BID DOCUMENTS

Downey Unified
SCHOOL DISTRICT

PROJECT/CONTRACT NUMBER: 20/21-04

BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

May 19, 2021

DOCUMENT 00 01 10

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SCHEDULES

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NOTICE TO BIDDERS

1. Notice is hereby given that the governing board ("Board") of the Downey Unified School District ("District") will receive sealed bids for the following project, Bid No. **20/21-04** ("Project" or "Contract"):

EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

2. The Project consists of:

EXTERIOR PAINTING AT MULTIPLE ELEMENTARY SCHOOLS THROUGHOUT DISTRICT

3. To bid on this Project, the Bidder is required to possess one or more of the following State of California contractors' license(s)**:**

A, B, and/or C-33

The Bidder's license(s) must remain active and in good standing throughout the term of the Contract.

4. To bid on this Project, the Bidder is required to be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code.

5. Contract Documents will be available on or after May 19, 2021, for review at the District M.O.T. Office (S-4), and may be downloaded from the District's website, https://web.dusd.net/bids-rfps/.

6. Sealed bids will be received until **1:30 pm**, **May 28, 2021**, at the District Maintenance, Operations, and Transportation (M.O.T.) Office (S-4), 11627 Brookshire Avenue Downey California 90241 at or after which time the bids will be opened and publicly read aloud. Any bid that is submitted after this time shall be nonresponsive and returned to the bidder. Any claim by a bidder of error in its bid must be made in compliance with section 5100 et seq. of the Public Contract Code.

7. All bids shall be on the form provided by the District. Each bid must conform and be responsive to all pertinent Contract Documents, including, but not limited to, the Instructions to Bidders.

8. A bid bond by an admitted surety insurer on the form provided by the District a cashier's check or a certified check, drawn to the order of the Downey Unified School District, in the amount of ten percent (10%) of the total bid price, shall accompany the Bid Form and Proposal, as a guarantee that the Bidder will, within seven (7) calendar days after the date of the Notice of Award, enter into a contract with the District for the performance of the services as stipulated in the bid.

9. A mandatory pre-bid conference and site visit will be held on **May 19**, **2021**, at 9:00 a.m. at **Unsworth Elementary 9001 Lindsey Ave. Downey, CA 90240**. All participants are required to sign in front of the Administration Building (School Office). The site visit is expected to take approximately ninety (90) minutes. Failure to attend or tardiness may render bid ineligible.

10. The successful Bidder shall be required to furnish a 100% Performance Bond and a 100% Payment Bond if it is awarded the Contract for the Work.

11. The successful Bidder may substitute securities for any monies withheld by the District to ensure performance under the Contract, in accordance with the provisions of section 22300 of the Public Contract Code.

12. The successful bidder will be required to certify that it either meets the Disabled Veteran Business Enterprise ("DVBE") goal of three percent (3%) participation or made a good faith effort to solicit DVBE participation in this Contract if it is awarded the Contract for the Work.

13. The Contractor and all Subcontractors under the Contractor shall pay all workers on all Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to section 1770 et seq. of the California Labor Code. Prevailing wage rates are also available from the District or on the Internet at: <http://www.dir.ca.gov>.

14. This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and subject to the requirements of Title 8 of the California Code of Regulations. The successful Bidder shall comply with all requirements of Division 2, Part 7, Chapter 1, Articles 1-5 of the Labor Code.

15. The District's Board has found and determined that the following item(s) shall be used on this Project based on the purpose(s) indicated. (Public Contract Code section 3400(c).) A particular material, product, thing, or service is designated by specific brand or trade name for the following purpose(s):

    (1) In order to match other products in use on a particular public improvement either completed or in the course of completion: **Dunn Edwards Paints**.

16. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on:

    A. The base bid amount only. **NOTE: Bids for each school site must include a $40,000.00 allowance for exterior fascia replacement.**

17. The Board reserves the right to reject any and all bids and/or waive any irregularity in any bid received. If the District awards the Contract, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

END OF DOCUMENT

DOCUMENT 00 21 13

INSTRUCTIONS TO BIDDERS

Bidders shall follow the instructions in this document, and shall submit all documents, forms, and information required for consideration of a bid.

Downey Unified School District ("District") will evaluate information submitted by the apparent low Bidder and, if incomplete or unsatisfactory to District, Bidder's bid may be rejected at the sole discretion of District.

18. Bids are requested for a general construction contract, or work described in general, for the following project ("Project" or "Contract"):

BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

19. A Bidder and its subcontractors must possess the appropriate State of California contractors' license and must maintain the license throughout the duration of the project. Bidders must also be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code. Bids submitted by a contractor who is not properly licensed or registered shall be deemed nonresponsive and will not be considered.

20. District will receive sealed bids from bidders as stipulated in the Notice to Bidders.

    a. All bids must be sealed in an envelope, marked with the name and address of the Bidder, name of the Project, the Project Number and/or bid number, and time of bid opening.

    b. Bids must be submitted to the **M.O.T. Office (S-4)** by date and time shown in the Notice to Bidders.

    c. Bids must contain all documents as required herein.

21. Bidders are advised that on the date that bids are opened, telephones will not be available at the District Offices for use by bidders or their representatives.

22. Bids will be opened at or after the time indicated for receipt of bids.

23. Bidders must submit bids on the documents titled Bid Form and Proposal, and must submit all other required District forms. Bids not submitted on the District's required forms shall be deemed nonresponsive and shall not be considered. Additional sheets required to fully respond to requested information are permissible.

24. Bidders shall not modify the Bid Form and Proposal or qualify their bids. Bidders shall not submit to the District a re-formatted, re-typed, altered, modified, or

otherwise recreated version of the Bid Form and Proposal or other District-provided document.

25. Bids shall be clearly written and without erasure or deletions. District reserves the right to reject any bid containing erasures, deletions, or illegible contents.

26. Bidders must supply all information required by each Bid Document. Bids must be full and complete. District reserves the right in its sole discretion to reject any bid as nonresponsive as a result of any error or omission in the bid. Bidders must complete and submit all of the following documents with the Bid Form and Proposal:

    a. Bid Bond on the District's form, or other security.

    b. Designated Subcontractors List.

    c. Site Visit Certification, if a site visit was required.

    d. Non-Collusion Declaration.

27. Bidders must submit with their bids cash, a cashier's check or a certified check payable to District, or a bid bond by an admitted surety insurer of not less than ten percent (10%) of amount of Base Bid, plus all additive alternates ("Bid Bond"). If Bidder chooses to provide a Bid Bond as security, Bidder must use the required form of corporate surety provided by District. The Surety on Bidder's Bid Bond must be an insurer admitted in the State of California and authorized to issue surety bonds in the State of California. Bids submitted without necessary bid security will be deemed nonresponsive and will not be considered.

28. If Bidder to whom the Contract is awarded fails or neglects to enter into the Contract and submit required bonds, insurance certificates, and all other required documents, within **SEVEN (7)** calendar days after the date of the Notice of Award, District may deposit Bid Bond, cash, cashier's check, or certified check for collection, and proceeds thereof may be retained by District as liquidated damages for failure of Bidder to enter into Contract, in the sole discretion of District. It is agreed that calculation of damages District may suffer as a result of Bidder's failure to enter into the Contract would be extremely difficult and impractical to determine and that the amount of the Bidder's required bid security shall be the agreed and conclusively presumed amount of damages.

29. Bidders must submit with the bid the Designated Subcontractors List for those subcontractors who will perform any portion of Work, including labor, rendering of service, or specially fabricating and installing a portion of the Work or improvement according to detailed drawings contained in the plans and specifications, in excess of one half of one percent (0.5%) of total bid. Failure to submit this list when required by law shall result in bid being deemed nonresponsive and the bid will not be considered.

30. All of the listed subcontractors are required to be registered as a public works contractor with the Department of Industrial Relations pursuant to the Labor Code.

a. An inadvertent error in listing the California contractor license number on the Designated Subcontractors List shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the correct contractor's license number is submitted to the District within 24 hours after the bid opening and the corrected number corresponds with the submitted name and location for that subcontractor.

b. An inadvertent error listing an unregistered subcontractor shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive provided that any of the following apply:

(1) The subcontractor is registered prior to the bid opening.

(2) The subcontractor is registered and has paid the penalty registration fee within 24 hours after the bid opening.

(3) The subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

31. If a mandatory pre-bid conference and site visit ("Site Visit") is required as referenced in the Notice to Bidders, then Bidders must submit the Site Visit Certification with their Bid. District will transmit to all prospective Bidders of record such Addenda as District in its discretion considers necessary in response to questions arising at the Site Visit. Oral statements shall not be relied upon and will not be binding or legally effective. Addenda issued by the District as a result of the Site Visit, if any, shall constitute the sole and exclusive record and statement of the results of the Site Visit.

32. Bidders shall submit the Non-Collusion Declaration with their bids. Bids submitted without the Non-Collusion Declaration shall be deemed nonresponsive and will not be considered.

33. The Contractor and all Subcontractors under the Contractor shall pay all workers on all work performed pursuant to the Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code. Copies of the general prevailing rates of per diem wages for each craft, classification, or type of worker needed to execute the Contract, as determined by Director of the Department of Industrial Relations, are available upon request at the District's principal office. Prevailing wage rates are also available on the internet at http://www.dir.ca.gov.

34. Submission of bid signifies careful examination of Contract Documents and complete understanding of the nature, extent, and location of Work to be performed. Bidders must complete the tasks listed below as a condition to bidding, and submission of a bid shall constitute the Bidder's express representation to District that Bidder has fully completed the following:

a. Bidder has visited the Site, if required, and has examined thoroughly and understood the nature and extent of the Contract Documents, Work, Site, locality, actual conditions, as-built conditions, and all local conditions and federal, state and local laws, and regulations that in any manner may affect cost, progress, performance, or furnishing of Work or that relate to any aspect of the means, methods, techniques, sequences, or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto;

b. Bidder has conducted or obtained and has understood all examinations, investigations, explorations, tests, reports, and studies that pertain to the subsurface conditions, as-built conditions, underground facilities, and all other physical conditions at or contiguous to the Site or otherwise that may affect the cost, progress, performance, or furnishing of Work, as Bidder considers necessary for the performance or furnishing of Work at the Contract Sum, within the Contract Time, and in accordance with the other terms and conditions of Contract Documents, including specifically the provisions of the General Conditions; and no additional examinations, investigations, explorations, tests, reports, studies, or similar information or data are or will be required by Bidder for such purposes;

c. Bidder has correlated its knowledge and the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents;

d. Bidder has given the District prompt written notice of all conflicts, errors, ambiguities, or discrepancies that it has discovered in or among the Contract Documents and the actual conditions, and the written resolution(s) thereof by the District is/are acceptable to Bidder;

e. Bidder has made a complete disclosure in writing to the District of all facts bearing upon any possible interest, direct or indirect, that Bidder believes any representative of the District or other officer or employee of the District presently has or will have in this Contract or in the performance thereof or in any portion of the profits thereof;

f. Bidder must, prior to bidding, perform the work, investigations, research, and analysis required by this document and that Bidder represented in its Bid Form and Proposal and the Agreement that it performed prior to bidding. Contractor under this Contract is charged with all information and knowledge that a reasonable bidder would ascertain from having performed this required work, investigation, research, and analysis. Bid prices must include entire cost of all work “incidental” to completion of the Work.

g. Conditions Shown on the Contract Documents: Information as to underground conditions, as-built conditions, or other conditions or obstructions, indicated in the Contract Documents, e.g., on Drawings or in Specifications, has been obtained with reasonable care, and has been recorded in good faith. However, District only warrants, and Bidder may only rely, on the accuracy of limited types of information.

(1) As to above-ground conditions or as-built conditions shown or indicated in the Contract Documents, there is no warranty, express or implied, or any representation express or implied, that such information is correctly shown or indicated. This information is verifiable by independent investigation and Bidder is required to make such verification as a condition to bidding. In submitting its Bid, Bidder shall rely on the results of its own independent investigation. In submitting its Bid, Bidder shall not rely on District-supplied information regarding above-ground conditions or as-built conditions.

(2) As to any subsurface condition shown or indicated in the Contract Documents, Bidder may rely only upon the general accuracy of actual reported depths, actual reported character of materials, actual reported soil types, actual reported water conditions, or actual obstructions shown or indicated. District is not responsible for the completeness of such information for bidding or construction; nor is District responsible in any way for any conclusions or opinions that the Bidder has drawn from such information; nor is the District responsible for subsurface conditions that are not specifically shown (for example, District is not responsible for soil conditions in areas contiguous to areas where a subsurface condition is shown).

h. Conditions Shown in Reports and Drawings Supplied for Informational Purposes: Reference is made to the document entitled Geotechnical Data, and the document entitled Existing Conditions, for identification of:

(1) Subsurface Conditions: Those reports of explorations and tests of subsurface conditions at or contiguous to the Site that have been utilized by Architect in preparing the Contract Documents; and

(2) Physical Conditions: Those drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site that has been utilized by Architect in preparing the Contract Documents.

(3) These reports and drawings are **not** Contract Documents and, except for any "technical" data regarding subsurface conditions specifically identified in Geotechnical Data and Existing Conditions, and underground facilities data, Bidder may not in any manner rely on the information in these reports and drawings. Subject to the foregoing, Bidder must make its own independent investigation of all conditions affecting the Work and must not rely on information provided by District.

35. Bids shall be based on products and systems specified in Contract Documents or listed by name in Addenda. Whenever in the Specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name, or by name of manufacturer, that Specification shall be deemed to be followed by the words "or equal." Bidder may, unless otherwise stated, offer any material, process, or article that shall be substantially equal or better in every respect to that so indicated or

specified. The District is not responsible and/or liable in any way for a Contractor's damages and/or claims related, in any way, to that Contractor's basing its bid on any requested substitution that the District has not approved in advance and in writing. Contractors and materials suppliers who submit requests for substitutions prior to the award of the Contract must do so in writing and in compliance with Public Contract Code section 3400. All requests must comply with the following:

a. District must receive any notice of request for substitution of a specified item a minimum of **TEN (10)** calendar days prior to bid opening. The Successful Bidder will not be allowed to substitute specified items unless properly noticed.

b. Within 35 days after the date of the Notice of Award, the Successful Bidder shall submit data substantiating the request(s) for all substitution(s) containing sufficient information to assess acceptability of product or system and impact on Project, including, without limitation, the requirements specified in the Special Conditions and the Specifications. Insufficient information shall be grounds for rejection of substitution.

c. Approved substitutions, if any, shall be listed in Addenda. District reserves the right not to act upon submittals of substitutions until after bid opening.

d. Substitutions may be requested after Contract has been awarded only if indicated in and in accordance with requirements specified in the Special Conditions and the Specifications.

36. Bidders may examine any available "as-built" drawings of previous work by giving District reasonable advance notice. District will not be responsible for accuracy of "as-built" drawings. The document entitled Existing Conditions applies to all supplied "as-built" drawings.

37. All questions about the meaning or intent of the Contract Documents are to be directed via email to the District to **John Shook, Director of M.O.T. jshook@dusd.net**. Interpretations or clarifications considered necessary by the District in response to such questions will be issued in writing by Addenda and emailed, faxed, mailed, or delivered to all parties recorded by the District as having received the Contract Documents or posted on the District's website at https://web.dusd.net/bids-rfps/. Questions received less than **SEVEN (7)** calendar days prior to the date for opening bids may not be answered. Only questions answered by formal written Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect.

38. Addenda may also be issued to modify other parts of the Contract Documents as deemed advisable by the District.

39. Each Bidder must acknowledge each Addendum in its Bid Form and Proposal by number or its Bid shall be considered non-responsive. Each Addendum shall be part of the Contract Documents. A complete listing of Addenda may be secured from the District.

40. This Contract may include alternates. Alternates are defined as alternate products, materials, equipment, systems, methods, or major elements of the construction that may, at the District's option and under terms established in the Contract and pursuant to section 20103.8 of the Public Contract Code, be selected for the Work.

41. The District shall award the Contract, if it awards it at all, to the lowest responsive responsible bidder based on the criteria as indicated in the Notice to Bidders. In the event two or more responsible bidders submit identical bids, the District shall select the Bidder to whom to award the Contract by lot.

42. Discrepancies between written words and figures, or words and numerals, will be resolved in favor of figures or numerals.

43. Bidders in contention for contract awards shall be required to attend a Post-Bid interview, which will be set within three (3) calendar days following bid opening. A duly authorized representative of the apparent low bidder is required to attend the Post Bid Interview, in person. The apparent low bidder's authorized representative(s) must have (1) knowledge of how the bid submitted was prepared, (2) the person responsible for supervising performance of the Work, and (3) the authority to bind the apparent low bidder. Failure to attend the Post Bid Interview as scheduled will be considered just cause for the District to reject the Bid as nonresponsive.

44. Any bid protest by any Bidder regarding any other bid must be submitted in writing to the District, before 5:00 p.m. of the **THIRD (3rd)** business day following bid opening.

    a. Only a Bidder who has actually submitted a bid, and who could be awarded the Contract if the bid protest is upheld, is eligible to submit a bid protest. Subcontractors are not eligible to submit bid protests. A Bidder may not rely on the bid protest submitted by another Bidder.

    b. A bid protest must contain a complete statement of any and all bases for the protest and all supporting documentation. Materials submitted after the bid protest deadline will not be considered.

    c. The protest must refer to the specific portions of all documents that form the basis for the protest.

        (1) Without limitation to any other basis for protest, an inadvertent error in listing the California contractor's license number on the Designated Subcontractors List shall not be grounds for filing a bid protest or grounds for considering the bid nonresponsive if the correct contractor's license number is submitted to the District within 24 hours after the bid opening and the corrected number corresponds with the submitted name and location for that subcontractor.

        (2) Without limitation to any other basis for protest, an inadvertent error listing an unregistered subcontractor shall not be grounds for filing a

bid protest or grounds for considering the bid nonresponsive provided that any of the following apply:

(a) The subcontractor is registered prior to the bid opening.

(b) The subcontractor is registered and has paid the penalty registration fee within 24 hours after the bid opening.

(c) The subcontractor is replaced by another registered subcontractor pursuant to Public Contract Code section 4107.

d. The protest must include the name, address and telephone number of the person representing the protesting party.

e. The party filing the protest must concurrently transmit a copy of the protest and any attached documentation to all other parties with a direct financial interest that may be adversely affected by the outcome of the protest. Such parties shall include all other bidders or proposers who appear to have a reasonable prospect of receiving an award depending upon the outcome of the protest.

f. The procedure and time limits set forth in this paragraph are mandatory and are each bidder's sole and exclusive remedy in the event of bid protest. Failure to comply with these procedures shall constitute a waiver of any right to further pursue the bid protest, including filing a Government Code Claim or legal proceedings.

45. The Bidder to whom Contract is awarded shall execute and submit the following documents by 5:00 p.m. of the **SEVENTH (7th)** calendar day following the date of the Notice of Award. Failure to properly and timely submit these documents entitles District to reject the bid as nonresponsive.

a. Agreement: To be executed by successful Bidder. Submit four (4) copies, each bearing an original signature.

b. Escrow of Bid Documentation: This must include all required documentation. See the document titled Escrow Bid Documentation for more information.

c. Performance Bond (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

d. Payment Bond (Contractor's Labor and Material Bond) (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

e. Insurance Certificates and Endorsements as required.

f. Workers' Compensation Certification.

g. Prevailing Wage and Related Labor Requirements Certification.

h. Disabled Veteran Business Enterprise Participation Certification.

i. Drug-Free Workplace Certification.

j. Tobacco-Free Environment Certification.

k. Hazardous Materials Certification.

l. Lead-Based Materials Certification.

m. Criminal Background Investigation/Fingerprinting Certification.

n. Registered Subcontractors List: Must include Department of Industrial Relations (DIR) registration number of each subcontractor for all tiers.

46. Time for Completion: District may issue a Notice to Proceed within **SIXTY (60)** days from the date of the Notice of Award. Once Contractor has received the Notice to Proceed, Contractor shall complete the Work within the period of time indicated in the Contract Documents.

a. In the event that the District desires to postpone issuing the Notice to Proceed beyond this 90-day period, it is expressly understood that with reasonable notice to the Contractor, the District may postpone issuing the Notice to Proceed.

b. It is further expressly understood by Contractor that Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of the issuance of the Notice to Proceed beyond a 90-day period. If the Contractor believes that a postponement of issuance of the Notice to Proceed will cause a hardship to the Contractor, the Contractor may terminate the Contract. Contractor's termination due to a postponement beyond this 90-day period shall be by written notice to District within **TEN (10)** calendar days after receipt by Contractor of District's notice of postponement.

c. It is further understood by the Contractor that in the event that Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay Contractor for the Work that Contractor had performed at the time of notification of postponement and which the District had in writing authorized Contractor to perform prior to issuing a Notice to Proceed.

d. Should the Contractor terminate the Contract as a result of a notice of postponement, District shall have the authority to award the Contract to the next lowest responsive responsible bidder.

47. District reserves the right to reject any or all bids, including without limitation the right to reject any or all nonconforming, nonresponsive, unbalanced, or conditional bids, to re-bid, and to reject the bid of any bidder if District believes that it would not be in the best interest of the District to make an award to that bidder, whether

because the bid is not responsive or the bidder is unqualified or of doubtful financial ability or fails to meet any other pertinent standard or criteria established by District. District also reserves the right to waive any inconsequential deviations or irregularities in any bid. For purposes of this paragraph, an “unbalanced bid” is one having nominal prices for some work items and/or enhanced prices for other work items.

48. It is the policy of the District that no qualified person shall be excluded from participating in, be denied the benefits of, or otherwise be subjected to discrimination in any consideration leading to the award of contract, based on race, color, gender, sexual orientation, political affiliation, age, ancestry, religion, marital status, national origin, medical condition or disability. The Successful Bidder and its subcontractors shall comply with applicable federal and state laws, including, but not limited to the California Fair Employment and Housing Act, beginning with Government Code section 12900, and Labor Code section 1735.

49. Prior to the award of Contract, District reserves the right to consider the responsibility of the Bidder. District may conduct investigations as District deems necessary to assist in the evaluation of any bid and to establish the responsibility, including, without limitation, qualifications and financial ability of Bidders, proposed subcontractors, suppliers, and other persons and organizations to perform and furnish the Work in accordance with the Contract Documents to District's satisfaction within the prescribed time.

END OF DOCUMENT

DOCUMENT 00 21 13.1

BIDDER INFORMATION AND FORMS

[INTENTIONALLY LEFT BLANK UNLESS PROVIDED IN SPECIAL CONDITIONS – SEPARATE PREQUALIFICATION PROCESS RECOMMENDED]

END OF DOCUMENT

DOCUMENT 00 31 19

EXISTING CONDITIONS

50. Summary

This document describes existing conditions at or near the Project, and use of information available regarding existing conditions. This document is **not** part of the Contract Documents. See General Conditions for definition(s) of terms used herein.

51. Reports and Information on Existing Conditions

a. Documents providing a general description of the Site and conditions of the Work may have been collected by the Downey Unified School District ("District"), its consultants, contractors, and tenants. These documents may, but are not required to, include previous contracts, contract specifications, tenant improvement contracts, as-built drawings, utility drawings, and information regarding underground facilities.

b. Information regarding existing conditions may be inspected at the District offices or the Construction Manager's offices, if any, and copies may be obtained at cost of reproduction and handling upon Bidder's agreement to pay for such copies. These reports, documents, and other information are **not** part of the Contract Documents. These reports, documents, and other information do **not** excuse Contractor from fulfilling Contractor's obligation to independently investigate any or all existing conditions or from using reasonable prudent measures to avoid damaging existing improvements.

c. Information regarding existing conditions may also be included in the Project Manual, but shall **not** be considered part of the Contract Documents.

d. Prior to commencing this Work, Contractor and the District's representative shall survey the Site to document the condition of the Site. Contractor will record the survey in digital videotape format and provide an electronic copy to the District within fourteen (14) days of the survey.

e. Contractor may also document any pre-existing conditions in writing, provided that both the Contractor and the District's representative agree on said conditions and sign a memorandum documenting the same.

f. The reports and other data or information regarding existing conditions and underground facilities at or contiguous to the Project are the following:

(1) Lead and Asbestos Report

52. Use of Information

a. Information regarding existing conditions was obtained only for use of District and its consultants, contractors, and tenants for planning and design and is **not** part of the Contract Documents.

b. District does not warrant, and makes no representation regarding, the accuracy or thoroughness of any information regarding existing conditions. Bidder represents and agrees that in submitting a bid it is not relying on any information regarding existing conditions supplied by District.

c. Under no circumstances shall District be deemed to warrant or represent existing above-ground conditions, as-built conditions, or other actual conditions, verifiable by independent investigation. These conditions are verifiable by Bidder by the performance of its own independent investigation that Bidder must perform as a condition to bidding and Bidder should not and shall not rely on this information or any other information supplied by District regarding existing conditions.

d. Any information shown or indicated in the reports and other data supplied herein with respect to existing underground facilities at or contiguous to the Project may be based upon information and data furnished to District by the District's employees and/or consultants or builders of such underground facilities or others. District does not assume responsibility for the completeness of this information, and Bidder is solely responsible for any interpretation or conclusion drawn from this information.

e. District shall be responsible only for the general accuracy of information regarding underground facilities, and only for those underground facilities that are owned by District, and only where Bidder has conducted the independent investigation required of it pursuant to the Instructions to Bidders, and discrepancies are not apparent.

53. Investigations/Site Examinations

a. Before submitting a bid, each Bidder is responsible for conducting or obtaining any additional or supplementary examinations, investigations, explorations, tests, studies, and data concerning conditions (surface, subsurface, and underground facilities) at or contiguous to the Site or otherwise, that may affect cost, progress, performance, or furnishing of Work or that relate to any aspect of the means, methods, techniques, sequences, or procedures of construction to be employed by Bidder and safety precautions and programs incident thereto or that Bidder deems necessary to determine its Bid for performing and furnishing the Work in accordance with the time, price, and other terms and conditions of Contract Documents.

b. On request, District will provide each Bidder access to the Site to conduct such examinations, investigations, explorations, tests, and studies, as each Bidder deems necessary for submission of a bid. Bidders must fill all holes and clean up and restore the Site to its former condition upon completion of

its explorations, investigations, tests, and studies. Such investigations and Site examinations may be performed during any and all Site visits indicated in the Notice to Bidders and only under the provisions of the Contract Documents, including, but not limited to, proof of insurance and obligation to indemnify against claims arising from such work, and District's prior approval.

END OF DOCUMENT

DOCUMENT 00 41 13

BID FORM AND PROPOSAL

To: Governing Board of the Downey Unified School District ("District" or "Owner")

From: _____
(Proper Name of Bidder)

The undersigned declares that Bidder has read and understands the Contract Documents, including, without limitation, the Notice to Bidders and the Instructions to Bidders, and agrees and proposes to furnish all necessary labor, materials, and equipment to perform and furnish all work in accordance with the terms and conditions of the Contract Documents, including, without limitation, the Drawings and Specifications of Bid No. **20/21-04** for the following project known as:

EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

("Project" or "Contract") and will accept in full payment for that Work the following total lump sum amount, all taxes included:

UNSWORTH ELEMENTARY:

_____ dollars $ _____

BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

GALLATIN ELEMENTARY:

_____ dollars $ _____

BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

PRICE ELEMENTARY:

_____ dollars $ _____

BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

CARPENTER ELEMENTARY:

_____ dollars $ _____

BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

WARD ELEMENTARY:

_____ dollars $ _____

BASE BID

Bidder acknowledges and agrees that the Base Bid accounts for any and all Allowance(s).

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

Additional Detail Regarding Calculation of Base Bid

54. **Allowance**. The Bidder's Base Bid shall include an allowance of **Forty-Thousand Dollars ($40,000.00)** per school site for the following: cap all damaged or rotted fascia, fabricate, prepare, prime, paint and install 26 gauge sheet metal to cover front and bottom of fascia and return a minimum of ½" on the back of the fascia. Field verify dimensions of existing fascia board to be covered, basis of design Prescott Hardware and Sheet Metal Works (562) 865-9593.

    The above allowance shall only be allocated for unforeseen items relating to the Work. Contractor shall not bill for or be due any portion of this allowance unless the District has identified specific work, Contractor has submitted a price for that work or the District has proposed a price for that work, the District has accepted the cost for that work, and the District has prepared an Allowance Expenditure Directive incorporating that work. Contractor hereby authorizes the District to execute a unilateral deductive change order at or near the end of the Project for all or any portion of the allowance not allocated.

55. The undersigned has reviewed the Work outlined in the Contract Documents and fully understands the scope of Work required in this Proposal, understands the construction and project management function(s) is described in the Contract Documents, and that each Bidder who is awarded a contract shall be in fact a prime contractor, not a subcontractor, to the District, and agrees that its Proposal, if accepted by the District, will be the basis for the Bidder to enter into a contract with the District in accordance with the intent of the Contract Documents.

56. The undersigned has notified the District in writing of any discrepancies or omissions or of any doubt, questions, or ambiguities about the meaning of any of the Contract Documents, and has contacted the Construction Manager before bid date to verify the issuance of any clarifying Addenda.

57. The undersigned agrees to commence work under this Contract on the date established in the Contract Documents and to complete all work within the time specified in the Contract Documents.

58. The liquidated damages clause of the General Conditions and Agreement is hereby acknowledged.

59. It is understood that the District reserves the right to reject this bid and that the bid shall remain open to acceptance and is irrevocable for a period of ninety (90) days.

60. The following documents are attached hereto:

    - Bid Bond on the District's form or other security
    - Designated Subcontractors List
    - Site Visit Certification
    - Non-Collusion Declaration

61. Receipt and acceptance of the following Addenda is hereby acknowledged:

No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____
No. _____, Dated _____	No. _____, Dated _____

62. Bidder acknowledges that the license required for performance of the Work is a **A, B, and/or C-33** license.

63. Bidder hereby certifies that Bidder is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the Work.

64. Bidder specifically acknowledges and understands that if it is awarded the Contract, that it shall perform the Work of the Project while complying with all requirements of the Department of Industrial Relations.

65. Bidder hereby certifies that its bid includes sufficient funds to permit Bidder to comply with all local, state or federal labor laws or regulations during the Project, including payment of prevailing wage, and that Bidder will comply with the provisions of Labor Code section 2810(d) if awarded the Contract

66. Bidder represents that it is competent, knowledgeable, and has special skills with respect to the nature, extent, and inherent conditions of the Work to be performed. Bidder further acknowledges that there are certain peculiar and inherent conditions existent in the construction of the Work that may create, during the Work, unusual or peculiar unsafe conditions hazardous to persons and property.

67. Bidder expressly acknowledges that it is aware of such peculiar risks and that it has the skill and experience to foresee and to adopt protective measures to adequately and safely perform the Work with respect to such hazards.

68. Bidder expressly acknowledges that it is aware that if a false claim is knowingly submitted (as the terms “claim” and “knowingly” are defined in the California False Claims Act, Gov. Code, § 12650 et seq.), the District will be entitled to civil remedies set forth in the California False Claim Act. It may also be considered fraud and the Contractor may be subject to criminal prosecution.

69. The undersigned Bidder certifies that it is, at the time of bidding, and shall be throughout the period of the Contract, licensed by the State of California to do the type of work required under the terms of the Contract Documents and registered as a public works contractor with the Department of Industrial Relations. Bidder further certifies that it is regularly engaged in the general class and type of work called for in the Contract Documents.

Furthermore, Bidder hereby certifies to the District that all representations, certifications, and statements made by Bidder, as set forth in this bid form, are true and correct and are made under penalty of perjury.

Dated this _____ day of _____ 20 ____

Name of Bidder: _____

Type of Organization: _____

Signed by: _____

Title of Signer: _____

Address of Bidder: _____

Taxpayer Identification No. of Bidder: _____

Telephone Number: _____

Fax Number: _____

E-mail: _____ Web Page: _____

Contractor's License No(s): No.: _____ Class: _____ Expiration Date: _____

No.: _____ Class:_____ Expiration Date: _____

No.: _____ Class:_____ Expiration Date: _____

Public Works Contractor Registration No.: _____

END OF DOCUMENT

DOCUMENT 00 43 13

BID BOND

(Note: If Bidder is providing a bid bond as its bid security, Bidder must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

That the undersigned,_____, as Principal ("Principal"),

and _____, as Surety ("Surety"), a corporation organized and existing under and by virtue of the laws of the State of California and authorized to do business as a surety in the State of California, are held and firmly bound unto the Downey Unified School District ("District") of Los Angeles County, State of California, as Obligee, in an amount equal to ten percent (10%) of the Base Bid plus alternates, in the sum of

_____ Dollars ($ _____)

lawful money of the United States of America, for the payment of which sum well and truly to be made, we, and each of us, bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that whereas the Principal has submitted a bid to the District for all Work specifically described in the accompanying bid for the following project:

BID NO. 20/21-04EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

NOW, THEREFORE, if the Principal is awarded the Contract and, within the time and manner required under the Contract Documents, after the prescribed forms are presented to Principal for signature, enters into a written contract, in the prescribed form in accordance with the bid, and files two bonds, one guaranteeing faithful performance and the other guaranteeing payment for labor and materials as required by law, and meets all other conditions to the Contract between the Principal and the Obligee becoming effective, or if the Principal shall fully reimburse and save harmless the Obligee from any damage sustained by the Obligee through failure of the Principal to enter into the written contract and to file the required performance and labor and material bonds, and to meet all other conditions to the Contract between the Principal and the Obligee becoming effective, then this obligation shall be null and void; otherwise, it shall be and remain in full force and effect. The full payment of the sum stated above shall be due immediately if Principal fails to execute the Contract within seven (7) days of the date of the District's Notice of Award to Principal.

Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Contract or the call for bids, or to the work to be performed thereunder, or the specifications accompanying the same, shall in any way affect its obligation under this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the Contract or the call for bids, or to the work, or to the specifications.

In the event suit is brought upon this bond by the Obligee and judgment is recovered, the Surety shall pay all costs incurred by the Obligee in such suit, including a reasonable attorneys' fee to be fixed by the Court.

If the District awards the bid, the security of unsuccessful bidder(s) shall be returned within sixty (60) days from the time the award is made. Unless otherwise required by law, no bidder may withdraw its bid for ninety (90) days after the date of the bid opening.

IN WITNESS WHEREOF, this instrument has been duty executed by the Principal and Surety above named, on the _____ day of _____, 20___.

_____
Principal

_____
By

_____
Surety

_____
By

_____
Name of California Agent of Surety

_____
Address of California Agent of Surety

_____
Telephone Number of California Agent of Surety

Bidder must attach Power of Attorney and Certificate of Authority for Surety and a Notarial Acknowledgment for all Surety's signatures. The California Department of Insurance must authorize the Surety to be an admitted Surety Insurer.

END OF DOCUMENT

DOCUMENT 00 43 36

DESIGNATED SUBCONTRACTORS LIST
(Public Contact Code Sections 4100-4114)

PROJECT: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS**

Bidder acknowledges and agrees that it must clearly set forth below the name, location and California contractor license number of each subcontractor who will perform work or labor or render service to the Bidder in or about the construction of the Work or who will specially fabricate and install a portion of the Work according to detailed drawings contained in the plans and specifications in an amount in excess of one-half of one percent (0.5%) of Bidder's total Base Bid and the kind of Work that each will perform. Vendors or suppliers of materials only do not need to be listed.

Bidder acknowledges and agrees that, if Bidder fails to list as to any portion of Work, or if Bidder lists more than one subcontractor to perform the same portion of Work, Bidder must perform that portion itself or be subjected to penalty under applicable law. In case more than one subcontractor is named for the same kind of Work, state the portion of the kind of Work that each subcontractor will perform.

If alternate bid(s) is/are called for and Bidder intends to use subcontractors different from or in addition to those subcontractors listed for work under the Base Bid, Bidder must list subcontractors that will perform Work in an amount in excess of one half of one percent (0.5%) of Bidder's total Base Bid plus alternate(s).

If further space is required for the list of proposed subcontractors, attach additional copies of page 2 showing the required information, as indicated below.

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Subcontractor Name: _____

CA Cont. Lic. #: _____ Location: _____

Portion of Work: _____

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 01

SITE VISIT CERTIFICATION

TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID
IF SITE VISIT WAS MANDATORY

PROJECT: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS**

Check option that applies:

_____ I certify that I visited the Site of the proposed Work, received the attached _____ pages of information, and became fully acquainted with the conditions relating to construction and labor. I fully understand the facilities, difficulties, and restrictions attending the execution of the Work under contract.

_____ I certify that _____ (Bidder's representative) visited the Site of the proposed Work, received the attached _____ pages of information, and became fully acquainted with the conditions relating to construction and labor. The Bidder's representative fully understood the facilities, difficulties, and restrictions attending the execution of the Work under contract.

Bidder fully indemnifies the Downey Unified School District, its Architect, its Engineers, its Construction Manager, and all of their respective officers, agents, employees, and consultants from any damage, or omissions, related to conditions that could have been identified during my visit and/or the Bidder's representative's visit to the Site.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

ATTACHMENTS:

1.

2.

3.

END OF DOCUMENT

DOCUMENT 00 45 19

NON-COLLUSION DECLARATION
(Public Contract Code Section 7106)

The undersigned declares:

I am the _____ of _____, the party making the foregoing bid.
[Title] [Name of Firm]

The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on _____,
[Date]

at _____, _____.
[City] [State]

Date: _____

Proper Name of Bidder: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 26

WORKERS' COMPENSATION CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

Labor Code section 3700, in relevant part, provides:

> Every employer except the State shall secure the payment of compensation in one or more of the following ways:
>
> a. By being insured against liability to pay compensation by one or more insurers duly authorized to write compensation insurance in this state; and/or
>
> b. By securing from the Director of Industrial Relations a certificate of consent to self-insure, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his employees.

I am aware of the provisions of section 3700 of the Labor Code which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing the performance of the Work of this Contract.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

(In accordance with Labor Code sections 1860 and 1861, the above certificate must be signed and filed with the awarding body prior to performing any Work under this Contract.)

END OF DOCUMENT

DOCUMENT 00 45 46.01

PREVAILING WAGE AND RELATED LABOR REQUIREMENTS CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

I hereby certify that I will conform to the State of California Public Works Contract requirements regarding prevailing wages, benefits, on-site audits with 48-hours' notice, payroll records, and apprentice and trainee employment requirements, for all Work on the above Project including, without limitation, labor compliance monitoring and enforcement by the Department of Industrial Relations.

[IF THIS PROJECT USES FEDERAL FUNDS, DISTRICT SHOULD INCLUDE THE FOLLOWING] I hereby certify that I will also conform to the Federal Labor Standards Provisions regarding minimum wages, withholding, payrolls and basic records, apprentice and trainee employment requirements, equal employment opportunity requirements, Copeland Act requirements, Davis-Bacon and Related Act requirements, Contract Work Hours and Safety Standards Act requirements, and any and all other applicable requirements for federal funding for all Work on the above Project.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.02

DISABLED VETERAN BUSINESS ENTERPRISE PARTICIPATION CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

GENERAL INSTRUCTIONS

Section 17076.11 of the Education Code requires school districts using, or planning to use, funds allocated pursuant to the State of California School Facility Program ("Program") for the construction and/or modernization of school buildings to have a participation goal for disabled veteran business enterprises ("DVBE") of at least three percent (3%) per year of the overall dollar amount expended each year by the school district on projects that receive state funding. Therefore, the lowest responsive responsible Bidder awarded the Contract must submit this document to the District with its executed Agreement, identifying the steps contractor took to solicit DVBE participation in conjunction with this Contract. **Do not submit this form with your bids.**

PART I – Method of Compliance with DVBE Participation Goals. Check the appropriate box to indicate your method of committing the contract dollar amount.

YOUR BUSINESS ENTERPRISE IS:	AND YOU WILL	AND YOU WILL
A. ☐ Disabled veteran owned and your forces will perform at least 3% of this Contract	Include a copy of your DVBE letter from Office of Small Business and Disabled Veterans Business Enterprise Services ("OSDS")*	Complete Part 1 of this form and the Certification
B. ☐ Disabled veteran owned but is unable to perform 3% of this Contract with your forces	Use DVBE subcontractors /suppliers to bring the Contract participation to at least 3%	Include a copy of each DVBE's letter from OSDS (including yours, if applicable), and complete Part 1 of this form and the Certification
C. ☐ **NOT** disabled veteran owned	Use DVBE subcontractors /suppliers for at least 3% of this Contract	
D. ☐ Unable to meet the required participation goals after good faith efforts	Make good faith efforts, including contacts, advertisement and DVBE solicitation	Complete all of this form and the Certification

* A DVBE letter from OSDS is obtained from the participating DVBE.

You must complete the following table to show the dollar amount of DVBE participation:

	TOTAL CONTRACT PRICE
A. Prime Bidder, if DVBE (own participation)	$
B. DVBE Subcontractor or Supplier	
1.	
2.	
3.	
4.	
C. Subtotal (A & B)	
D. Non-DVBE	
E. Total Bid	

PART II – Contacts. To identify DVBE subcontractors/suppliers for participation in your contract, you must contact each of the following categories. You should contact several DVBE organizations.

CATEGORY	**TELEPHONE NUMBER**	**DATE CONTACTED**	**PERSON CONTACTED**
1. The District, if any			*
2. OSDS, provides assistance locating DVBEs at https://caleprocure.ca.gov/pages/PublicSearch/supplier-search.aspx	(916) 375-4940		*
3. DVBE Organization (List)			*

*Write "recorded message" in this column, if applicable.

PART III – Advertisement. You must advertise for DVBE participation in both a trade and focus paper. List the advertisement you place to solicit DVBE participation. Advertisements should be published at least fourteen (14) days prior to bid/proposal opening; if you cannot advertise fourteen (14) days prior, advertisements should be published as soon as possible. Advertisements must include that your firm is seeking DVBE participation, the project name and location, and your firm's name, your contact person, and telephone number. Attach copies of advertisements to this form.

FOCUS/TRADE PAPER NAME	CHECK ONE		DATE OF ADVERTISEMENT
	TRADE	FOCUS	

PART IV – DVBE Solicitations. List DVBE subcontractors/suppliers that were invited to bid. Use the following instructions to complete the remainder of this section (read the three columns as a sentence from left to right). If you need additional space to list DVBE solicitations, please use a separate page and attach to this form.

IF THE DVBE…..	THEN…..	AND…..
was selected to participate	Check "YES" in the "SELECTED" column	include a copy of their DVBE letter(s) from OSDS
was **NOT** selected to participate	Check "NO" in the "SELECTED" column	state why in the "REASON NOT SELECTED" column
did not respond to your solicitation	Check the "NO RESPONSE" column.	

DVBE CONTACTED	SELECTED		REASON NOT SELECTED	NO RESPONSE
	YES	NO		

A copy of this form must be retained by you and may be subject to a future audit.

CERTIFICATION

I, _____, certify that I am the bidder's _____ and that I have made a diligent effort to ascertain the facts with regard to the representations made herein. In making this certification, I am aware of section 12650 et seq. of the Government Code providing for the imposition of treble damages for making false claims.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.03

DRUG-FREE WORKPLACE CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This Drug-Free Workplace Certification form is required from the successful Bidder pursuant to Government Code section 8350 et seq., the Drug-Free Workplace Act of 1990. The Drug-Free Workplace Act of 1990 requires that every person or organization awarded a contract or grant for the procurement of any property or service from any state agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract or grant awarded by a state agency may be subject to suspension of payments or termination of the contract or grant, and the contractor or grantee may be subject to debarment from future contracting, if the contracting agency determines that specified acts have occurred.

The District is not a "state agency" as defined in the applicable section(s) of the Government Code, but the District is a local agency and public school district under California law and requires all contractors on District projects to comply with the provisions and requirements of the Drug-Free Workplace Act of 1990.

Contractor must also comply with the provisions of Health & Safety Code section 11362.3 which prohibits the consumption or possession of cannabis or cannabis products in any public place, including school grounds, and specifically on school grounds while children are present.

Contractor shall certify that it will provide a drug-free workplace by doing all of the following:

c. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace and specifying actions which will be taken against employees for violations of the prohibition.

d. Establishing a drug-free awareness program to inform employees about all of the following:

(1) The dangers of drug abuse in the workplace.

(2) The person's or organization's policy of maintaining a drug-free workplace.

(3) The availability of drug counseling, rehabilitation, and employee-assistance programs.

(4) The penalties that may be imposed upon employees for drug abuse violations.

e. Requiring that each employee engaged in the performance of the contract or grant be given a copy of the statement required above, and that, as a condition of employment on the contract or grant, the employee agrees to abide by the terms of the statement.

I, the undersigned, agree to fulfill the terms and requirements of Government Code section 8355 listed above and will publish a statement notifying employees concerning (a) the prohibition of controlled substance at the workplace, (b) establishing a drug-free awareness program, and (c) requiring that each employee engaged in the performance of the Contract be given a copy of the statement required by section 8355(a), and requiring that the employee agree to abide by the terms of that statement.

I also understand that if the District determines that I have either (a) made a false certification herein, or (b) violated this certification by failing to carry out the requirements of section 8355, that the Contract awarded herein is subject to termination, suspension of payments, or both. I further understand that, should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of the aforementioned Act.

I acknowledge that I am aware of the provisions of and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990 and Health and Safety Code section 11362.3.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.04

TOBACCO-FREE ENVIRONMENT CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This Tobacco-Free Environment Certification form is required from the successful Bidder.

Pursuant to, without limitation, 20 U.S.C. section 6083, Labor Code section 6400 et seq., Health & Safety Code section 104350 et seq., Business and Professions Code section 22950 et seq., and District Board policies, all District sites, including the Project site, are tobacco-free environments. Smoking and the use of tobacco products by all persons is prohibited on or in District property. District property includes school buildings, school grounds, school-owned vehicles and vehicles owned by others while on District property. The prohibition on smoking includes the use of any electronic smoking device that creates an aerosol or vapor, in any manner or in any form, and the use of any oral smoking device for the purpose of circumventing the prohibition of tobacco smoking. Further, Health & Safety Code section 11362.3 prohibits the smoking or use of cannabis or cannabis products in any place where smoking tobacco is prohibited.

I acknowledge that I am aware of the District's policy regarding tobacco-free environments at District sites, including the Project site and hereby certify that I will adhere to the requirements of that policy and not permit any of my firm's employees, agents, subcontractors, or my firm's subcontractors' employees or agents, to use tobacco and/or smoke on the Project site.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.05

HAZARDOUS MATERIALS CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

70. Contractor hereby certifies that no asbestos, or asbestos-containing materials, polychlorinated biphenyl (PCB), or any material listed by the federal or state Environmental Protection Agency or federal or state health agencies as a hazardous material, or any other material defined as being hazardous under federal or state laws, rules, or regulations, ("New Hazardous Material"), shall be furnished, installed, or incorporated in any way into the Project or in any tools, devices, clothing, or equipment used to affect any portion of Contractor's work on the Project for District.

71. Contractor further certifies that it has instructed its employees with respect to the above-mentioned standards, hazards, risks, and liabilities.

72. Asbestos and/or asbestos-containing material shall be defined as all items containing but not limited to chrysotile, crocidolite, amosite, anthophyllite, tremolite, and actinolite. Any or all material containing greater than one-tenth of one percent (0.1%) asbestos shall be defined as asbestos-containing material.

73. Any disputes involving the question of whether or not material is New Hazardous Material shall be settled by electron microscopy or other appropriate and recognized testing procedure, at the District's determination. The costs of any such tests shall be paid by Contractor if the material is found to be New Hazardous Material.

74. All Work or materials found to be New Hazardous Material or Work or material installed with equipment containing New Hazardous Material will be immediately rejected and this Work will be removed at Contractor's expense at no additional cost to the District.

75. Contractor has read and understood the document titled Hazardous Materials Procedures & Requirements, and shall comply with all the provisions outlined therein.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.06

LEAD-BASED MATERIALS CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

This certification provides notice to the Contractor that:

(1) Contractor's work may disturb lead-containing building materials.

(2) Contractor shall notify the District if any work may result in the disturbance of lead-containing building materials.

(3) Contractor shall comply with the Renovation, Repair and Painting Rule, if lead-based paint is disturbed in a six-square-foot or greater area indoors or a 20-square-foot or greater area outdoors.

1. Lead as a Health Hazard

Lead poisoning is recognized as a serious environmental health hazard facing children today. Even at low levels of exposure, much lower than previously believed, lead can impair the development of a child's central nervous system, causing learning disabilities, and leading to serious behavioral problems. Lead enters the environment as tiny lead particles and lead dust disburses when paint chips, chalks, peels, wears away over time, or is otherwise disturbed. Ingestion of lead dust is the most common pathway of childhood poisoning; lead dust gets on a child's hands and toys and then into a child's mouth through common hand-to-mouth activity. Exposures may result from construction or remodeling activities that disturb lead paint, from ordinary wear and tear of windows and doors, or from friction on other surfaces.

Ordinary construction and renovation or repainting activities carried out without lead-safe work practices can disturb lead-based paint and create significant hazards. Improper removal practices, such as dry scraping, sanding, or water blasting painted surfaces, are likely to generate high volumes of lead dust.

Because the Contractor and its employees will be providing services for the District, and because the Contractor's work may disturb lead-containing building materials, CONTRACTOR IS HEREBY NOTIFIED of the potential presence of lead-containing materials located within certain buildings utilized by the District. All school buildings built prior to 1978 are presumed to contain some lead-based paint until sampling proves otherwise.

2. Overview of California Law

Education Code section 32240 et seq. is known as the Lead-Safe Schools Protection Act. Under this act, the Department of Health Services is to conduct a sample survey of schools in the State of California for the purpose of developing risk factors to predict lead contamination in public schools. (Ed. Code, § 32241.)

Any school that undertakes any action to abate existing risk factors for lead is required to utilize trained and state-certified contractors, inspectors, and workers. (Ed. Code, § 32243, subd. (b).) Moreover, lead-based paint, lead plumbing, and solders, or other potential sources of lead contamination, shall not be utilized in the construction of any new school facility or the modernization or renovation of any existing school facility. (Ed. Code, § 32244.)

Both the Federal Occupational Safety and Health Administration ("Fed/OSHA") and the California Division of Occupational Safety and Health ("Cal/OSHA") have implemented safety orders applicable to all construction work where a contractor's employee may be occupationally exposed to lead.

The OSHA Regulations apply to all construction work where a contractor's employee may be occupationally exposed to lead. The OSHA Regulations contain specific and detailed requirements imposed on contractors subject to those regulations. The OSHA Regulations define construction work as work for construction, alteration, and/or repair, including painting and decorating. Regulated work includes, but is not limited to, the following:

a. Demolition or salvage of structures where lead or materials containing lead are present;

b. Removal or encapsulation of materials containing lead;

c. New construction, alteration, repair, or renovation of structures, substrates, or portions thereof, that contain lead, or materials containing lead;

d. Installation of products containing lead;

e. Lead contamination/emergency cleanup;

f. Transportation, disposal, storage, or containment of lead or materials containing lead on the site or location at which construction activities are performed; and

g. Maintenance operations associated with the construction activities described in the subsection.

Because it is assumed by the District that all painted surfaces (interior as well as exterior) within the District contain some level of lead, it is imperative that the Contractor, its workers and subcontractors fully and adequately comply with all applicable laws, rules and regulations governing lead-based materials (including title 8, California Code of Regulations, section 1532.1).

Contractor shall notify the District if any Work may result in the disturbance of lead-containing building materials. Any and all Work that may result in the disturbance of lead-containing building materials shall be coordinated through the District. A signed copy of this Certification shall be on file prior to beginning Work on the Project, along with all current insurance certificates.

3. Renovation, Repair and Painting Rule, Section 402(c)(3) of the Toxic Substances Control Act

The EPA requires lead safe work practices to reduce exposure to lead hazards created by renovation, repair and painting activities that disturb lead-based paint. Pursuant to the Renovation, Repair and Painting Rule (RRP), renovations in homes, childcare facilities, and schools built prior to 1978 must be conducted by certified renovations firms, using renovators with training by a EPA-accredited training provider, and fully and adequately complying with all applicable laws, rules and regulations governing lead-based materials, including those rules and regulations appearing within title 40 of the Code of Federal Regulations as part 745 (40 CFR 745).

The RRP requirements apply to all contractors who disturb lead-based paint in a six-square-foot or greater area indoors or a 20-square-foot or greater area outdoors. If a DPH-certified inspector or risk assessor determines that a home constructed before 1978 is lead-free, the federal certification is not required for anyone working on that particular building.

4. Contractor's Liability

If the Contractor fails to comply with any applicable laws, rules, or regulations, and that failure results in a site or worker contamination, the Contractor will be held solely responsible for all costs involved in any required corrective actions, and shall defend, indemnify, and hold harmless the District, pursuant to the indemnification provisions of the Contract, for all damages and other claims arising therefrom.

If lead disturbance is anticipated in the Work, only persons with appropriate accreditation, registrations, licenses, and training shall conduct this Work.

It shall be the responsibility of the Contractor to properly dispose of any and all waste products, including, but not limited to, paint chips, any collected residue, or any other visual material that may occur from the prepping of any painted surface. It will be the responsibility of the Contractor to provide the proper disposal of any hazardous waste by a certified hazardous waste hauler. This company shall be registered with the Department of Transportation (DOT) and shall be able to issue a current manifest number upon transporting any hazardous material from any school site within the District.

The Contractor shall provide the District with any sample results prior to beginning Work, during the Work, and after the completion of the Work. The District may request to examine, prior to the commencement of the Work, the lead training records of each employee of the Contractor.

THE CONTRACTOR HEREBY ACKNOWLEDGES, UNDER PENALTY OF PERJURY, THAT IT:

1. HAS RECEIVED NOTIFICATION OF POTENTIAL LEAD-BASED MATERIALS ON THE OWNER'S PROPERTY;

2. IS KNOWLEDGEABLE REGARDING AND WILL COMPLY WITH ALL APPLICABLE LAWS, RULES, AND REGULATIONS GOVERNING WORK WITH, AND DISPOSAL, OF LEAD.

THE UNDERSIGNED WARRANTS THAT HE/SHE HAS THE AUTHORITY TO SIGN ON BEHALF OF AND BIND THE CONTRACTOR. THE DISTRICT MAY REQUIRE PROOF OF SUCH AUTHORITY.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 46.08

CRIMINAL BACKGROUND INVESTIGATION /FINGERPRINTING CERTIFICATION

PROJECT/CONTRACT NO.: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS** between the Downey Unified School District ("District") and _____ _____ ("Contractor" or "Bidder") ("Contract" or "Project").

The undersigned does hereby certify to the governing board of the District as follows:

That I am a representative of the Contractor currently under contract with the District; that I am familiar with the facts herein certified; and that I am authorized and qualified to execute this certificate on behalf of Contractor.

Contractor certifies that it has taken at least one of the following actions with respect to the construction Project that is the subject of the Contract (check all that apply):

☐ The Contractor is a sole proprietor and intends to comply with the fingerprinting requirements of Education Code section 45125.1(k) with respect to all Contractor's employees who may have contact with District pupils in the course of providing services pursuant to the Contract, and hereby agrees to the District's preparation and submission of fingerprints such that the California Department of Justice may determine that none of those employees has been convicted of a felony, as that term is defined in Education Code section 45122.1. No work shall commence until such determination by DOJ has been made.

As an authorized District official, I am familiar with the facts herein certified, and am authorized to execute this certificate on behalf of the District and undertake to prepare and submit Contractor's fingerprints as if he or she was an employee of the District.

Date: _____

District Representative's Name and Title: _____

District Representative's Signature: _____

☐ The Contractor, who is not a sole proprietor, has complied with the fingerprinting requirements of Education Code section 45125.1 with respect to all Contractor's employees and all of its Subcontractors' employees who may have contact with District pupils in the course of providing services pursuant to the Contract, and the California Department of Justice has determined that none of those employees has been convicted of a felony, as that term is defined in Education Code section 45122.1. A complete and accurate list of Contractor's employees and of all of its subcontractors' employees who may come in contact with District pupils during the course and scope of the Contract is attached hereto; and/or

☐ Pursuant to Education Code section 45125.2, Contractor has installed or will install, prior to commencement of Work, a physical barrier at the Work Site, that will limit contact between Contractor's employees and District pupils at all times; and/or

☐ Pursuant to Education Code section 45125.2, Contractor certifies that all employees will be under the continual supervision of, and monitored by, an employee of the Contractor who the California Department of Justice has ascertained, or as described below, will ascertain, has not been convicted of a violent or serious felony. The name and title of the employee who will be supervising Contractor's and its subcontractors' employees is:

Name: _____

Title: _____

NOTE: If the Contractor is a sole proprietor, and elects the above option, Contractor must have the above-named employee's fingerprints prepared and submitted by the District, in accordance with Education Code section 45125.1(k). No work shall commence until such determination by DOJ has been made.

As an authorized District official, I am familiar with the facts herein certified, and am authorized to execute this certificate on behalf of the District and undertake to prepare and submit Contractor's fingerprints as if he or she was an employee of the District.

Date: _____

District Representative's Name and Title: _____

District Representative's Signature: _____

☐ *The Work on the Contract is either (i) at an unoccupied school site and no employee and/or subcontractor or supplier of any tier of the Contract shall come in contact with the District pupils or (ii) Contractor's employees or any subcontractor or supplier of any tier of the Contract will have only limited contact, if any, with District pupils and the District will take appropriate steps to protect the safety of any pupils that may come in contact with Consultant's employees, subcontractors or suppliers so that the fingerprinting and criminal background investigation requirements of Education Code section 45125.1 shall not apply to Contractor under the Contract.*

As an authorized District official, I am familiar with the facts herein certified, and am authorized to execute this certificate on behalf of the District.

Date: _____

District Representative's Name and Title: _____

District Representative's Signature: _____

Contractor's responsibility for background clearance extends to all of its employees, Subcontractors, and employees of Subcontractors coming into contact with District pupils regardless of whether they are designated as employees or acting as independent contractors of the Contractor.

Date: _____
Proper Name of Contractor: _____
Signature: _____
Print Name: _____
Title: _____

DOCUMENT 00 45 49

REGISTERED SUBCONTRACTORS LIST
(Labor Code Section 1771.1)

PROJECT: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS**

Date Submitted (for Updates): _____

Contractor acknowledges and agrees that it must clearly set forth below the name and Department of Industrial Relations (DIR) registration number of each subcontractor **for all tiers** who will perform work or labor or render service to Contractor or its subcontractors in or about the construction of the Work **at least two (2) weeks before the subcontractor is scheduled to perform work**. This document is to be updated as all tiers of subcontractors are identified.

Contractor acknowledges and agrees that, if Contractor fails to list as to any subcontractor of any tier who performs any portion of Work, the Contract is subject to cancellation and the Contractor will be subjected to penalty under applicable law.

If further space is required for the list of proposed subcontractors, attach additional copies of page 2 showing the required information, as indicated below.

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Subcontractor Name: _____

DIR Registration #: _____

Portion of Work: _____

Date: _____

Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

DOCUMENT 00 45 90

POST BID INTERVIEW

PART V – GENERAL

A. SUMMARY

If requested by the District, this Section requires the apparent low bidder to attend and participate in a Post Bid Interview with the Construction Manager, prior to award of any contract by the District. The Post Bid Interview will be scheduled by the Construction Manager within three (3) calendar days after the date of bid.

B. REQUIRED ATTENDANCE

1. A duly authorized representative of the apparent low bidder is required to attend the Post Bid Interview, in person.

2. The apparent low bidder's authorized representative(s) must have (1) knowledge of how the bid submitted was prepared, (2) the person responsible for supervising performance of the Work, and (3) the authority to bind the apparent low bidder.

3. Failure to attend the Post Bid Interview as scheduled will be considered just cause for the District to reject the Bid as nonresponsive.

C. POST BID INTERVIEW PROCEDURE

1. The Construction Manager will review the Bid with the attendees.

2. The Construction Manager will review the Contract Documents with the attendees, including but not limited to:

(1) Insurance

(2) Bonding

(3) Addenda

(4) Pre-Bid Clarifications

(5) Scope of Work

(6) Bid Packages Descriptions

(7) Bid Alternates

(8) Contract Plans

(9) Contract Specifications

(10) Project Schedule and Schedule Requirements

(11) Critical Dates Requirement for Other Bid Packages

(12) Prevailing Wage Requirements

(13) Liquidated Damages

(14) Required Documentation for Contract Administration

(15) Contract Coordination Requirements

D. POST BID INTERVIEW DOCUMENTATION

The Construction Manager will document the Post Bid Interview on the form attached to this Section. Both the apparent low bidder and the Construction Manager are required to sign the Post Bid Interview Documentation.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

POST BID INTERVIEW

CONSTRUCTION MANAGER

[Name]
[Address 1]
[Address 2]
[Phone] [Fax]

BIDDER: _____

DATE: _____ TIME: _____ PHONE: _____

V. INTRODUCTIONS:
Present
A.

_____ CONTRACTOR	_____ CONTRACTOR
_____	_____
_____ [CM]	_____ [CM]

VI. PROPOSED CONTRACT:

VII. PURPOSE OF INTERVIEW IS TO ASSURE A MUTUAL UNDERSTANDING OF THE FOLLOWING:

A. Do you acknowledge submission of a complete and accurate bid? Yes No

B. Do you acknowledge the Bid Document submittal timelines after NOA and NTP and can you meet those timelines? Yes No

C. Do you acknowledge the requirements for the escrow of bid documents? Yes No

D. Are you comfortable with your listed subcontractors? Yes No

VIII. CONTRACTUAL REQUIREMENTS:

A. Do you understand you are a prime contractor? Yes No

B. Can you meet specified insurance requirements? Yes No

1. Do any of your policies that require Additional Insured endorsements exceed the minimum coverage requirements? Yes No

2. Are you requesting that the District accept an Excess Liability Insurance Policy to meet the policy limit? Yes No

3. Will there be a gap between the per occurrence amount of any underlying policy and the start of the coverage under the Umbrella or Excess Liability Insurance Policy? Yes No

C. Will you provide the Performance Bond and Labor and Material Bond for 100% of the Contract Price as stipulated? Yes No

1. Cost for bonds: _____% Yes No

2. Is the cost of your bonds in your base bid? Yes No

3. Is your surety licensed to issue bonds in California? Yes No

D. Do you understand the fingerprinting requirements? Yes No

E. Is it understood that all workers must be paid prevailing wage? Yes No

F. Is it understood that all subcontractors of every tier must be registered as a public works contractor with the Department of Industrial Relations? Yes No

IX. SCOPE OF WORK:

A. Acknowledged Receipt of Addenda #1-__ Yes No

B. Are the costs for addenda items included in your bid? (if applicable) Yes No

C. Do you have a complete understanding of your Scope of Work under the proposed Agreement? Yes No

D. You have re-reviewed the documents and understand the Scope of the Work. Are there any items that require clarification? Yes No
If yes, please identify them.

1. _____

_____

2. _____

_____

3. _____

_____

Is (are) there additional cost(s) for the above item(s)? Yes No

E. Is the cost for allowance included in your bid? Yes No

F. Have you reviewed bid alternative(s) #1-___? (if applicable) Yes No

G. Are the costs for bid alternatives included in your bid? Yes No

H. Are the plans and specifications clear and understandable to your satisfaction? Yes No

I. Do you acknowledge that the time to submit notice of requests for substitution of specified materials has expired? Yes No

X. SCHEDULE:

A. Do you acknowledge and agree to the stipulated completion dates and milestones in the contract? Yes No

1. Will you provide a detailed construction schedule to _____ within the required ten (10) days of the Notice to Proceed, per the contract? Yes No

2. Can you meet the submittal deadline? Yes No

3. It is understood that the Project schedule is critical and that that weekend and overtime work may be required to meet the milestones. Yes No

4. It is understood that if rain does occur, then all dewatering and protection of work is required, per the contract. Yes No
If not, what do you believe must change and why? _____

_____

_____

B. Identify critical materials, deliveries, long lead items and other dependencies, including Owner Furnished items that could affect the completion of your work. Yes No

1. _____

2. _____

3. _____

4. _____

5. _____

C. Do you understand that there is going to be maintenance and other construction taking place on site during the course of the project? Yes No

XI. EXECUTION OF WORK

A. Do you understand the access to the site? Yes No

B. Do you understand the staging area restrictions? Yes No

C. Have you included protection of [asphalt, floors, and roofs]? Yes No

D. Do you understand that the site is occupied by students, teachers, administrators, parents, etc.? Yes No

XII. CONTRACTOR COMMENTS/SUGGESTIONS:

1. _____

2. _____

3. _____

4. _____

5. _____

XIII. CONTRACTOR

You agree the information contained herein is part of your contractual obligations. Your signature acknowledges your agreement to perform all Work in the Contract Documents, and that costs for all Work are included in your bid.

The foregoing information is true and accurate, and I am authorized to sign as an officer of the company I am representing.

[Company Name]

_____

Signature _____ Title: _____

Date: _____

XIV. CONSTRUCTION MANAGER

Signature _____ Title: _____

Date: _____

Title of Document: POST BID INTERVIEW

Number of Pages: _____

Date of Document: _____

END OF DOCUMENT

DOCUMENT 00 51 00

NOTICE OF AWARD

Dated: _____ 20__

To: _____ (Contractor)

To: _____
(Address)

From: Governing Board ("Board") of the Downey Unified School District ("District")

Re: **EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS**, Project No. **20/21-04** ("Project").

Contractor has been awarded the Contract for the above-referenced Project on _____ _____, 20__, by action of the District's Board.

The Contract Price is _____ Dollars ($_____), and includes alternates _____.

Three (3) copies of each of the Contract Documents (except Drawings) accompany this Notice of Award. Three (3) sets of the Drawings will be delivered separately or otherwise made available. Additional copies are available at cost of reproduction.

You must comply with the following conditions precedent within **SEVEN (7)** calendar days of the date of this Notice of Award.

The Contractor shall execute and submit the following documents by 5:00 p.m. of the **SEVENTH (7th)** calendar day following the date of the Notice of Award.

a. Agreement: To be executed by successful Bidder. Submit three (3) copies, each bearing an original signature.

b. Escrow of Bid Documentation: This must include all required documentation. See the document titled Escrow Bid Documentation for more information.

c. Performance Bond (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

d. Payment Bond (Contractor's Labor & Material Bond) (100%): On the form provided in the Contract Documents and fully executed as indicated on the form.

e. Insurance Certificates and Endorsements as required.

f. Workers' Compensation Certification.

g. Prevailing Wage and Related Labor Requirements Certification.

h. Disabled Veteran Business Enterprise Participation Certification.

i. Drug-Free Workplace Certification.

j. Tobacco-Free Environment Certification.

k. Hazardous Materials Certification.

l. Lead-Based Materials Certification.

m. Imported Materials Certification.

n. Criminal Background Investigation/Fingerprinting Certification.

Failure to comply with these conditions within the time specified will entitle District to consider your bid abandoned, to annul this Notice of Award, and to declare your Bid Security forfeited, as well as any other rights the District may have against the Contractor.

After you comply with those conditions, District will return to you one fully signed counterpart of the Agreement.

DOWNEY UNIFIED SCHOOL DISTRICT

BY: _____

NAME: _____

TITLE: _____

END OF DOCUMENT

DOCUMENT 00 52 13

AGREEMENT

THIS AGREEMENT IS MADE AND ENTERED INTO THIS _____ DAY OF _____ _____, 20___, by and between the Downey Unified School District ("District") and _____ _____ ("Contractor") ("Agreement").

WITNESSETH: That the parties hereto have mutually covenanted and agreed, and by these presents do covenant and agree with each other, as follows:

15. **The Work**: Contractor agrees to furnish all tools, equipment, apparatus, facilities, labor, and material necessary to perform and complete in a good and workmanlike manner, the work of the following project:

    BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS
    ("Project" or "Contract" or "Work")

    It is understood and agreed that the Work shall be performed and completed as required in the Contract Documents including, without limitation, the Drawings and Specifications and submission of all documents required to secure funding or by the Division of the State Architect for close-out of the Project, under the direction and supervision of, and subject to the approval of, the District or its authorized representative.

16. **The Contract Documents**: The complete Contract consists of all Contract Documents as defined in the General Conditions and incorporated herein by this reference. Any and all obligations of the District and Contractor are fully set forth and described in the Contract Documents. All Contract Documents are intended to cooperate so that any Work called for in one and not mentioned in the other or vice versa is to be executed the same as if mentioned in all Contract Documents.

17. **Interpretation of Contract Documents**: Should any question arise concerning the intent or meaning of Contract Documents, including the Drawings or Specifications, the question shall be submitted to the District for interpretation. If a conflict exists in the Contract Documents, valid, written modifications, beginning with the most recent, shall control over this Agreement (if any), which shall control over the Special Conditions, which shall control over any Supplemental Conditions, which shall control over the General Conditions, which shall control over the remaining Division 0 documents, which shall control over Division 1 Documents which shall control over Division 2 through Division 49 documents, which shall control over figured dimensions, which shall control over large-scale drawings, which shall control over small-scale drawings. In the case of a discrepancy or ambiguity solely between and among the Drawings and Specifications, the discrepancy or ambiguity shall be resolved in favor of the interpretation that will provide District with the functionally complete and operable Project described in the Drawings and Specifications. In no case shall a document calling for lower quality and/or quantity material or workmanship control. The decision of the District in the matter shall be final.

18. **Time for Completion**: It is hereby understood and agreed that the Work under this Contract shall be completed within **SIXTY** (**60**) consecutive calendar days ("Contract Time") from the date specified in the District's Notice to Proceed.

19. **Completion - Extension of Time**: Should the Contractor fail to complete this Contract, and the Work provided herein, within the time fixed for completion, due allowance being made for the contingencies provided for herein, the Contractor shall become liable to the District for all loss and damage that the District may suffer on account thereof. The Contractor shall coordinate its Work with the Work of all other contractors. The District shall not be liable for delays resulting from Contractor's failure to coordinate its Work with other contractors in a manner that will allow timely completion of Contractor's Work. Contractor shall be liable for delays to other contractors caused by Contractor's failure to coordinate its Work with the Work of other contractors.

20. **Liquidated Damages**: Time is of the essence for all work under this Agreement. It is hereby understood and agreed that it is and will be difficult and/or impossible to ascertain and determine the actual damage that the District will sustain in the event of and by reason of Contractor's delay; therefore, Contractor agrees that it shall pay to the District the sum of **FIVE HUNDRED** dollars ($**500.00**) per day as liquidated damages for each and every day's delay beyond the time herein prescribed in finishing the Work.

    It is hereby understood and agreed that this amount is not a penalty.

    In the event that any portion of the liquidated damages is not paid to the District, the District may deduct that amount from any money due or that may become due the Contractor under this Agreement, and such deduction does not constitute a withholding or penalty. The District's right to assess liquidated damages is as indicated herein and in the General Conditions.

    The time during which the Contract is delayed for cause, as hereinafter specified, may extend the time of completion for a reasonable time as the District may grant, provided that Contractor has complied with the claims procedure of the Contract Documents. This provision does not exclude the recovery of damages by either party under other provisions in the Contract Documents.

21. **Loss Or Damage**: The District and its agents and authorized representatives shall not in any way or manner be answerable or suffer loss, damage, expense, or liability for any loss or damage that may happen to the Work, or any part thereof, or in or about the same during its construction and before acceptance, and the Contractor shall assume all liabilities of every kind or nature arising from the Work, either by accident, negligence, theft, vandalism, or any cause whatsoever; and shall hold the District and its agents and authorized representatives harmless from all liability of every kind and nature arising from accident, negligence, or any cause whatsoever.

22. **Limitation Of District Liability:** District's financial obligations under this Contract shall be limited to the payment of the compensation provided in this Contract. Notwithstanding any other provision of this Contract, in no event shall District be liable, regardless of whether any claim is based on contract or tort, for any special,

consequential, indirect or incidental damages, including, but not limited to, lost profits or revenue, lost bonding capacity, arising out of or in connection with this Contract for the services performed in connection with this Contract.

23. **Insurance and Bonds**: Prior to issuance of the Notice to Proceed by the District, Contractor shall provide all required certificates of insurance, insurance endorsements, and payment and performance bonds as evidence thereof.

24. **Prosecution of Work**: If the Contractor should neglect to prosecute the Work properly or fail to perform any provisions of this Contract, the District, may, pursuant to the General Conditions and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

25. **Authority of Architect, Project Inspector, and DSA**: Contractor hereby acknowledges that the Architect(s), the Project Inspector(s), and the Division of the State Architect ("DSA") have authority to approve and/or suspend Work if the Contractor's Work does not comply with the requirements of the Contract Documents, Title 24 of the California Code of Regulations, and all applicable laws and regulations. The Contractor shall be liable for any delay caused by its non-compliant Work.

26. **Assignment of Contract**: Neither the Contract, nor any part thereof, nor any moneys due or to become due thereunder, may be assigned by the Contractor without the prior written approval of the District, nor without the written consent of the Surety on the Contractor's Performance Bond (the "Surety"), unless the Surety has waived in writing its right to notice of assignment.

27. **Classification of Contractor's License**: Contractor hereby acknowledges that it currently holds valid Type _____ Contractor's license(s) issued by the State of California, Contractors' State License Board, in accordance with division 3, chapter 9, of the Business and Professions Code and in the classification called for in the Contract Documents.

28. **Registration as Public Works Contractor**: The Contractor and all Subcontractors currently are registered as public works contractors with the Department of Industrial Relations, State of California, in accordance with Labor Code section 1771.1.

29. **Payment of Prevailing Wages**: The Contractor and all Subcontractors shall pay all workers on all Work performed pursuant to this Contract not less than the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work as determined by the Director of the Department of Industrial Relations, State of California, for the type of work performed and the locality in which the work is to be performed within the boundaries of the District, pursuant to sections 1770 et seq. of the California Labor Code.

30. This Project is subject to labor compliance monitoring and enforcement by the Department of Industrial Relations pursuant to Labor Code section 1771.4 and Title 8 of the California Code of Regulations. Contractor specifically acknowledges and

understands that it shall perform the Work of this Agreement while complying with all the applicable provisions of Division 2, Part 7, Chapter 1, of the Labor Code, including, without limitation, the requirement that the Contractor and all of its Subcontractors shall timely submit complete and accurate electronic certified payroll records as required by the Contract Documents, or the District may not issue payment.

31. **Contract Price**: In consideration of the foregoing covenants, promises, and agreements on the part of the Contractor, and the strict and literal fulfillment of each and every covenant, promise, and agreement, and as compensation agreed upon for the Work and construction, erection, and completion as aforesaid, the District covenants, promises, and agrees that it will well and truly pay and cause to be paid to the Contractor in full, and as the full Contract Price and compensation for construction, erection, and completion of the Work hereinabove agreed to be performed by the Contractor, the following price:

_____ Dollars

($_____),

in lawful money of the United States, which sum is to be paid according to the schedule provided by the Contractor and accepted by the District and subject to additions and deductions as provided in the Contract. This amount supersedes any previously stated and/or agreed to amount(s).

32. **No Representations:** No representations have been made other than as set forth in writing in the Contract Documents, including this Agreement. Each of the Parties to this Agreement warrants that it has carefully read and understood the terms and conditions of this Agreement and all Contract Documents, and that it has not relied upon the representations or advice of any other Party or any attorney not its own.

33. **Entire Agreement:** The Contract Documents, including this Agreement, set forth the entire agreement between the parties hereto and fully supersede any and all prior agreements, understandings, written or oral, between the parties hereto pertaining to the subject matter thereof.

34. **Severability**: If any term, covenant, condition, or provision in any of the Contract Documents is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remainder of the provisions in the Contract Documents shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.

IN WITNESS WHEREOF, accepted and agreed on the date indicated above:

CONTRACTOR	**DOWNEY UNIFIED SCHOOL DISTRICT**
By: _____	By: CHRISTINA ARAGON
Title: _____	Title: ASSOCIATE SUPT. BUSINESS SERVICES

NOTE: If the party executing this Contract is a corporation, a certified copy of the by-laws, or of the resolution of the Board of Directors, authorizing the officers of said corporation to execute the Contract and the bonds required thereby must be attached hereto.

END OF DOCUMENT

DOCUMENT 00 55 00

NOTICE TO PROCEED

Dated: _____, 20___
TO: _____
("Contractor")

ADDRESS: _____

PROJECT: **BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS**

PROJECT/CONTRACT NO.: _____ between the Downey Unified School District and Contractor ("Contract").

You are notified that the Contract Time under the above Contract will commence to run on _____, 20___. By that date, you are to start performing your obligations under the Contract Documents. In accordance with the Agreement executed by Contractor, the date of completion is _____, 20___.

You must submit the following documents by 5:00 p.m. of the TENTH (10th) calendar day following the date of this Notice to Proceed:

a. Contractor's preliminary schedule of construction.

b. Contractor's preliminary schedule of values for all of the Work.

c. Contractor's preliminary schedule of submittals, including Shop Drawings, Product Data, and Samples submittals

d. Contractor's Safety Plan specifically adapted for the Project.

e. Registered Subcontractors List: A complete subcontractors list for all tiers, including the name, address, telephone number, email address, facsimile number, California State Contractors License number, license classification, Department of Industrial Relations registration number, and monetary value of all Subcontracts.

Thank you. We look forward to a very successful Project.

DOWNEY UNIFIED SCHOOL DISTRICT

BY: _____

NAME: _____

TITLE: _____

END OF DOCUMENT

DOCUMENT 00 57 00

ESCROW AGREEMENT IN LIEU OF RETENTION
(Public Contact Code Section 22300)

(Note: Contractor must use this form.)

This Escrow Agreement in Lieu of Retention ("Escrow Agreement") is made and entered into this _____ day of _____, 20___, by and between the Downey Unified School District ("District"), whose address is 11627 Brookshire Avenue , Downey , California 90241 , and _____ ("Contractor"), whose address is __ _____ , and _____ ("Escrow Agent"), a state or federally chartered bank in the state of California, whose address is _____.

For the consideration hereinafter set forth, District, Contractor, and Escrow Agent agree as follows:

35. Pursuant to section 22300 of Public Contract Code of the State of California, which is hereby incorporated by reference, Contractor has the following two (2) options:

    Deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by District pursuant to the Construction Contract No.___ entered into between District and Contractor for the _____ _____ Project, in the amount of _____ Dollars ($_____) dated, _____, 20_____, (the "Contract"); **or**

    On written request of Contractor, District shall make payments of the retention earnings for the above referenced Contract directly to Escrow Agent.

    When Contractor deposits the securities as a substitute for Contract earnings (first option), Escrow Agent shall notify District within ten (10) calendar days of the deposit. The market value of the securities at the time of substitution and at all times from substitution until the termination of the Escrow Agreement shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Contract between District and Contractor.

    Securities shall be held in the name of Downey Unified School District, and shall designate Contractor as beneficial owner.

36. District shall make progress payments to Contractor for those funds which otherwise would be withheld from progress payments pursuant to Contract provisions, provided that Escrow Agent holds securities in form and amount specified above.

37. When District makes payment of retentions earned directly to Escrow Agent, Escrow Agent shall hold them for the benefit of Contractor until the time that the escrow created under this Escrow Agreement is terminated. Contractor may direct the investment of the payments into securities. All terms and conditions of this Escrow

Agreement and the rights and responsibilities of the Parties shall be equally applicable and binding when District pays Escrow Agent directly.

38. Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the Escrow Account, and all expenses of District. The District will charge Contractor $_____ for each of District's deposits to the escrow account. These expenses and payment terms shall be determined by District, Contractor, and Escrow Agent.

39. Interest earned on securities or money market accounts held in escrow and all interest earned on that interest shall be for sole account of Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to District.

40. Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to Escrow Agent accompanied by written authorization from District to Escrow Agent that District consents to withdrawal of amount sought to be withdrawn by Contractor.

41. District shall have the right to draw upon the securities and/or withdraw amounts from the Escrow Account in the event of default by Contractor. Upon seven (7) days' written notice to Escrow Agent from District of the default, if applicable, Escrow Agent shall immediately convert the securities to cash and shall distribute the cash as instructed by District. Escrow Agent shall not be authorized to determine the validity of any notice of default given by District pursuant to this paragraph, and shall promptly comply with District's instructions to pay over said escrowed assets. Escrow Agent further agrees to not interplead the escrowed assets in response to a conflicting demand.

42. Upon receipt of written notification from District certifying that the Contract is final and complete, and that Contractor has complied with all requirements and procedures applicable to the Contract, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all monies and securities on deposit and payments of fees and charges.

43. Escrow Agent shall rely on written notifications from District and Contractor pursuant to Paragraphs 5 through 8, inclusive, of this Escrow Agreement and District and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of securities and interest as set forth above.

[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]

44. Names of persons who are authorized to give written notice or to receive written notice on behalf of District and on behalf of Contractor in connection with the foregoing, and exemplars of their respective signatures are as follows:

On behalf of District:	On behalf of Contractor:
Title	Title
Name	Name
Signature	Signature
Address	Address

On behalf of Escrow Agent:

Title

Name

Signature

Address

At the time that the Escrow Account is opened, District and Contractor shall deliver to Escrow Agent a fully executed copy of this Agreement.

IN WITNESS WHEREOF, the parties have executed this Agreement by their proper officers on the date first set forth above.

On behalf of District:	On behalf of Contractor:
Title	Title
Name	Name
Signature	Signature
Address	Address

END OF DOCUMENT

DOCUMENT 00 61 13.13

PERFORMANCE BOND
(100% of Contract Price)

(Note: Contractor must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the Downey Unified School District, ("District") and ___ _____ ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

("Project" or "Contract") which Contract dated _____, 20___, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, said Principal is required under the terms of the Contract to furnish a bond for the faithful performance of the Contract.

NOW, THEREFORE, the Principal and _____ _____ ("Surety") are held and firmly bound unto the Board of the District in the penal sum of

_____

Dollars ($_____), lawful money of the United States, for the payment of which sum well and truly to be made we bind ourselves, our heirs, executors, administrators, successors, and assigns jointly and severally, firmly by these presents, to:

- Promptly perform all the work required to complete the Project; and

- Pay to the District all damages the District incurs as a result of the Principal's failure to perform all the Work required to complete the Project.

Or, at the District's sole discretion and election, the Surety shall obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by the District of the lowest responsible bidder, arrange for a contract between such bidder and the District and make available as Work progresses sufficient funds to pay the cost of completion less the "balance of the Contract Price," and to pay and perform all obligations of Principals under the Contract, including, without limitation, all obligations with respect to warranties, guarantees and the payment of liquidated damages. The term "balance of the Contract Price," as used in this paragraph, shall mean the total amount payable to Principal by the District under the Contract and any modifications thereto, less the amount previously paid by the District to the Principal, less any withholdings by the District allowed under the Contract. District shall not be required or obligated to accept a tender of a completion contractor from the Surety for any or no reason.

The condition of the obligation is such that, if the above bound Principal, its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions, and agreements in the Contract and any alteration thereof made as therein provided, on its part to be kept and performed at the time and in the intent and meaning, including all contractual guarantees and warrantees of materials and workmanship, and shall indemnify and save harmless the District, its trustees, officers and agents, as therein stipulated, then this obligation shall become null and void, otherwise it shall be and remain in full force and virtue.

Surety expressly agrees that the District may reject any contractor or subcontractor proposed by Surety to fulfill its obligations in the event of default by the Principal. Surety shall not utilize Principal in completing the Work nor shall Surety accept a Bid from Principal for completion of the Work if the District declares the Principal to be in default and notifies Surety of the District's objection to Principal's further participation in the completion of the Work.

As a condition precedent to the satisfactory completion of the Contract, the above obligation shall hold good for a period equal to the warranty and/or guarantee period of the Contract, during which time Surety's obligation shall continue if Contractor shall fail to make full, complete, and satisfactory repair and replacements and totally protect the District from loss or damage resulting from or caused by defective materials or faulty workmanship. The obligations of Surety hereunder shall continue so long as any obligation of Contractor remains. Nothing herein shall limit the District's rights or the Contractor or Surety's obligations under the Contract, law or equity, including, but not limited to, California Code of Civil Procedure section 337.15.

The Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the contract or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligation on this bond. The Surety also stipulates and agrees that it shall not be exonerated or released from the obligation of this bond by any overpayment or underpayment by the District that is based upon estimates approved by the Architect. The Surety does hereby waive notice of any such change, extension of time, alteration, or addition to the terms of the Contract or to the work or to the specifications.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20___.

Principal	Surety
By	By
	Name of California Agent of Surety
	Address of California Agent of Surety
	Telephone No. of California Agent of Surety

Contractor must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

DOCUMENT 00 61 13.16

PAYMENT BOND
Contractor's Labor & Material Bond
(100% Of Contract Price)

(Note: Contractor must use this form, NOT a surety company form.)

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the governing board ("Board") of the Downey Unified School District, ("District") and _____, ("Principal") have entered into a contract for the furnishing of all materials and labor, services and transportation, necessary, convenient, and proper to perform the following project:

BID NO. 20/21-04 EXTERIOR PAINTING PROJECT AT UNSWORTH, GALLATIN, PRICE, CARPENTER, AND WARD ELEMENTARY SCHOOLS

("Project" or "Contract") which Contract dated _____, 20___, and all of the Contract Documents attached to or forming a part of the Contract, are hereby referred to and made a part hereof; and

WHEREAS, pursuant to law and the Contract, the Principal is required, before entering upon the performance of the work, to file a good and sufficient bond with the body by which the Contract is awarded in an amount equal to one hundred percent (100%) of the Contract price, to secure the claims to which reference is made in sections 9000 through 9510 and 9550 through 9566 of the Civil Code, and division 2, part 7, of the Labor Code.

NOW, THEREFORE, the Principal and _____ _____ ("Surety") are held and firmly bound unto all laborers, material men, and other persons referred to in said statutes in the sum of _____ Dollars ($_____), lawful money of the United States, being a sum not less than the total amount payable by the terms of Contract, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, or assigns, jointly and severally, by these presents.

The condition of this obligation is that if the Principal or any of its subcontractors, or their heirs, executors, administrators, successors, or assigns of any, all, or either of them shall fail to pay for any labor, materials, provisions, or other supplies, used in, upon, for or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts required to be deducted, withheld, and paid over to the Employment Development Department from the wages of employees of the Principal or any of his or its subcontractors of any tier under Section 13020 of the Unemployment Insurance Code with respect to such work or labor, that the Surety will pay the same in an amount not exceeding the amount herein above set forth, and also in case suit is brought upon this bond, will pay a reasonable attorney's fee to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under section 9100 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void; otherwise it shall be and remain in full force and affect.

And the Surety, for value received, hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of Contract or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, two (2) identical counterparts of this instrument, each of which shall for all purposes be deemed an original thereof, have been duly executed by the Principal and Surety above named, on the _____ day of _____, 20___.

Principal	Surety
By	By
	Name of California Agent of Surety
	Address of California Agent of Surety
	Telephone No. of California Agent of Surety

Contractor must attach a Notarial Acknowledgment for all Surety's signatures and a Power of Attorney and Certificate of Authority for Surety. The California Department of Insurance must authorize the Surety to be an admitted surety insurer.

END OF DOCUMENT

DOCUMENT 00 63 40

ALLOWANCE EXPENDITURE DIRECTIVE FORM

Downey Unified School District
11627 Brookshire Avenue
Downey , CA 90241

ALLOWANCE EXPENDITURE DIRECTIVE NO.:

ALLOWANCE EXPENDITURE DIRECTIVE

Project: _____ **Date:** _____
DSA File No.:_____
Bid No.: _____ **DSA Appl. No.**_____

The following parties agree to the terms of this Allowance Expenditure Directive ("AED"):

Owner Name, Address, Telephone:

_____
_____
_____

Contractor Name, Address, Telephone:

_____
_____
_____

Reference	**Description**	**Allowance Authorized for Expenditure**
Request for AED # Requested by: Performed by: Reason:	[Description of unforeseen item relating to Work] [Requester] [Performer] [Reason]	$
Request for AED # Requested by: Performed by: Reason:	[Description of unforeseen item relating to Work] [Requester] [Performer] [Reason]	$
Request for AED # Requested by: Performed by: Reason:	[Description of unforeseen item relating to Work] [Requester] [Performer] [Reason]	$

Total Contract Allowance Amount:	$
Amount of Previously Approved Allowance Expenditure Directive(s):	$

Amount of this Allowance Expenditure Directive:	$

The undersigned Contractor approves the foregoing release of allowance for completion of each specified item, and agrees to furnish all labor, materials and services and perform all work necessary to complete any additional work specified for the consideration stated therein ("Work"). Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650, et seq.

This Allowance Expenditure Directive must be signed by an authorized District representative.

It is expressly understood that the authorized allowance expenditure granted herein represent a full accord and satisfaction for any and all cost impacts of the items herein, and Contractor waives any and all further compensation based on the items herein. The value of the extra work or changes expressly includes any and all of the Contractor's costs and expenses, and its subcontractors, both direct and indirect. Any costs, expenses, or damages not included are deemed waived.

Signatures:

DISTRICT: DOWNEY UNIFIED SCHOOL DISTRICT Date: _____ By:_____ [Print Name and Title here]	**CONTRACTOR:** _____ Date: _____ By:_____ [Print Name and Title here]
ARCHITECT: _____ Date: _____ By:_____ [Print Name and Title here]	**PROJECT INSPECTOR:** _____ Date: _____ By:_____ [Print Name and Title here]

END OF DOCUMENT

DOCUMENT 00 63 57

PROPOSED CHANGE ORDER FORM

Downey Unified School District
11627 Brookshire Avenue
Downey , CA 90241

PCO NO.:

Project: _____
Bid No.: _____
RFI #:_____

Date: _____
DSA File No.: _____
DSA Appl. No.:_____

Contractor hereby submits for District's review and evaluation this Proposed Change Order ("PCO"), submitted in accordance with and subject to the terms of the Contract Documents, including Sections 17.7 and 17.8 of the General Conditions. Any spaces left blank below are deemed no change to cost or time.

Contractor understands and acknowledges that documentation supporting Contractor's PCO must be attached and included for District review and evaluation. Contractor further understands and acknowledges that failure to include documentation sufficient to, in District's discretion, support some or all of the PCO, shall result in a rejected PCO.

	WORK PERFORMED OTHER THAN BY CONTRACTOR	**ADD**	**DEDUCT**
(a)	**Material** (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)		
(b)	**Add Labor** (attach itemized hours and rates, fully encumbered)		
(c)	**Add Equipment** (attach suppliers' invoice)		
(d)	**Subtotal**		
(e)	**Add overhead and profit for any and all tiers of Subcontractor**, the total not to exceed ten percent (10%) of Item (d)		
(f)	**Subtotal**		
(g)	**Add Overhead and Profit for Contractor**, not to exceed five percent (5%) of Item (f)		
(h)	**Subtotal**		
(i)	**Add Bond and Insurance**, not to exceed one and a half percent (1.5%) of Item (h)		
(j)	**TOTAL**		
(k)	**Time** (zero unless indicated; "TBD" not permitted)	**____ Calendar Days**	

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	WORK PERFORMED BY CONTRACTOR	**ADD**	**DEDUCT**
(a)	**Material** (attach itemized quantity and unit cost plus sales tax)		
(b)	**Add Labor** (attach itemized hours and rates, fully encumbered)		
(c)	**Add Equipment** (attach suppliers' invoice)		
(d)	**Subtotal**		
(e)	**Add Overhead and Profit for Contractor**, not to exceed fifteen percent (15%) of Item (d)		
(f)	**Subtotal**		
(g)	**Add Bond and Insurance**, not to exceed one and a half percent (1.5%) of Item (f)		
(h)	**TOTAL**		
(i)	**Time** (zero unless indicated; "TBD" not permitted)	____ **Calendar Days**	

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq. It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of the Contractor's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Contractor is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

SUBMITTED BY:

Contractor:

_____ _____

[Name] Date

END OF DOCUMENT

DOCUMENT 00 63 63

CHANGE ORDER FORM

Downey Unified School District
11627 Brookshire Avenue
Downey , CA 90241

CHANGE ORDER NO.:

CHANGE ORDER

Project: _____
Bid No.: _____

Date: _____
DSA File No.: _____
DSA Appl. No.:_____

The following parties agree to the terms of this Change Order:

Owner: _____
[Name / Address]
_____
_____

Contractor: _____
[Name / Address]
_____
_____

Architect: _____
[Name / Address]
_____
_____

Project Inspector: _____
[Name / Address]
_____
_____

Reference	**Description**	**Cost**	**Days Ext.**
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	$	
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	$	
PCO # Requested by: Performed by: Reason:	[Description of change] [Requester] [Performer] [Reason]	$	

Contract time will be adjusted as follows: Previous Completion Date: [Date] _____[#] Calendar Days Extension (zero unless otherwise indicated) Current Completion Date: [Date]	Original Contract Amount:	$
	Amount of Previously Approved Change Order(s):	$
	Amount of this Change Order:	$
	Contract Amount:	$

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire work as stated therein, and agrees to furnish all labor, materials and services and perform all work necessary to complete any additional work specified for the consideration stated therein. Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq.

This change order is subject to approval by the governing board of this District and must be signed by the District. Until such time as this change order is approved by the District's governing board and executed by a duly authorized District representative, this change order is not effective and not binding.

It is expressly understood that the compensation and time, if any, granted herein represent a full accord and satisfaction for any and all time and cost impacts of the items herein, and Contractor waives any and all further compensation or time extension based on the items herein. The value of the extra work or changes expressly includes any and all of the Contractor's costs and expenses, and its subcontractors, both direct and indirect, resulting from additional time required on the project or resulting from delay to the project including without limitation, cumulative impacts. Any costs, expenses, damages or time extensions not included are deemed waived.

Signatures:

District:		Contractor:	
_____	_____	_____	_____
[Name]	Date	[Name]	Date
Architect:		Project Inspector:	
_____	_____	_____	_____
[Name]	Date	[Name]	Date

END OF DOCUMENT

DOCUMENT 00 65 19.26

AGREEMENT AND RELEASE OF ANY AND ALL CLAIMS

THIS AGREEMENT AND RELEASE OF CLAIMS ("Agreement and Release") IS MADE AND ENTERED INTO THIS _____ DAY OF _____, 20___ by and between the DOWNEY UNIFIED SCHOOL DISTRICT ("District") and _____ _____ ("Contractor"), whose place of business is _____ _____.

RECITALS

WHEREAS, District and Contractor entered into PROJECT/CONTRACT NO.: _____ _____ ("Contract" or "Project") in the County of Los Angeles , California; and

WHEREAS, the Work under the Contract was completed on _____, and a Notice of Completion was recorded with the County Recorder on _____.

NOW, THEREFORE, it is mutually agreed between District and Contractor as follows:

AGREEMENT AND RELEASE

45. Contractor will only be assessed liquidated damages as detailed below:

Original Contract Sum	$_____
Modified Contract Sum	$_____
Payment to Date	$_____
Liquidated Damages	$_____
Payment Due Contractor	$_____

46. Subject to the provisions hereof, District shall forthwith pay to Contractor the undisputed sum of _____ Dollars ($_____) under the Contract, less any amounts represented by any notice to withhold funds on file with District as of the date of such payment.

47. Contractor acknowledges and hereby agrees that there are no unresolved or outstanding claims in dispute against District arising from the performance of work under the Contract, except for the claims described in Paragraph 4 and continuing obligations described in Paragraph 6. It is the intention of the parties in executing this Agreement and Release that this Agreement and Release shall be effective as a full, final and general release of all claims, demands, actions, causes of action, obligations, costs, expenses, damages, losses and liabilities of Contractor against District and all of its respective agents, employees, trustees, inspectors, assignees, consultants and transferees, except for any Disputed Claim that may be set forth in Paragraph 4 and the continuing obligations described in Paragraph 6 hereof.

48. The following claims are disputed (hereinafter, the "Disputed Claims") and are specifically excluded from the operation of this Agreement and Release:

Claim No.	Description of Claim	Amount of Claim	Date Claim Submitted
_____	_____	$_____	_____
_____	_____	$_____	_____
_____	_____	$_____	_____
_____	_____	$_____	_____
_____	_____	$_____	_____
_____	_____	$_____	_____

[If further space is required, attach additional sheets showing the required information.]

49. Consistent with California Public Contract Code section 7100, Contractor hereby agrees that, in consideration of the payment set forth in Paragraph 2 hereof, Contractor hereby releases and forever discharges District, all its agents, employees, inspectors, assignees, and transferees from any and all liability, claims, demands, actions, or causes of action of whatever kind or nature arising out of or in any way concerned with the Work under the Contract.

50. Guarantees and warranties for the Work, and any other continuing obligation of Contractor, including without limitation, the duty to defend, indemnify and hold harmless the District, shall remain in full force and effect as specified in the Contract Documents.

51. Contractor hereby waives the provisions of California Civil Code section 1542 which provides as follows:

> A GENERAL RELEASE DOES NOT EXTEND TO CLAIMS THAT THE CREDITOR OR RELEASING PARTY DOES NOT KNOW OR SUSPECT TO EXIST IN HIS OR HER FAVOR AT THE TIME OF EXECUTING THE RELEASE AND THAT, IF KNOWN BY HIM OR HER, WOULD HAVE MATERIALLY AFFECTED HIS OR HER SETTLEMENT WITH THE DEBTOR OR RELEASED PARTY.

52. The provisions of this Agreement and Release are contractual in nature and not mere recitals and shall be considered independent and severable. If any such provision or any part thereof shall be at any time held invalid in whole or in part under any federal, state, county, municipal, or other law, ruling, or regulations, then such provision, or part thereof, shall remain in force and effect to the extent permitted by law, and the remaining provisions of this Agreement and Release shall also remain in full force and effect, and shall be enforceable.

53. All rights of District shall survive completion of the Work or termination of Contract, and execution of this Release.

* * * CAUTION: THIS IS A RELEASE - READ BEFORE EXECUTING * * *

DOWNEY UNIFIED SCHOOL DISTRICT

Signature: _____

Print Name: _____

Title: _____

CONTRACTOR: _____

Signature: _____

Print Name: _____

Title: _____

END OF DOCUMENT

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GUARANTEE FORM

_____ ("Contractor") hereby agrees that the _____ _____ ("Work" of Contractor) which Contractor has installed for the Downey Unified School District ("District") for the following project:

PROJECT:_____

("Project" or "Contract") has been performed in accordance with the requirements of the Contract Documents and that the Work as installed will fulfill the requirements of the Contract Documents.

The undersigned agrees to repair or replace any or all of such Work that may prove to be defective in workmanship or material together with any other adjacent Work that may be displaced in connection with such replacement within a period of _____ year(s) from the date of completion as defined in Public Contract Code section 7107, subdivision (c), ordinary wear and tear and unusual abuse or neglect excepted. The date of completion is _____, 20___.

In the event of the undersigned's failure to comply with the above-mentioned conditions within a reasonable period of time, as determined by the District, but not later than seven (7) days after being notified in writing by the District, the undersigned authorizes the District to proceed to have said defects repaired and made good at the expense of the undersigned. The undersigned shall pay the costs and charges therefor upon demand.

Date: _____

Proper Name of Contractor: _____

Signature: _____

Print Name: _____

Title: _____

Representatives to be contacted for service subject to terms of Contract:

Name: _____

Address: _____

Phone No.: _____

Email: _____

END OF DOCUMENT

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GENERAL CONDITIONS

CONTRACT TERMS AND DEFINITIONS

Definitions

Wherever used in the Contract Documents, the following terms shall have the meanings indicated, which shall be applicable to both the singular and plural thereof:

Adverse Weather: Shall be only weather that satisfies all of the following conditions: (1) unusually severe precipitation, sleet, snow, hail, or extreme temperature conditions in excess of the norm for the location and time of year it occurred based on the closest weather station data averaged over the past five years, (2) that is unanticipated and would cause unsafe work conditions and/or is unsuitable for scheduled work that should not be performed during inclement weather (i.e., exterior finishes), and (3) at the Project.

Allowance Expenditure Directive: Written authorization for expenditure of allowance, if any.

Approval, Approved, and/or Accepted: Written authorization, unless stated otherwise.

Architect (or "Design Professional in General Responsible Charge"): The individual, partnership, corporation, joint venture, or any combination thereof, named as Architect, who will have the rights and authority assigned to the Architect in the Contract Documents. The term Architect means the Design Professional in General Responsible Charge as defined in DSA PR 13-02 on this Project or the Architect's authorized representative.

As-Builts: Reproducible blue line prints of drawings to be prepared on a monthly basis pursuant to the Contract Documents, that reflect changes made during the performance of the Work, recording differences between the original design of the Work and the Work as constructed since the preceding monthly submittal. See Record Drawings.

Bidder: A contractor who intends to provide a proposal to the District to perform the Work of this Contract.

Change Order: A written order to the Contractor authorizing an addition to, deletion from, or revision in the Work, and/or authorizing an adjustment in the Contract Price or Contract Time.

Claim: A Dispute that remains unresolved at the conclusion of the all the applicable Dispute Resolution requirements provided herein.

Construction Change Directive: A written order prepared and issued by the District, the Construction Manager, and/or the Architect and signed by the District and the Architect, directing a change in the Work.

Construction Manager: The individual, partnership, corporation, joint venture, or any combination thereof, or its authorized representative, named as such by the District. If no Construction Manager is used on the Project that is the subject of this Contract, then all references to Construction Manager herein shall be read to refer to District.

Construction Schedule: The progress schedule of construction of the Project as provided by Contractor and approved by District.

Contract, Contract Documents: The Contract consists exclusively of the documents evidencing the agreement of the District and Contractor, identified as the Contract Documents. The Contract Documents consist of the following documents:

Notice to Bidders

Instructions to Bidders

Bid Form and Proposal

Bid Bond

Designated Subcontractors List

Site Visit Certification (if a site visit was required)

Non-Collusion Declaration

Notice of Award

Notice to Proceed

Agreement

Escrow of Bid Documentation

Escrow Agreement for Security Deposits in Lieu of Retention (if applicable)

Performance Bond

Payment Bond (Contractor's Labor & Material Bond)

General Conditions

Special Conditions (if applicable)

Project Labor Agreement (if applicable)

Hazardous Materials Procedures and Requirements

Workers' Compensation Certification

Prevailing Wage Certification

Disabled Veteran Business Enterprise Participation Certification (if applicable)

Drug-Free Workplace Certification (if applicable)

Tobacco-Free Environment Certification

Hazardous Materials Certification (if applicable)

Lead-Based Materials Certification (if applicable)

Imported Materials Certification (if applicable)

Criminal Background Investigation/Fingerprinting Certification

Buy American Certification (if applicable)

Roofing Project Certification (if applicable)

Registered Subcontractors List

Iran Contracting Act Certification (if applicable)

Post Bid Interview

All Plans, Technical Specifications, and Drawings

Any and all addenda to any of the above documents

Any and all change orders or written modifications to the above documents if approved in writing by the District

Contract Price: The total monies payable to the Contractor under the terms and conditions of the Contract Documents.

Contract Time: The time period stated in the Agreement for the completion of the Work.

Contractor: The person or persons identified in the Agreement as contracting to perform the Work to be done under this Contract, or the legal representative of such a person or persons.

Daily Job Report(s): Daily Project reports prepared by the Contractor's employee(s) who are present on Site, which shall include the information required herein.

Day(s): Unless otherwise designated, day(s) means calendar day(s).

Department of Industrial Relations (or "DIR"): is responsible, among other things, for labor compliance monitoring and enforcement of California prevailing wage laws and regulations for public works contracts.

Design Professional in General Responsible Charge: See definition of Architect above.

Dispute: A separate demand by Contractor for a time extension, or payment of money or damages arising from Work done by or on behalf of the Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or Contractor is not otherwise entitled to; or an amount of payment disputed by the District.

District: The public agency or the school district for which the Work is performed. The governing board of the District or its designees will act for the District in all matters pertaining to the Contract. The District may, at any time,

Direct the Contractor to communicate with or provide notice to the Construction Manager or the Architect on matters for which the Contract Documents indicate the Contractor will communicate with or provide notice to the District; and/or

Direct the Construction Manager or the Architect to communicate with or direct the Contractor on matters for which the Contract Documents indicate the District will communicate with or direct the Contractor.

Drawings (or "Plans"): The graphic and pictorial portions of the Contract Documents showing the design, location, scope and dimensions of the work, generally including plans, elevations, sections, details, schedules, sequence of operation, and diagrams.

DSA: Division of the State Architect.

Force Account Directive: A process that may be used when the District and the Contractor cannot agree on a price for a specific portion of work or before the Contractor prepares a price for a specific portion of work and whereby the Contractor performs the work as indicated herein on a time and materials basis.

Job Cost Reports: Any and all reports or records detailing the costs associated with work performed on or related to the Project that Contractor shall maintain for the Project. Specifically, Job Cost Reports shall contain, but are not limited by or to, the following information: a description of the work performed or to be performed on the Project; quantity, if applicable, of work performed (hours, square feet, cubic yards, pounds, etc.) for the Project; Project budget; costs for the Project to date; estimated costs to complete the Project; and expected costs at completion. The Job Cost Reports shall also reflect all Contract cost codes, change orders, elements of non-conforming work, back charges, and additional services.

Labor Commissioner's Office (or "Labor Commissioner", also known as the Division of Labor Standards Enforcement ("DLSE")): Division of the DIR responsible for adjudicating wage claims, investigating discrimination and public works complaints, and enforcing Labor Code statutes and Industrial Welfare Commission orders.

Municipal Separate Storm Sewer System (or "MS4"): A system of conveyances used to collect and/or convey storm water, including, without limitation, catch basins, curbs, gutters, ditches, man-made channels, and storm drains.

Plans: See Drawings.

Premises: The real property owned by the District on which the Site is located.

Product(s): New material, machinery, components, equipment, fixtures and systems forming the Work, including existing materials or components required and approved by the District for reuse.

Product Data: Illustrations, standard schedules, performance charts, instructions, brochures, diagrams, and other information furnished by the Contractor to illustrate a material, product, or system for some portion of the Work.

Program Manager: The individual, partnership, corporation, joint venture, or any combination thereof, or its authorized representative, named as such by the District. If no Program Manager is designated for Project that is the subject of this Contract, then all references to Project Manager herein shall be read to refer to District.

Project: The planned undertaking as provided for in the Contract Documents.

Project Inspector (or "Inspector"): The individual(s) retained by the District in accordance with title 24 of the California Code of Regulations to monitor and inspect the Project.

Project Labor Agreement (or "PLA"): a prehire collective bargaining agreement in accordance with Public Contract Code section 2500 et seq. that establishes terms and conditions of employment for a specific construction project or projects and/or is an agreement described in Section 158(f) of Title 29 of the United States Code.

Proposed Change Order (or "PCO"): a written request prepared by the Contractor requesting that the District and the Architect issue a Change Order based upon a proposed change to the Work.

Provide: Shall include "provide complete in place," that is, "furnish and install," and "provide complete and functioning as intended in place" unless specifically stated otherwise.

Qualified SWPPP Practitioners (or "QSP"): certified personnel that attended a State Water Resources Control Board sponsored or approved training class and passed the qualifying exam.

Record Drawings: Reproducible drawings (or Plans) prepared pursuant to the requirements of the Contract Documents that reflect all changes made during the performance of the Work, recording differences between the original design of the Work and the Work as constructed upon completion of the Project. See also As-Builts.

Request for Information (or "RFI"): A written request prepared by the Contractor requesting that the Architect provide additional information necessary to clarify or amplify an item in the Contract Documents that the Contractor believes is not clearly shown or called for in the Drawings or Specifications or other portions of the Contract Documents, or to address problems that have arisen under field conditions.

Request for Substitution for Specified Item: A request by Contractor to substitute an equal or superior material, product, thing, or service for a specific material, product, thing, or service that has been designated in the Contract Documents by a specific brand or trade name.

Safety Orders: Written and/or verbal orders for construction issued by the California Division of Occupational Safety and Health ("CalOSHA") or by the United States Occupational Safety and Health Administration ("OSHA").

Safety Plan: Contractor's safety plan specifically adapted for the Project. Contractor's Safety Plan shall comply with all provisions regarding Project safety, including all applicable provisions in these General Conditions.

Samples: Physical examples that illustrate materials, products, equipment, finishes, colors, or workmanship and that, when approved in accordance with the Contract Documents, establish standards by which portions of the Work will be judged.

Shop Drawings: All drawings, prints, diagrams, illustrations, brochures, schedules, and other data that are prepared by the Contractor, a subcontractor, manufacturer, supplier, or distributor, that illustrate how specific portions of the Work shall be fabricated or installed.

Site: The Project site as shown on the Drawings.

Specifications: That portion of the Contract Documents, Division 1 through Division 49, and all technical sections, and addenda to all of these, if any, consisting of written descriptions and requirements of a technical nature of materials, equipment, construction methods and systems, standards, and workmanship.

State: The State of California.

Storm Water Pollution Prevention Plan (or "SWPPP"): A document which identifies sources and activities at a particular facility that may contribute pollutants to storm water and contains specific control measures and time frames to prevent or treat such pollutants.

Subcontractor: A contractor and/or supplier who is under contract with the Contractor or with any other subcontractor, regardless of tier, to perform a portion of the Work of the Project.

Submittal Schedule: The schedule of submittals as provided by Contractor and approved by District.

Surety: The person, firm, or corporation that executes as surety the Contractor's Performance Bond and Payment Bond, and must be a California admitted surety insurer as defined in the Code of Civil Procedure section 995.120.

Work: All labor, materials, equipment, components, appliances, supervision, coordination, and services required by, or reasonably inferred from, the Contract Documents, that are necessary for the construction and completion of the Project.

Laws Concerning the Contract

Contract is subject to all provisions of the Constitution and laws of California and the United States governing, controlling, or affecting District, or the property, funds, operations, or powers of District, and such provisions are by this reference made a part hereof. Any provision required by law to be included in this Contract shall be deemed to be inserted.

No Oral Agreements

No oral agreement or conversation with any officer, agent, or employee of District, either before or after execution of Contract, shall affect or modify any of the terms or obligations contained in any of the documents comprising the Contract.

No Assignment

Contractor shall not assign this Contract or any part thereof including, without limitation, any Work or money to become due hereunder without the prior written consent of the District. Assignment without District's prior written consent shall be null and void. Any assignment of money due or to become due under this Contract shall be subject to a prior lien for services rendered or material supplied for performance of work called for under this Contract in favor of all persons, firms, or corporations rendering services or supplying material to the extent that claims are filed pursuant to the Civil Code, Code of Civil Procedure, Government Code, Labor Code, and/or Public Contract Code, and shall also be subject to deductions for liquidated damages or withholding of payments as determined by District in accordance with this Contract. Contractor shall not assign or transfer in any manner to a Subcontractor or supplier the right to prosecute or maintain an action against the District.

Notice and Service Thereof

Any notice from one party to the other or otherwise under Contract shall be in writing and shall be dated and signed by the party giving notice or by a duly authorized representative of that party. Any notice shall not be effective for any purpose whatsoever unless served in one of the following manners:

If notice is given by personal delivery thereof, it shall be considered delivered on the day of delivery.

If notice is given by overnight delivery service, it shall be considered delivered one (1) day after date deposited, as indicated by the delivery service.

If notice is given by depositing same in United States mail, enclosed in a sealed envelope, it shall be considered delivered three (3) days after date deposited, as indicated by the postmarked date.

If notice is given by registered or certified mail with postage prepaid, return receipt requested, it shall be considered delivered on the day the notice is signed for.

Electronic mail may be used for convenience but is not a substitute for the notice and service requirements herein.

No Waiver

The failure of District in any one or more instances to insist upon strict performance of any of the terms of this Contract or to exercise any option herein conferred shall not be construed as a waiver or relinquishment to any extent of the right to assert or rely upon any such terms or option on any future occasion. No action or failure to act by the District, Architect, or Construction Manager shall constitute a waiver of any right or duty afforded the District under the Contract, nor shall any action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

Substitutions for Specified Items

Unless the Special Conditions contain different provisions, Contractor shall not substitute different items for any items identified in the Contract Documents without prior written approval of the District.

Materials and Work

Except as otherwise specifically stated in this Contract, Contractor shall provide and pay for all materials, labor, tools, equipment, transportation, supervision, temporary constructions of every nature, and all other services, management, and facilities of every nature whatsoever necessary to execute and complete this Contract, in a good and workmanlike manner, within the Contract Time.

Unless otherwise specified, all materials shall be new and of the best quality of their respective kinds and grades as noted or specified, workmanship shall be of good quality, and Contractor shall use all diligence to inform itself fully as to the required manufacturer's instructions and to comply therewith.

Materials shall be furnished in ample quantities and at such times as to insure uninterrupted progress of Work and shall be stored properly and protected from the elements, theft, vandalism, or other loss or damage as required.

For all materials and equipment specified or indicated in the Drawings, the Contractor shall provide all labor, materials, equipment, and services necessary for complete assemblies and complete working systems, functioning as intended. Incidental items not indicated on Drawings, nor mentioned in the Specifications, that can legitimately and reasonably be inferred to belong to the Work described, or be necessary in good practice to provide a complete assembly or system, shall be furnished as though itemized here in every detail. In all instances, material and equipment shall be installed in strict accordance with each manufacturer's most recent published recommendations and specifications.

Contractor shall, after award of Contract by District and after relevant submittals have been approved, place orders for materials and/or equipment as specified so that delivery of same may be made without delays to the Work. Contractor shall, upon five (5) days' demand from District, present documentary evidence showing that orders have been placed.

District reserves the right but has no obligation, in response to Contractor's neglect or failure in complying with the above instructions, to place orders for such materials and/or equipment as the District may deem advisable in order that the Work may be completed at the date specified in the Contract, and all expenses incidental to the procuring of said materials and/or equipment shall be paid for by Contractor or deducted from payment(s) to Contractor.

Contractor warrants good title to all material, supplies, and equipment installed or incorporated in Work and agrees upon completion of all Work to deliver the Site to District, together with all improvements and appurtenances constructed or placed thereon by it, and free from any claims, liens, or charges. Contractor further agrees that neither it nor any person, firm, or corporation furnishing any materials or labor for any work covered by the Contract shall have any right to lien any portion of the Premises or any improvement or appurtenance thereon, except that Contractor may install metering devices or other equipment of utility companies or of political subdivision, title to which is commonly retained by utility company or political subdivision. In the event of installation of any such metering device or equipment, Contractor shall advise District as to owner thereof.

If a lien or a claim based on a stop payment notice of any nature should at any time be filed against the Work or any District property, by any entity that has supplied material or services at the request of the Contractor, Contractor and Contractor's Surety shall promptly, on demand by District and at Contractor's and Surety's own expense, take any and all action necessary to cause any such lien or a claim based on a stop payment notice to be released or discharged immediately therefrom.

If the Contractor fails to furnish to the District within ten (10) calendar days after demand by the District, satisfactory evidence that a lien or a claim based on a stop payment notice has been so released, discharged, or secured, the District may discharge such indebtedness and deduct the amount required therefor, together with any and all losses, costs, damages, and attorney's fees and expense incurred or suffered by District from any sum payable to Contractor under the Contract.

Nothing contained in this Article, however, shall defeat or impair the rights of persons furnishing materials or labor under any bond given by Contractor for their protection or any rights under any law permitting such protection or any rights under any law permitting such persons to look to funds due Contractor in hands of District (e.g., stop payment notices), and this provision shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing material for work when no formal contract is entered into for such material.

Title to new materials and/or equipment for the Work of this Contract and attendant liability for its protection and safety shall remain with Contractor until incorporated in the Work of this Contract and accepted by District. No part of any materials and/or equipment shall be removed from its place of storage except for immediate installation in the Work of this Contract. Should the District, in its discretion, allow the Contractor to store materials and/or equipment for the Work off-site, Contractor will store said materials and/or equipment at a bonded warehouse and with appropriate insurance coverage at no cost to District. Contractor shall keep an accurate inventory of all materials and/or equipment in a manner satisfactory to District or its authorized representative and shall, at the District's request, forward it to the District.

[RESERVED]

ARCHITECT

a. The Architect shall represent the District during the Project and will observe the progress and quality of the Work on behalf of the District. Architect shall have the authority to act on behalf of District to the extent expressly provided in the Contract Documents and to the extent determined by District. Architect shall have authority to reject materials, workmanship, and/or the Work whenever rejection may be necessary, in Architect's reasonable opinion, to ensure the proper execution of the Contract.

b. Architect shall, with the District and on behalf of the District, determine the amount, quality, acceptability, and fitness of all parts of the Work, and interpret the Specifications, Drawings, and shall, with the District, interpret all other Contract Documents.

c. Architect shall have all authority and responsibility established by law, including title 24 of the California Code of Regulations.

d. Contractor shall provide District and the Construction Manager with a copy of all written communication between Contractor and Architect at the same time as that communication is made to Architect, including, without limitation, all RFIs, correspondence, submittals, claims, and proposed change orders.

CONSTRUCTION MANAGER

e. If a Construction Manager is used on this Project ("Construction Manager" or "CM"), the Construction Manager will provide administration of the Contract on the District's behalf. After execution of the Contract and Notice to Proceed, all correspondence and/or instructions from Contractor and/or District shall be forwarded through the Construction Manager. The Construction Manager will not be responsible for and will not have control or charge of construction means, methods, techniques, sequences, or procedures or for safety precautions in connection with the Work, which shall all remain the Contractor's responsibility.

f. The Construction Manager, however, will have authority to reject materials and/or workmanship not conforming to the Contract Documents, as determined by the District, the Architect, and/or the Project Inspector. The Construction Manager shall also have the authority to require special inspection or testing of any portion of the Work, whether it has been fabricated, installed, or fully completed. Any decision made by the Construction Manager, in good faith, shall not give rise to any duty or responsibility of the Construction Manager to: the Contractor; any Subcontractor; the Contractor or Subcontractor's respective agents, employees; or other persons performing any of the Work. The Construction Manager shall have free access to any or all parts of Work at any time.

g. If the District does not use a Construction Manager on this Project, all references within the Contract Documents to Construction Manager or CM shall be read as District.

INSPECTOR, INSPECTIONS, AND TESTS

Project Inspector

One or more Project Inspector(s), including special Project Inspector(s), as required, will be assigned to the Work by District, in accordance with requirements of title 24, part 1, of the California Code of Regulations, to enforce the building code and monitor compliance with Plans and Specifications for the Project previously approved by the DSA. Duties of Project Inspector(s) are specifically defined in section 4-342 of said part 1 of title 24.

No Work shall be carried on except with the knowledge and under the inspection of the Project Inspector(s). The Project Inspector(s) shall have free access to any or all parts of Work at any time. Contractor shall furnish Project Inspector(s) reasonable opportunities for obtaining such information as may be necessary to keep Project Inspector(s) fully informed respecting progress and manner of work and character of materials, including, but not limited to, submission of form DSA 156 (or the most current version applicable at the time the Work is performed) to the Project Inspector at least 48 hours in advance of the commencement and completion of construction of each and every aspect of the Work. Forms are available on the DSA's website at: http://www.dgs.ca.gov/dsa/Forms.aspx. Inspection of Work shall not relieve Contractor from an obligation to fulfill this Contract. Project Inspector(s) and the DSA are authorized to suspend work whenever the Contractor and/or its Subcontractor(s) are not complying with the Contract Documents. Any work stoppage by the Project Inspector(s) and/or DSA shall be without liability to the District. Contractor shall instruct its Subcontractors and employees accordingly.

If Contractor and/or any Subcontractor requests that the Project Inspector(s) perform any inspection off-site, this shall only be done if it is allowable pursuant to applicable regulations and DSA approval, if the Project Inspector(s) agree to do so, and at the expense of the Contractor.

Tests and Inspections

Tests and Inspections shall comply with title 24, part 1, California Code of Regulations, group 1, article 5, section 4-335, and with the provisions of the Specifications.

The District will select an independent testing laboratory to conduct the tests. Selection of the materials required to be tested shall be by the laboratory or the District's representative and not by the Contractor. The Contractor shall notify the District's representative a sufficient time in advance of its readiness for required observation or inspection.

The Contractor shall notify the District's representative a sufficient time in advance of the manufacture of material to be supplied under the Contract Documents, which must by terms of the Contract Documents be tested, in order that the District may arrange for the testing of same at the source of supply. This notice shall be provided, at a minimum, seventy-two (72) hours prior to the manufacture of the material that needs to be tested.

Any material shipped by the Contractor from the source of supply prior to having satisfactorily passed such testing and inspection or prior to the receipt of notice from said representative that such testing and inspection will not be required, shall not be incorporated into and/or onto the Project.

The District will select the testing laboratory and pay for the cost of all tests and inspections, excepting those inspections performed at Contractor's request and expense. Contractor shall reimburse the District for any and all laboratory costs or other testing costs for any materials found to be not in compliance with the Contract Documents. At the District's discretion, District may elect to deduct laboratory or other testing costs for noncompliant materials from the Contract Price, and such deduction shall not constitute a withholding.

Costs for After Hours and/or Off Site Inspections

If the Contractor performs Work outside the Inspector's regular working hours or requests the Inspector to perform inspections off Site, costs of any inspections required outside regular working hours or off Site shall be borne by the Contractor and may be invoiced to the Contractor by the District or the District may deduct those expenses from the next Progress Payment.

CONTRACTOR

Contractor shall construct and complete, in a good and workmanlike manner, the Work for the Contract Price including any adjustment(s) to the Contract Price pursuant to provisions herein regarding changes to the Contract Price. Except as otherwise noted, Contractor shall provide and pay for all labor, materials, equipment, permits (excluding DSA), fees, licenses, facilities, transportation, taxes, bonds and insurance, and services necessary for the proper execution and completion of the Work, except as indicated herein.

Status of Contractor

Contractor is and shall at all times be deemed to be an independent contractor and shall be wholly responsible for the manner in which it and its Subcontractors perform the services required of it by the Contract Documents. Nothing herein contained shall be construed as creating the relationship of employer and employee, or principal and agent, between the District, or any of the District's employees or agents, and Contractor or any of Contractor's Subcontractors, agents or employees. Contractor assumes exclusively the responsibility for the acts of its agents, and employees as they relate to the services to be provided during the course and scope of their employment. Contractor, its Subcontractors, agents, and its employees shall not be entitled to any rights or privileges of District employees. District shall be permitted to monitor the Contractor's activities to determine compliance with the terms of this Contract.

As required by law, Contractor and all Subcontractors shall be properly licensed and regulated by the Contractors State License Board, 9821 Business Park Drive, Sacramento, California 95827, http://www.cslb.ca.gov.

As required by law, Contractor and all Subcontractors shall be properly registered as public works contractors by the Department of Industrial Relations at: https://efiling.dir.ca.gov/PWCR/ActionServlet?action=displayPWCRegistrationForm or current URL.

Contractor represents that it has no existing interest and will not acquire any interest, direct or indirect, which could conflict in any manner or degree with the performance of Work required under this Contract and that no person having any such interest shall be employed by Contractor.

Project Inspection Card(s)

Contractor shall verify that forms DSA 152 (or the current version applicable at the time the Work is performed) are issued for the Project prior to the commencement of construction.

Contractor's Supervision

During progress of the Work, Contractor shall keep on the Premises, and at all other locations where any Work related to the Contract is being performed, an experienced and competent project manager and construction superintendent who are employees of the Contractor, to whom the District does not object and at least one of whom shall be fluent in English, written and verbal.

The project manager and construction superintendent shall both speak fluently the predominant language of the Contractor's employees.

Before commencing the Work herein, Contractor shall give written notice to District of the name of its project manager and construction superintendent. Neither the Contractor's project manager nor construction superintendent shall be changed except with prior written notice to District. If the Contractor's project manager and/or construction superintendent proves to be unsatisfactory to Contractor, or to District, any of the District's employees, agents, the Construction Manager, or the Architect, the unsatisfactory project manager and/or construction superintendent shall be replaced. However, Contractor shall notify District in writing before any change occurs, but no less than two (2) business days prior. Any replacement of the project manager and/or construction superintendent shall be made promptly and must be satisfactory to the District. The Contractor's project manager and construction superintendent shall each represent Contractor, and all directions given to Contractor's project manager and/or construction superintendent shall be as binding as if given to Contractor.

Contractor shall give efficient supervision to Work, using its best skill and attention. Contractor shall carefully study and compare all Contract Documents, Drawings, Specifications, and other instructions and shall at once report to District, Construction Manager, and Architect any error, inconsistency, or omission that Contractor or its employees and Subcontractors may discover, in writing, with a copy to District's Project Inspector(s). The Contractor shall have responsibility for discovery of errors, inconsistencies, or omissions.

Duty to Provide Fit Workers

Contractor and Subcontractor(s) shall at all times enforce strict discipline and good order among their employees and shall not employ or work any unfit person or anyone not skilled in work assigned to that person. It shall be the responsibility of Contractor to ensure compliance with this requirement. District may require Contractor to permanently remove unfit persons from Project Site.

Any person in the employ of Contractor or Subcontractor(s) whom District may deem incompetent or unfit shall be excluded from working on the Project and shall not again be employed on the Project except with the prior written consent of District.

The Contractor shall furnish labor that can work in harmony with all other elements of labor employed or to be employed in the Work.

If Contractor intends to make any change in the name or legal nature of the Contractor's entity, Contractor must first notify the District in writing prior to making any contemplated change. The District shall determine in writing if Contractor's intended change is permissible while performing this Contract.

Field Office

Contractor shall provide a temporary office on the Site for the District's use exclusively, during the term of the Contract.

Purchase of Materials and Equipment

The Contractor is required to order, obtain, and store materials and equipment sufficiently in advance of its Work at no additional cost or advance payment from District to assure that there will be no delays.

Documents on Work

Contractor shall at all times keep on the Site, or at another location as the District may authorize in writing, one legible copy of all Contract Documents, including Addenda and Change Orders, and Titles 19 and 24 of the California Code of Regulations, the specified edition(s) of the Uniform Building Code, all approved Drawings, Plans, Schedules, and Specifications, and all codes and documents referred to in the Specifications, and made part thereof. These documents shall be kept in good order and available to District, Construction Manager, Architect, Architect's representatives, the Project Inspector(s), and all authorities having jurisdiction. Contractor shall be acquainted with and comply with the provisions of these titles as they relate to this Project. (See particularly the duties of Contractor, Title 24, Part 1, California Code of Regulations, section 4-343.) Contractor shall also be acquainted with and comply with all California Code of Regulations provisions relating to conditions on this Project, particularly Titles 8 and 17. Contractor shall coordinate with Architect and Construction Manager and shall submit its verified report(s) according to the requirements of Title 24.

Daily Job Reports.

Contractor shall maintain, at a minimum, at least one (1) set of Daily Job Reports on the Project. These must be prepared by the Contractor's employee(s) who are present on Site, and must include, at a minimum, the following information:

A brief description of all Work performed on that day.

A summary of all other pertinent events and/or occurrences on that day.

The weather conditions on that day.

A list of all Subcontractor(s) working on that day, including DIR registration numbers.

A list of each Contractor employee working on that day and the total hours worked for each employee.

A complete list of all equipment on Site that day, whether in use or not.

A complete list of all materials, supplies, and equipment delivered on that day.

A complete list of all inspections and tests performed on that day.

Each day Contractor shall provide a copy of the previous day's Daily Job Report to the District or the Construction Manager.

Preservation of Records

Contractor shall maintain, and District shall have the right to inspect, Contractor's financial records for the Project, including, without limitation, Job Cost Reports for the Project in compliance with the criteria set forth herein. The District shall have the right to examine and audit all Daily Job Reports or other Project records of Contractor's project manager(s), project superintendent(s), and/or project foreperson(s), all certified payroll records and/or related documents including, without limitation, Job Cost Reports, payroll, payment, timekeeping and tracking documents; all books, estimates, records, contracts, documents, bid documents, bid cost data, subcontract job cost reports, and other data of the Contractor, any Subcontractor, and/or supplier, including computations and projections related to bidding, negotiating, pricing, or performing the Work or Contract modification, in order to evaluate the accuracy, completeness, and currency of the cost, manpower, coordination, supervision, or pricing data at no additional cost to the District. These documents may be duplicative and/or be in addition to any Bid Documents held in escrow by the District. The Contractor shall make available at its office at all reasonable times the materials described in this paragraph for the examination, audit, or reproduction until three (3) years after final payment under this Contract. Notwithstanding the provisions above, Contractor shall provide any records requested by any governmental agency, if available, after the time set forth above.

Integration of Work

Contractor shall do all cutting, fitting, patching, and preparation of Work as required to make its several parts come together properly, to fit it to receive or be received by work of other contractors, and to coordinate tolerances to various pieces of work, showing upon, or reasonably implied by, the Drawings and Specifications for the completed structure, and shall conform them as District and/or Architect may direct.

Contractor shall make its own layout of lines and elevations and shall be responsible for the accuracy of both Contractor's and Subcontractors' work resulting therefrom.

Contractor and all Subcontractors shall take all field dimensions required in performance of the Work, and shall verify all dimensions and conditions on the Site. All dimensions affecting proper fabrication and installation of all Work must be verified prior to fabrication by taking field measurements of the true conditions. If there are any discrepancies between dimensions in drawings and existing conditions which will affect the Work, Contractor shall bring such discrepancies to the attention of the District and Architect for adjustment before proceeding with the Work. In doing so, it is recognized that Contractor is not acting in the capacity of a licensed design professional, and that Contractor's examination is made in good faith to facilitate construction and does not create an affirmative responsibility of a design professional to detect errors, omissions or inconsistencies in the Contract Documents or to ascertain compliance with applicable laws, building codes or regulations. However, nothing in this provision shall abrogate Contractor's responsibilities for discovering and reporting any error, inconsistency, or omission pursuant to the Contract within the Contractor's standard of care including, without limitation, any applicable laws, ordinance, rules, or regulations. Following receipt of written notice from Contractor,

the District and/or Architect shall inform Contractor what action, if any, Contractor shall take with regard to such discrepancies.

All costs caused by noncompliant, defective, or delayed Work shall be borne by Contractor, inclusive of repair work.

Contractor shall not endanger any work performed by it or anyone else by cutting, excavating, or otherwise altering work and shall not cut or alter work of any other contractor except with consent of District.

Notifications

Contractor shall notify the Architect and Project Inspector, in writing, of the commencement of construction of each and every aspect of the Work at least 48 hours in advance by submitting form DSA 156 (or the most current version applicable at the time the Work is performed) to the Project Inspector. Forms are available on the DSA's website at: http://www.dgs.ca.gov/dsa/Forms.aspx.

Contractor shall notify the Architect and Project Inspector, in writing, of the completion of construction of each and every aspect of the Work at least 48 hours in advance by submitting form DSA 156 (or current version) to the Project Inspector.

Obtaining of Permits, Licenses and Registrations

Contractor shall secure and pay for all permits (except DSA), licenses, registrations, approvals and certificates necessary for prosecution of Work, including but not limited to those listed in the Special Conditions, if any, before the date of the commencement of the Work or before the permits, licenses, registrations, approvals and certificates are legally required to continue the Work without interruption. The Contractor shall obtain and pay, only when legally required, for all licenses, registrations, approvals, permits, inspections, and inspection certificates required to be obtained from or issued by any authority having jurisdiction over any part of the Work included in the Contract. All final permits, licenses, registrations, approvals and certificates shall be delivered to District before demand is made for final payment.

Royalties and Patents

Contractor shall obtain and pay, only when legally required, all royalties and license fees necessary for prosecution of Work before the earlier of the date of the commencement of the Work or the date that the license is legally required to continue the Work without interruption. Contractor shall defend suits or claims of infringement of patent, copyright, or other rights and shall hold the District, the Architect, and the Construction Manager harmless and indemnify them from loss on account thereof except when a particular design, process, or make or model of product is required by the Contract Documents. However, if the Contractor has reason to believe that the required design, process, or product is an infringement of a patent or copyright, the Contractor shall indemnify and defend the District, Architect and Construction Manager against any loss or damage unless the Contractor promptly informs the District of its information.

The review by the District or Architect of any method of construction, invention, appliance, process, article, device, or material of any kind shall be only its adequacy for the Work and shall not approve use by the Contractor in violation of any patent or other rights of any person or entity.

Work to Comply With Applicable Laws and Regulations

Contractor shall give all notices and comply with the following specific laws, ordinances, rules, and regulations and all other applicable laws, ordinances, rules, and regulations bearing on conduct of Work as indicated and specified, including but not limited to the appropriate statutes and administrative code sections. If Contractor observes that Drawings and Specifications are at variance therewith, or should Contractor become aware of the development of conditions not covered by Contract Documents that may result in finished Work being at variance therewith, Contractor shall promptly notify District in writing and any changes deemed necessary by District shall be made as provided in Contract for changes in Work.

National Electrical Safety Code, U. S. Department of Commerce

National Board of Fire Underwriters' Regulations

International Building Code, latest addition, and the California Code of Regulations, title 24, and other amendments

Manual of Accident Prevention in Construction, latest edition, published by A.G.C. of America

Industrial Accident Commission's Safety Orders, State of California

Regulations of the State Fire Marshall (title 19, California Code of Regulations) and Pertinent Local Fire Safety Codes

Americans with Disabilities Act

Education Code of the State of California

Government Code of the State of California

Labor Code of the State of California, division 2, part 7, Public Works and Public Agencies

Public Contract Code of the State of California

California Art Preservation Act

U. S. Copyright Act

U. S. Visual Artists Rights Act

Contractor shall comply with all applicable mitigation measures, if any, adopted by any public agency with respect to this Project pursuant to the California Environmental Quality Act (Public Resources Code section 21000 et seq.).

If Contractor performs any Work that it knew, or through exercise of reasonable care should have known, to be contrary to any applicable laws, ordinance, rules, or regulations, Contractor shall bear all costs arising therefrom and arising from the correction of said Work.

Where Specifications or Drawings state that materials, processes, or procedures must be approved by the DSA, State Fire Marshall, or other body or agency, Contractor shall be responsible for satisfying requirements of such bodies or agencies applicable at the time the Work is performed, and as determined by those bodies or agencies.

Safety/Protection of Persons and Property

The Contractor will be solely and completely responsible for conditions of the Site, including safety of all persons and property during performance of the Work. This requirement will apply continuously and not be limited to normal working hours.

The wearing of hard hats will be mandatory at all times for all personnel on Site. Contractor shall supply sufficient hard hats to properly equip all employees and visitors.

Any construction review of the Contractor's performance is not intended to include review of the adequacy of the Contractor's safety measures in, on, or near the Site.

Implementation and maintenance of safety programs shall be the sole responsibility of the Contractor.

The Contractor shall furnish to the District a copy of the Contractor's safety plan within the time frame indicated in the Contract Documents and specifically adapted for the Project.

Contractor shall be responsible for all damages to persons or property that occur as a result of its fault or negligence in connection with the prosecution of this Contract and shall take all necessary measures and be responsible for the proper care and completion and final acceptance by District. All Work shall be solely at Contractor's risk with the exception of damage to the Work caused by "acts of God" as defined in Public Contract Code section 7105.

Contractor shall take, and require Subcontractors to take, all necessary precautions for safety of workers on the Project and shall comply with all applicable federal, state, local, and other safety laws, standards, orders, rules, regulations, and building codes to prevent accidents or injury to persons on, about, or adjacent to premises where Work is being performed and to provide a safe and healthful place of employment. Contractor shall furnish, erect, and properly maintain at all times, all necessary safety devices, safeguards, construction canopies, signs, nets, barriers, lights, and watchmen for protection of workers and the public and shall post danger signs warning against hazards created by such features in the course of construction.

Hazards Control – Contractor shall store volatile wastes in covered metal containers and remove them from the Site daily. Contractor shall prevent accumulation of wastes that create hazardous conditions. Contractor shall provide adequate ventilation during use of volatile or noxious substances.

Contractor shall designate a responsible member of its organization on the Project, whose duty shall be to post information regarding protection and obligations of workers and other notices required under occupational safety and health laws, to comply with reporting and other occupational safety requirements, and to protect the life, safety, and health of workers. Name and position of person so designated shall be reported to District by Contractor.

Contractor shall correct any violations of safety laws, rules, orders, standards, or regulations. Upon the issuance of a citation or notice of violation by the Division of Occupational Safety and Health, Contractor shall correct such violation promptly.

Contractor shall comply with any District storm water requirements that are approved by the District and applicable to the Project, at no additional cost to the District.

In an emergency affecting safety of life or of work or of adjoining property, Contractor, without special instruction or authorization, shall act, at its discretion, to prevent such threatened loss or injury. Any compensation claimed by Contractor on account of emergency work shall be determined by agreement.

All salvage materials will become the property of the Contractor and shall be removed from the Site unless otherwise called for in the Contract Documents. However, the District reserves the right to designate certain items of value that shall be turned over to the District unless otherwise directed by District.

All connections to public utilities and/or existing on-site services shall be made and maintained in such a manner as to not interfere with the continuing use of same by the District during the entire progress of the Work.

Contractor shall provide such heat, covering, and enclosures as are necessary to protect all Work, materials, equipment, appliances, and tools against damage by weather conditions, such as extreme heat, cold, rain, snow, dry winds, flooding, or dampness.

The Contractor shall protect and preserve the Work from all damage or accident, providing any temporary roofs, window and door coverings, boxings, or other construction as required by the Architect. The Contractor shall be responsible for existing structures, walks, roads, trees, landscaping, and/or improvements in working areas; and shall provide adequate protection therefore. If temporary removal is necessary of any of the above items, or damage occurs due to the Work, the Contractor shall replace same at his expense with same kind, quality, and size of Work or item damaged. This shall include any adjoining property of the District and others.

Contractor shall take adequate precautions to protect existing roads, sidewalks, curbs, pavements, utilities, adjoining property, and structures (including, without limitation, protection from settlement or loss of lateral support), and to avoid damage thereto, and repair any damage thereto caused by construction operations.

Contractor shall confine apparatus, the storage of materials, and the operations of workers to limits indicated by law, ordinances, permits, or directions of Architect, and shall not interfere with the Work or

unreasonably encumber Premises or overload any structure with materials. Contractor shall enforce all instructions of District and Architect regarding signs, advertising, fires, and smoking, and require that all workers comply with all regulations while on Project Site.

Contractor, Contractor's employees, Subcontractors, Subcontractors' employees, or any person associated with the Work shall conduct themselves in a manner appropriate for a school site. No verbal or physical contact with neighbors, students, and faculty, profanity, or inappropriate attire or behavior will be permitted. District may require Contractor to permanently remove non-complying persons from Project Site.

Contractor shall take care to prevent disturbing or covering any survey markers, monuments, or other devices marking property boundaries or corners. If such markers are disturbed, Contractor shall have a civil engineer, registered as a professional engineer in California, replace them at no cost to District.

In the event that the Contractor enters into any agreement with owners of any adjacent property to enter upon the adjacent property for the purpose of performing the Work, Contractor shall fully indemnify, defend, and hold harmless each person, entity, firm, or agency that owns or has any interest in adjacent property. The form and content of the agreement of indemnification shall be approved by the District prior to the commencement of any Work on or about the adjacent property. The Contractor shall also indemnify the District as provided in the indemnification provision herein. These provisions shall be in addition to any other requirements of the owners of the adjacent property.

Working Evenings and Weekends

Contractor may be required to work increased hours, evenings, and/or weekends at no additional cost to the District. Contractor shall give the District seventy-two (72) hours' notice prior to performing any evening and/or weekend work. Contractor shall perform all evening and/or weekend work only upon District's approval and in compliance with all applicable rules, regulations, laws, and local ordinances including, without limitation, all noise and light limitations. Contractor shall reimburse the District for any increased or additional Inspector charges as a result of Contractor's increased hours, or evening and/or weekend work.

Cleaning Up

The Contractor shall provide all services, labor, materials, and equipment necessary for protecting and securing the Work, all school occupants, furnishings, equipment, and building structure from damage until its completion and final acceptance by District. Dust barriers shall be provided to isolate dust and dirt from construction operations. At completion of the Work and portions thereof, Contractor shall clean to the original state any areas beyond the Work area that become dust laden as a result of the Work. The Contractor must erect the necessary warning signs and barricades to ensure the safety of all school occupants. The Contractor at all times must maintain good housekeeping practices to reduce the risk of fire damage and must make a fire extinguisher, fire blanket, and/or fire watch, as applicable, available at each location where cutting, braising, soldering, and/or welding is being performed or where there is an increased risk of fire.

Contractor at all times shall keep Premises, including property immediately adjacent thereto, free from debris such as waste, rubbish (including personal rubbish of workers, e.g., food wrappers, etc.), and excess materials and equipment caused by the Work. Contractor shall not leave debris under, in, or

about the Premises (or surrounding property or neighborhood), but shall promptly remove same from the Premises on a daily basis. If Contractor fails to clean up, District may do so and the cost thereof shall be charged to Contractor. If Contract is for work on an existing facility, Contractor shall also perform specific clean-up on or about the Premises upon request by the District as it deems necessary for continued operations. Contractor shall comply with all related provisions of the Specifications.

If the Construction Manager, Architect, or District observes the accumulation of trash and debris, the District will give the Contractor a 24-hour written notice to mitigate the condition.

Should the Contractor fail to perform the required clean-up, or should the clean-up be deemed unsatisfactory by the District, the District may, at its sole discretion, then perform the clean-up. All cost associated with the clean-up work (including all travel, payroll burden, and costs for supervision) will be deducted from the Contract Price.

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SUBCONTRACTORS

h. Contractor shall provide the District with information for all Subcontracts as indicated in the Contractor's Submittals and Schedules Section herein.

i. No contractual relationship exists between the District and any Subcontractor, supplier, or sub-subcontractor by reason of this Contract.

j. Contractor agrees to bind every Subcontractor by terms of this Contract as far as those terms that are applicable to Subcontractor's work including, without limitation, all labor, wage & hour, apprentice and related provisions and requirements. If Contractor shall subcontract any part of this Contract, Contractor shall be as fully responsible to District for acts and omissions of any Subcontractor and of persons either directly or indirectly employed by any Subcontractor, including Subcontractor caused Project delays, as it is for acts and omissions of persons directly employed by Contractor. The divisions or sections of the Specifications and/or the arrangement of the drawings are not intended to control the Contractor in dividing the Work among Subcontractors or limit the work performed by any trade.

k. District's consent to, or approval of, or failure to object to, any Subcontractor under this Contract shall not in any way relieve Contractor of any obligations under this Contract and no such consent shall be deemed to waive any provisions of this Contract.

l. Contractor is directed to familiarize itself with sections 4100 through 4114 of the Public Contract Code of the State of California, as regards subletting and subcontracting, and to comply with all applicable requirements therein. In addition, Contractor is directed to familiarize itself with sections 1720 through 1861 of the Labor Code of the State of California, as regards the payment of prevailing wages and related issues, and to comply with all applicable requirements therein including, without limitation, section 1775 and the Contractor's and Subcontractors' obligations and liability for violations of prevailing wage law and other applicable laws.

m. No Contractor whose Bid is accepted shall, without consent of the awarding authority and in full compliance with section 4100 et seq. of the Public Contract Code, including, without

limitation, sections 4107, 4107.5, and 4109 of the Public Contract Code, and section 1771.1 of the Labor Code, either:

Substitute any person as a Subcontractor in place of the Subcontractor designated in the original Bid; or

Permit any Subcontract to be assigned or transferred, or allow any portion of the Work to be performed by anyone other than the original Subcontractor listed in the Bid; or

Sublet or subcontract any portion of the Work in excess of one-half of one percent (0.5%) of the Contractor's total bid as to which his original bid did not designate a Subcontractor.

n. The Contractor shall be responsible for the coordination of the trades, Subcontractors, sub-subcontractors, and material or equipment suppliers working on the Project.

If the Contract is valued at $1 million or more and uses, or plans to use, state bond funds, then Contractor is responsible for ensuring that first tier Subcontractors holding C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43, and/or C-46 licenses are prequalified by the District to work on the Project pursuant to Public Contract Code section 20111.6.

Contractor is responsible for ensuring that all Subcontractors are properly registered as public works contractors by the Department of Industrial Relations.

o. Contractor is solely responsible for settling any differences between the Contractor and its Subcontractor(s) or between Subcontractors.

p. Contractor must include in all of its subcontracts the assignment provisions as indicated in the Termination section of these General Conditions.

OTHER CONTRACTS/CONTRACTORS

q. District reserves the right to let other contracts, and/or to perform work with its own forces, in connection with the Project. Contractor shall afford other contractors reasonable opportunity for introduction and storage of their materials and execution of their work and shall properly coordinate and connect Contractor's Work with the work of other contractors.

r. In addition to Contractor's obligation to protect its own Work, Contractor shall protect the work of any other contractor that Contractor encounters while working on the Project.

s. If any part of Contractor's Work depends for proper execution or results upon work of District or any other contractor, the Contractor shall inspect and, before proceeding with its Work, promptly report to the District in writing any defects in District's or any other contractor's work that render Contractor's Work unsuitable for proper execution and results. Contractor shall be held accountable for damages to District for District's or any other contractor's work that Contractor failed to inspect or should have inspected. Contractor's failure to inspect and report shall constitute Contractor's acceptance of all District's or any other contractor's work as fit and proper for reception of Contractor's Work, except as to defects that may develop in District's or any other contractor's work after execution of Contractor's Work and not caused by execution of Contractor's Work.

t. To ensure proper execution of its subsequent work, Contractor shall measure and inspect work already in place and shall at once report to the District in writing any discrepancy between that executed work and the Contract Documents.

u. Contractor shall ascertain to its own satisfaction the scope of the Project and nature of District's or any other contracts that have been or may be awarded by District in prosecution of the Project to the end that Contractor may perform this Contract in light of the other contracts, if any.

v. Nothing herein contained shall be interpreted as granting to Contractor exclusive occupancy of the Site, the Premises, or of the Project. Contractor shall not cause any unnecessary hindrance or delay to the use and/or operation(s) of the Premises and/or to District or any other contractor working on the Project. If simultaneous execution of any contract or Premises operation is likely to cause interference with performance of Contractor's Contract, Contractor shall coordinate with those contractor(s), person(s), and/or entity(s) and shall notify the District of the resolution.

DRAWINGS AND SPECIFICATIONS

w. A complete list of all Drawings that form a part of the Contract is to be found as an index on the Drawings themselves, and/or may be provided to the Contractor and/or in the Table of Contents.

x. Materials or Work described in words that so applied have a well-known technical or trade meaning shall be deemed to refer to recognized standards, unless noted otherwise.

y. Trade Name or Trade Term. It is not the intention of this Contract to go into detailed descriptions of any materials and/or methods commonly known to the trade under "trade name" or "trade term." The mere mention or notation of "trade name" or "trade term" shall be considered a sufficient notice to Contractor that it will be required to complete the work so named, complete, finished, and operable, with all its appurtenances, according to the best practices of the trade.

z. The naming of any material and/or equipment shall mean furnishing and installing of same, including all incidental and accessory items thereto and/or labor therefor, as per best practices of the trade(s) involved, unless specifically noted otherwise.

aa. Contract Documents are complementary, and what is called for by one shall be binding as if called for by all. As such, Drawings and Specifications are intended to be fully cooperative and to agree. However, if Contractor observes that Drawings and Specifications are in conflict with the Contract Documents, Contractor shall promptly notify District and Architect in writing, and any necessary changes shall be made as provided in the Contract Documents.

bb. In the case of discrepancy or ambiguity in the Contract Documents, the order of precedence in the Agreement shall prevail. However, in the case of discrepancy or ambiguity solely between and among the Drawings and Specifications, the discrepancy or ambiguity shall be resolved in favor of the interpretation that will provide District with the functionally complete and operable Project described in the Drawings and Specifications. In case of ambiguity, conflict, or lack of information, District will furnish clarifications with reasonable promptness.

cc. Drawings and Specifications are intended to comply with all laws, ordinances, rules, and regulations of constituted authorities having jurisdiction, and where referred to in the Contract Documents, the laws, ordinances, rules, and regulations shall be considered as a part of the Contract

within the limits specified. Contractor shall bear all expense of correcting work done contrary to said laws, ordinances, rules, and regulations.

dd. As required by Section 4-317(c), Part 1, Title 24, CCR: "Should any existing conditions such as deterioration or non-complying construction be discovered which is not covered by the DSA-approved documents wherein the finished work will not comply with Title 24, California Code of Regulations, a construction change document, or a separate set of plans and specifications, detailing and specifying the required repair work shall be submitted to and approved by DSA before proceeding with the repair work."

ee. Ownership of Drawings

All copies of Plans, Drawings, Designs, Specifications, and copies of other incidental architectural and engineering work, or copies of other Contract Documents furnished by District, are the property of District. They are not to be used by Contractor in other work and, with the exception of signed sets of Contract Documents, are to be returned to District on request at completion of Work, or may be used by District as it may require without any additional costs to District. Neither the Contractor nor any Subcontractor, or material or equipment supplier shall own or claim a copyright in the Drawings, Specifications, and other documents prepared by the Architect. District hereby grants the Contractor, Subcontractors, sub-subcontractors, and material or equipment suppliers a limited license to use applicable portions of the Drawings prepared for the Project in the execution of their Work under the Contract Documents.

CONTRACTOR'S SUBMITTALS AND SCHEDULES

Contractor's submittals shall comply with the provisions and requirements of the Specifications including, without limitation Submittals.

Schedule of Work, Schedule of Submittals, and Schedule of Values

Within TEN (10) calendar days after the date of the Notice to Proceed (unless otherwise specified in the Specifications), the Contractor shall prepare and submit to the District for review, in a form supported by sufficient data to substantiate its accuracy as the District may require:

Preliminary Schedule. A preliminary schedule of construction indicating the starting and completion dates of the various stages of the Work, including any information and following any form as may be specified in the Specifications. Once approved by District, this shall become the Construction Schedule. This schedule shall include and identify all tasks that are on the Project's critical path with a specific determination of the start and completion of each critical path task as well as all Contract milestones and each milestone's completion date(s) as may be required by the District.

The District is not required to approve a preliminary schedule of construction with early completion, i.e., one that shows early completion dates for the Work and/or milestones. Contractor shall not be entitled to extra compensation if the District approves a Construction Schedule with an early completion date and Contractor completes the Project beyond the date shown in the schedule but within the Contract Time. A Construction Schedule showing the Work completed in less than the Contract Time, the time between the early completion date and the end of the Contract Time shall be Float.

Preliminary Schedule of Values. A preliminary schedule of values for all of the Work, which must include quantities and prices of items aggregating the Contract Price and must subdivide the Work into component parts in sufficient detail to serve as the basis for progress payments during construction. Unless the Special Conditions contain different limits, this preliminary schedule of values shall include, at a minimum, the following information and the following structure:

Divided into at least the following categories:

Overhead and profit;

Supervision;

General conditions;

Layout;

Mobilization;

Submittals;

Bonds and insurance;

Close-out/Certification documentation;

Demolition;

Installation;

Rough-in;

Finishes;

Testing;

Punchlist and District acceptance.

And also divided by each of the following areas:

Site work;

By each building;

By each floor.

The preliminary schedule of values shall not provide for values any greater than the following percentages of the Contract value:

Mobilization and layout combined to equal not more than 1%;

Submittals, samples and shop drawings combined to equal not more than 3%;

Bonds and insurance combined to equal not more than 2%.

Closeout documentation shall have a value in the preliminary schedule of not less than 5%.

Notwithstanding any provision of the Contract Documents to the contrary, payment of the Contractor's overhead, supervision, general conditions costs, and profit, as reflected in the Cost Breakdown, shall be paid based on percentage complete, with the disbursement of Progress Payments and the Final Payment.

Contractor shall certify that the preliminary schedule of values as submitted to the District is accurate and reflects the costs as developed in preparing Contractor's bid. For example, without limiting the foregoing, Contractor shall not "front-load" the preliminary schedule of values with dollar amounts greater than the value of activities performed early in the Project.

The preliminary schedule of values shall be subject to the District's review and approval of the form and content thereof. In the event that the District objects to any portion of the preliminary schedule of values, the District shall notify the Contractor, in writing, of the District's objection(s) to the preliminary schedule of values. Within five (5) calendar days of the date of the District's written objection(s), Contractor shall submit a revised preliminary schedule of values to the District for review and approval. The foregoing procedure for the preparation, review and approval of the preliminary schedule of values shall continue until the District has approved the entirety of the preliminary schedule of values.

Once the preliminary schedule of values is approved by the District, this shall become the Schedule of Values. The Schedule of Values shall not be thereafter modified or amended by the Contractor without the prior consent and approval of the District, which may be granted or withheld in the sole discretion of the District.

Preliminary Schedule of Submittals. A preliminary schedule of submittals, including Shop Drawings, Product Data, and Samples submittals. Once approved by District, this shall become the Submittal Schedule. All submittals shall be forwarded to the District by the date indicated on the approved Submittal Schedule, unless an earlier date is necessary to maintain the Construction Schedule, in which case those submittals shall be forwarded to the District so as not to delay the Construction Schedule. Upon request by the District, Contractor shall provide an electronic copy of all submittals to the District. All submittals shall be submitted no later than 90 days after the Notice to Proceed.

Safety Plan. Contractor's Safety Plan specifically adapted for the Project. Contractor's Safety Plan shall comply with the following requirements:

All applicable requirements of California Division of Occupational Safety and Health ("CalOSHA") and/or of the United States Occupational Safety and Health Administration ("OSHA").

All provisions regarding Project safety, including all applicable provisions in these General Conditions.

Contractor's Safety Plan shall be in English and in the language(s) of the Contractor's and its Subcontractors' employees.

Complete Registered Subcontractors List. The name, address, telephone number, facsimile number, California State Contractors License number, classification, DIR registration number and monetary value of all Subcontracts of any tier for parties furnishing labor, material, or equipment for completion of the Project.

Contractor must provide all schedules both in hard copy and electronically, in a format (e.g., Microsoft Project or Primavera) approved in advance by the District.

The District will review the schedules submitted and the Contractor shall make changes and corrections in the schedules as requested by the District and resubmit the schedules until approved by the District.

The District shall have the right at any time to revise the schedule of values if, in the District's sole opinion, the schedule of values does not accurately reflect the value of the Work performed.

All submittals and schedules must be approved by the District before Contractor can rely on them as a basis for payment.

Monthly Progress Schedule(s)

Contractor shall provide Monthly Progress Schedule(s) to the District. A Monthly Progress Schedule shall update the approved Construction Schedule or the last Monthly Progress Schedule, showing all work completed and to be completed as well as updating the Registered Subcontractors List. The monthly Progress Schedule shall be sent within the timeframe requested by the District and shall be in a format acceptable to the District and contain a written narrative of the progress of work that month and any changes, delays, or events that may affect the work. The process for District approval of the Monthly Progress Schedule shall be the same as the process for approval of the Construction Schedule.

Contractor shall submit Monthly Progress Schedule(s) with all payment applications.

Contractor must provide all schedules both in hard copy and electronically, in a format (e.g., Microsoft Project or Primavera) approved in advance by the District.

The District will review the schedules submitted and the Contractor shall make changes and corrections in the schedules as requested by the District and resubmit the schedules until approved by the District.

The District shall have the right at any time to revise the schedule of values if, in the District's sole opinion, the schedule of values does not accurately reflect the value of the Work performed.

All submittals and schedules must be approved by the District before Contractor can rely on them as a basis for payment.

Material Safety Data Sheets (MSDS)

Contractor is required to ensure Material Safety Data Sheets are available in a readily accessible place at the Site for any material requiring a Material Safety Data Sheet per the federal "Hazard Communication" standard, or employees' "right to know" law. The Contractor is also required to ensure proper labeling on substances brought onto the job site and that any person working with the material or within the general area of the material is informed of the hazards of the substance and follows proper handling and protection procedures. Two additional copies of the Material Safety Data Sheets shall also be submitted directly to the District.

SITE ACCESS, CONDITIONS, AND REQUIREMENTS

Site Investigation

Before bidding on this Work, Contractor shall make a careful investigation of the Site and thoroughly familiarize itself with the requirements of the Contract. By the act of submitting a bid for the Work included in this Contract, Contractor shall be deemed to have made a complete study and investigation, and to be familiar with and accepted the existing conditions of the Site.

Prior to commencing the Work, Contractor and the District's representative shall survey the Site to document the condition of the Site. Contractor will record the survey in digital videotape format and provide an electronic copy to the District within fourteen (14) days of the survey. This electronic record shall serve as a basis for determining any damages caused by the Contractor during the Project. The Contractor may also document any pre-existing conditions in writing, provided that both the Contractor and the District's representative agree on said conditions and sign a memorandum documenting the same.

Soils Investigation Report

When a soils investigation report obtained from test holes at Site or for the Project is available, that report may be available to the Contractor but shall not be a part of this Contract and shall not alleviate or excuse the Contractor's obligation to perform its own investigation. Any information obtained from that report or any information given on Drawings as to subsurface soil condition or to elevations of existing grades or elevations of underlying rock is approximate only, is not guaranteed, does not form a part of this Contract, and Contractor may not rely thereon. By submitting its bid, Contractor acknowledges that it has made visual examination of Site and has made whatever tests Contractor deems appropriate to determine underground condition of soil. Although any such report is not a part of this Contract, recommendations from the report may be included in the Drawings, Specifications, or other Contract Documents. It is Contractor's sole responsibility to thoroughly review all Contract Documents, Drawings, and Specifications.

Contractor agrees that no claim against District will be made by Contractor for damages and hereby waives any rights to damages if, during progress of Work, Contractor encounters subsurface or latent conditions at Site materially differing from those shown on Drawings or indicated in Specifications, or for unknown conditions of an unusual nature that differ materially from those ordinarily encountered in the work of the character provided for in Plans and Specifications, except as indicated in the provisions of these General Conditions regarding trenches, trenching, and/or existing utility lines.

Access to Work

District and its representatives shall at all times have access to Work wherever it is in preparation or progress, including storage and fabrication. Contractor shall provide safe and proper facilities for such access so that District's representatives may perform their functions.

Layout and Field Engineering

All field engineering required for layout of this Work and establishing grades for earthwork operations shall be furnished by Contractor at its expense. This Work shall be done by a qualified, California-registered civil engineer approved in writing by District and Architect. Any required Record and/or As-Built Drawings of Site development shall be prepared by the approved civil engineer.

The Contractor shall be responsible for having ascertained pertinent local conditions such as location, accessibility, and general character of the Site and for having satisfied itself as to the conditions under which the Work is to be performed. Contractor shall follow best practices, including but not limited to potholing to avoid utilities. District shall not be liable for any claim for allowances because of Contractor's error, failure to follow best practices, or negligence in acquainting itself with the conditions at the Site.

Contractor shall protect and preserve established benchmarks and monuments and shall make no changes in locations without the prior written approval of District. Contractor shall replace any benchmarks or monuments that are lost or destroyed subsequent to proper notification of District and with District's approval.

Utilities

Utilities shall be provided as indicated in the Specifications.

Sanitary Facilities

Sanitary facilities shall be provided as indicated in the Specifications.

Surveys

Contractor shall provide surveys done by a California-licensed civil engineer surveyor to determine locations of construction, grading, and site work as required to perform the Work.

Regional Notification Center

The Contractor, except in an emergency, shall contact the appropriate regional notification center at least two (2) days prior to commencing any excavation if the excavation will be conducted in an area or in a private easement that is known, or reasonably should be known, to contain subsurface installations other than the underground facilities owned or operated by the District, and obtain an inquiry identification number from that notification center. No excavation shall be commenced and/or carried out by the Contractor unless an inquiry identification number has been assigned to the Contractor or any Subcontractor and the Contractor has given the District the identification number. Any damages arising from Contractor's failure to make appropriate notification shall be at the sole risk and expense of the Contractor. Any delays caused by failure to make appropriate notification shall be at the sole risk of the Contractor and shall not be considered for an extension of the Contract Time.

Existing Utility Lines

Pursuant to Government Code section 4215, District assumes the responsibility for removal, relocation, and protection of main or trunk utility lines and facilities located on the construction Site at the time of commencement of construction under this Contract with respect to any such utility facilities that are not identified in the Plans and Specifications. Contractor shall not be assessed for liquidated damages for delay in completion of the Project caused by failure of District or the owner of a utility to provide for removal or relocation of such utility facilities.

Locations of existing utilities provided by District shall not be considered exact, but approximate within a reasonable margin and shall not relieve Contractor of responsibilities to exercise reasonable care or costs of repair due to Contractor’s failure to do so. District shall compensate Contractor for the costs of locating, repairing damage not due to the failure of Contractor to exercise reasonable care, and removing or relocating such utility facilities not indicated in the Plans and Specifications with reasonable accuracy, and for equipment necessarily idle during such work.

No provision herein shall be construed to preclude assessment against Contractor for any other delays in completion of the Work. Nothing in this Article shall be deemed to require District to indicate the presence of existing service laterals, appurtenances, or other utility lines, within the exception of main

or trunk utility lines or whenever the presence of these utilities on the Site of the construction Project can be inferred from the presence of other visible facilities, such as buildings, meter junction boxes, on or adjacent to the Site of the construction.

If Contractor, while performing Work under this Contract, discovers utility facilities not identified by District in Contract Plans and Specifications, Contractor shall immediately notify the District and the utility in writing. The cost of repair for damage to above-mentioned visible facilities without prior written notification to the District shall be borne by the Contractor.

Notification

Contractor understands, acknowledges and agrees that the purpose for prompt notification to the District pursuant to these provisions is to allow the District to investigate the condition(s) so that the District shall have the opportunity to decide how the District desires to proceed as a result of the condition(s). Accordingly, failure of Contractor to promptly notify the District in writing, pursuant to these provisions, shall constitute Contractor's waiver of any claim for damages or delay incurred as a result of the condition(s).

Hazardous Materials

Contractor shall comply with all provisions and requirements of the Contract Documents related to hazardous materials including, without limitation, Hazardous Materials Procedures and Requirements.

No Signs

Neither the Contractor nor any other person or entity shall display any signs not required by law or the Contract Documents at the Site, fences trailers, offices, or elsewhere on the Site without specific prior written approval of the District.

TRENCHES

Trenches Greater Than Five Feet

Pursuant to Labor Code section 6705, if the Contract Price exceeds $25,000 and involves the excavation of any trench or trenches five (5) feet or more in depth, the Contractor shall, in advance of excavation, promptly submit to the District and/or a registered civil or structural engineer employed by the District or Architect, a detailed plan, stamped by a licensed engineer retained by the Contractor, showing the design of shoring for protection from the hazard of caving ground during the excavation of such trench or trenches.

Excavation Safety

If such plan varies from the Shoring System Standards established by the Construction Safety Orders, the plan shall be prepared by a registered civil or structural engineer, but in no case shall such plan be less effective than that required by the Construction Safety Orders. No excavation of such trench or trenches shall be commenced until said plan has been accepted by the District or by the person to whom authority to accept has been delegated by the District.

No Tort Liability of District

Pursuant to Labor Code section 6705, nothing in this Article shall impose tort liability upon the District or any of its employees.

No Excavation without Permits

The Contractor shall not commence any excavation Work until it has secured all necessary permits including the required CalOSHA excavation/shoring permit. Any permits shall be prominently displayed on the Site prior to the commencement of any excavation.

Discovery of Hazardous Waste and/or Unusual Conditions

Pursuant to Public Contract Code section 7104, if the Work involves digging trenches or other excavations that extend deeper than four feet below the Surface, the Contractor shall promptly, and before the following conditions are disturbed, notify the District, in writing, of any:

Material that the Contractor believes may be material that is hazardous waste, as defined in section 25117 of the Health and Safety Code, is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

Subsurface or latent physical conditions at the Site differing from those indicated.

Unknown physical conditions at the Site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract.

The District shall promptly investigate the conditions, and if it finds that the conditions do materially so differ, or do involve hazardous waste, and cause a decrease or increase in the Contractor's cost of, or the time required for, performance of any part of the Work, shall issue a Change Order under the procedures described herein.

In the event that a dispute arises between District and the Contractor whether the conditions materially differ, or involve hazardous waste, or cause a decrease or increase in the Contractor's cost of, or time required for, performance of any part of the Work, the Contractor shall not be excused from any scheduled completion date provided for by the Contract, but shall proceed with all work to be performed under the Contract. The Contractor shall retain any and all rights provided either by Contract or by law that pertain to the resolution of disputes and protests.

INSURANCE AND BONDS

Insurance

Unless different provisions and/or limits are indicated in the Special Conditions, all insurance required of Contractor and/or its Subcontractor(s) shall be at least as broad as the amounts and include the provisions set forth herein.

Commercial General Liability and Automobile Liability Insurance

Contractor shall procure and maintain, during the life of this Contract, Commercial General Liability Insurance and Automobile Liability Insurance that shall protect Contractor, District, State, Construction Manager(s), Project Inspector(s), and Architect(s) from all claims for bodily injury, property damage, personal injury, death, advertising injury, and medical payments arising from, or in connection with, operations under this Contract. This coverage shall be provided in a form at least as broad as Insurance

Services (ISO) Form CG 0001 11188. Contractor shall ensure that Products Liability and Completed Operations coverage, Fire Damage Liability coverage, and Automobile Liability Insurance coverage including owned, non-owned, and hired automobiles, are included within the above policies and at the required limits, or Contractor shall procure and maintain these coverages separately.

Contractor's deductible or self-insured retention for its Commercial General Liability Insurance policy shall not exceed $25,000 unless approved in writing by District.

All such policies shall be written on an occurrence form.

Excess Liability Insurance

If Contractor's underlying policy limits are less than required, subject to the District's sole discretion, Contractor may procure and maintain, during the life of this Contract, an Excess Liability Insurance Policy to meet the policy limit requirements of the required policies in order to satisfy, in the aggregate with its underlying policy, the insurance requirements herein..

There shall be no gap between the per occurrence amount of any underlying policy and the start of the coverage under the Excess Liability Insurance Policy. Any Excess Liability Insurance Policy shall be written on a following form and shall protect Contractor, District, State, Construction Manager(s), Project Manager(s), and Architect(s) in amounts and including the provisions as set forth in the Supplementary Conditions (if any) and/or Special Conditions, and that complies with all requirements for Commercial General Liability and Automobile Liability and Employers' Liability Insurance.

The District, in its sole discretion, may accept the Excess Liability Insurance Policy that brings Contractor's primary limits to the minimum requirements herein.

Subcontractor(s): Contractor shall require its Subcontractor(s), if any, to procure and maintain Commercial General Liability Insurance, Automobile Liability Insurance, and Excess Liability Insurance (if Subcontractor elects to satisfy, in part the insurance required herein by procuring and maintaining an Excess Liability Insurance Policy) with forms of coverage and limits equal to the amounts required of the Contractor.

Workers' Compensation and Employers' Liability Insurance

In accordance with provisions of section 3700 of the California Labor Code, the Contractor and every Subcontractor shall be required to secure the payment of compensation to its employees.

Contractor shall procure and maintain, during the life of this Contract, Workers' Compensation Insurance and Employers' Liability Insurance for all of its employees engaged in work under this Contract, on/or at the Site of the Project. This coverage shall cover, at a minimum, medical and surgical treatment, disability benefits, rehabilitation therapy, and survivors' death benefits. Contractor shall require its Subcontractor(s), if any, to procure and maintain Workers' Compensation Insurance and Employers' Liability Insurance for all employees of Subcontractor(s). Any class of employee or employees not covered by a Subcontractor's insurance shall be covered by Contractor's insurance. If any class of employee or employee engaged in Work under this Contract, on or at the Site of the Project, is not protected under the Workers' Compensation Insurance, Contractor shall provide, or shall cause a Subcontractor to provide, adequate insurance coverage for the protection of any employee(s) not otherwise protected before any of those employee(s) commence work.

Builder's Risk Insurance: Builder's Risk “All Risk” Insurance

Contractor shall procure and maintain, during the life of this Contract, Builder’s Risk (Course of Construction), or similar first party property coverage acceptable to the District, issued on a replacement cost value basis. The cost shall be consistent with the total replacement cost of all insurable Work of the Project included within the Contract Documents. Coverage is to insure against all risks of accidental physical loss and shall include without limitation the perils of vandalism and/or malicious mischief (both without any limitation regarding vacancy or occupancy), sprinkler leakage, civil authority, theft, sonic disturbance, earthquake, flood, collapse, wind, rain, dust, fire, war, terrorism, lightning, smoke, and rioting. Coverage shall include debris removal, demolition, increased costs due to enforcement of all applicable ordinances and/or laws in the repair and replacement of damaged and undamaged portions of the property, and reasonable costs for the Architect’s and engineering services and expenses required as a result of any insured loss upon the Work and Project, including completed Work and Work in progress, to the full insurable value thereof.

Pollution Liability Insurance

Contractor shall procure and maintain Pollution Liability Insurance that shall protect Contractor, District, State, Construction Manager(s), Project Inspector(s), and Architect(s) from all claims for bodily injury, property damage, including natural resource damage, cleanup costs, removal, storage, disposal, and/or use of the pollutant arising from operations under this Contract, and defense, including costs and expenses incurred in the investigation, defense, or settlement of claims. Coverage shall apply to sudden and/or gradual pollution conditions resulting from the escape or release of smoke, vapors, fumes, acids, alkalis, toxic chemicals, liquids, or gases, natural gas, waste materials, or other irritants, contaminants, or pollutants, including asbestos. This coverage shall be provided in a form at least as broad as Insurance Services Offices, Inc. (ISO) Form CG 2415, or Contractor shall procure and maintain these coverages separately.

Contractor warrants that any retroactive date applicable to coverage under the policy shall predate the effective date of the Contract and that continuous coverage will be maintained or an extended reporting or discovery period will be exercised for a period of three (3) years, beginning from the time that the Work under the Contract is completed.

If Contractor is responsible for removing any pollutants from a site, then Contractor shall ensure that Any Auto, including owned, non-owned, and hired, is included within the above policies and at the required limits, to cover its automobile exposure from transporting the pollutants from the site to an approved disposal site. This coverage shall include the Motor Carrier Act Endorsement, MCS 90.

Proof of Insurance and Other Requirements: Endorsements and Certificates

Contractor shall not commence Work nor shall it allow any Subcontractor to commence Work under this Contract, until Contractor and its Subcontractor(s) have procured all required insurance and Contractor has delivered in duplicate to the District complete endorsements (or entire insurance policies) and certificates indicating the required coverages have been obtained, and the District has approved these documents.

Endorsements, certificates, and insurance policies shall include the following:

A clause stating the following, or other language acceptable to the District:

"This policy shall not be canceled until written notice to District, Architect, and Construction Manager stating date of the cancellation by the insurance carrier. Date of cancellation may not be less than thirty (30) days after date of mailing notice."

Language stating in particular those insured, extent of insurance, location and operation to which insurance applies, expiration date, to whom cancellation and reduction notice will be sent, and length of notice period.

All endorsements, certificates and insurance policies shall state that District, its trustees, employees and agents, the State of California, Construction Manager(s), Project Manager(s), Inspector(s) and Architect(s) are named additional insureds under all policies except Workers' Compensation Insurance and Employers' Liability Insurance.

All endorsements shall waive any right to subrogation against any of the named additional insureds.

Contractor's and Subcontractors' insurance policy(s) shall be primary and non-contributory to any insurance or self-insurance maintained by District, its trustees, employees and/or agents, the State of California, Construction Manager(s), Project Manager(s), Inspector(s), and/or Architect(s).

Contractor's insurance limit shall apply separately to each insured against whom a claim is made or suit is brought.

No policy shall be amended, canceled or modified, and the coverage amounts shall not be reduced, until Contractor or Contractor's broker has provided written notice to District, Architect(s), and Construction Manager(s) stating date of the amendment, modification, cancellation or reduction, and a description of the change. Date of amendment, modification, cancellation or reduction may not be less than thirty (30) days after date of mailing notice.

Insurance written on a "claims made" basis shall be retroactive to a date that coincides with or precedes Contractor's commencement of Work, including subsequent policies purchased as renewals or replacements. Said policy is to be renewed by the Contractor and all Subcontractors for a period of five (5) years following completion of the Work or termination of this Agreement. Such insurance must have the same coverage and limits as the policy that was in effect during the term of this Agreement, and will cover the Contractor and all Subcontractors for all claims made.

Unless otherwise stated in the Special Conditions, all of Contractor's insurance shall be with insurance companies with an A.M. Best rating of no less than A: VII.

The insurance requirements set forth herein shall in no way limit the Contractor's liability arising out of or relating to the performance of the Work or related activities.

Failure of Contractor and/or its Subcontractor(s) to comply with the insurance requirements herein shall be deemed a material breach of the Contract.

Insurance Policy Limits

Unless different limits are indicated in the Special Conditions, the limits of insurance shall not be less than the following amounts:

Commercial General Liability	Product Liability and Completed Operations, Fire Damage Liability – Split Limit	$2,000,000 per occurrence; $4,000,000 aggregate
Automobile Liability	Any Auto – Combined Single Limit	$1,000,000
Workers' Compensation		Statutory limits pursuant to State law
Employers' Liability		$1,000,000
Builder's Risk (Course of Construction)		Issued for the value and scope of Work indicated herein.
Pollution Liability		$1,000,000 per claim; $2,000,000 aggregate

If Contractor normally carries insurance in an amount greater than the minimum amounts required by District, that greater amount shall become the minimum required amount of insurance for purposes of the Contract. Therefore, Contractor hereby acknowledges and agrees that all insurance carried by it shall be deemed liability coverage for all actions it performs in connection with the Contract.

Contract Security - Bonds

Contractor shall furnish two surety bonds issued by a California admitted surety insurer as follows:

Performance Bond: A bond in an amount at least equal to one hundred percent (100%) of Contract Price as security for faithful performance of this Contract.

Payment Bond: A bond in an amount at least equal to one hundred percent (100%) of the Contract Price as security for payment of persons performing labor and/or furnishing materials in connection with this Contract.

Cost of bonds shall be included in the Bid and Contract Price.

All bonds related to this Project shall be in the forms set forth in these Contract Documents and shall comply with all requirements of the Contract Documents, including, without limitation, the bond forms.

WARRANTY/GUARANTEE/INDEMNITY

Warranty/Guarantee

The Contractor shall obtain and preserve for the benefit of the District, manufacturer's warranties on materials, fixtures, and equipment incorporated into the Work.

In addition to guarantees required elsewhere, Contractor shall, and hereby does guarantee and warrant all Work furnished on the job against all defects for a period of ONE (1) year after the later of the following dates, unless a longer period is provided for in the Contract Documents:

The acceptance by the District's governing board of the Work, subject to these General Conditions, or

The date that commissioning for the Project, if any, was completed.

At the District's sole option, Contractor shall repair or replace any and all of that Work, together with any other Work that may be displaced in so doing, that may prove defective in workmanship and/or materials within a ONE (1) year period from date of completion as defined above, unless a longer period is provided for in the Contract Documents, without expense whatsoever to District. In the event of failure of Contractor and/or Surety to commence and pursue with diligence said replacements or repairs within ten (10) days after being notified in writing, Contractor and Surety hereby acknowledge and agree that District is authorized to proceed to have defects repaired and made good at expense of Contractor and/or Surety who hereby agree to pay costs and charges therefore immediately on demand.

If, in the opinion of District, defective work creates a dangerous condition or requires immediate correction or attention to prevent further loss to District or to prevent interruption of District operations, District will attempt to give the notice required above. If Contractor or Surety cannot be contacted or neither complies with District's request for correction within a reasonable time as determined by District, District may, notwithstanding the above provision, proceed to make any and all corrections and/or provide attentions the District believes are necessary. The costs of correction or attention shall be charged against Contractor and Surety of the guarantees provided in this Article or elsewhere in this Contract.

The above provisions do not in any way limit the guarantees on any items for which a longer guarantee is specified or on any items for which a manufacturer gives a guarantee for a longer period. Contractor shall furnish to District all appropriate guarantee or warranty certificates as indicated in the Specifications or upon request by District.

Nothing herein shall limit any other rights or remedies available to District.

Indemnity and Defense

To the furthest extent permitted by California law, the Contractor shall indemnify, keep and hold harmless the District, the Architect(s), and the Construction Manager(s), their respective consultants, separate contractors, board members, officers, representatives, agents, and employees, in both individual and official capacities ("Indemnitees"), against all suits, claims, injury, damages, losses, and expenses ("Claims"), including but not limited to attorney's fees, caused by, arising out of, resulting from, or incidental to, in whole or in part, the performance of the Work under this Contract by the Contractor, its Subcontractors, vendors, or suppliers. However, the Contractor's indemnification and hold harmless obligation shall be reduced by the proportion of the Indemnitees' and/or Architect's liability to the extent the Claim(s) is/are caused by the sole negligence, active negligence, or willful misconduct of the Indemnitees, and/or defects in design furnished by the Architect, as found by a court or arbitrator of competent jurisdiction. This indemnification and hold harmless obligation of the Contractor shall not be construed to negate, abridge, or otherwise reduce any right or obligation of indemnity that would otherwise exist or arise as to any Indemnitee or other person described herein. This indemnification and hold harmless obligation includes, but is not limited to, any failure or alleged failure by Contractor to comply with any provision of law, any failure or alleged failure to timely and properly fulfill all of its obligations under the Contract Documents in strict accordance with their terms,

and without limitation, any failure or alleged failure of Contractor's obligations regarding any stop payment notice actions or liens, including Civil Wage and Penalty Assessments and/or Orders by the DIR.

To the furthest extent permitted by California law, Contractor shall also defend Indemnitees, at its own expense, including but not limited to attorneys' fees and costs, against all Claims caused by, arising out of, resulting from, or incidental to, in whole or in part, the performance of the Work under this Contract by the Contractor, its Subcontractors, vendors, or suppliers. However, without impacting Contractor's obligation to provide an immediate and ongoing defense of Indemnitees, the Contractor's defense obligation shall be retroactively reduced by the proportion of the Indemnitees' and/or Architect's liability to the extent caused by the sole negligence, active negligence, or willful misconduct of the Indemnitees, and/or defects in design furnished by the Architect, as found by a court or arbitrator of competent jurisdiction. The District shall have the right to accept or reject any legal representation that Contractor proposes to defend the Indemnitees. If any Indemnitee provides its own defense due to failure to timely respond to tender of defense, rejection of tender of defense, or conflict of interest of proposed counsel, Contractor shall reimburse such Indemnitee for any expenditures. Contractor's defense obligation shall not be construed to negate, abridge, or otherwise reduce any right or obligation of defense that would otherwise exist as to any Indemnitee or other person described herein. Contractor's defense obligation includes, but is not limited to, any failure or alleged failure by Contractor to comply with any provision of law, any failure or alleged failure to timely and properly fulfill all of its obligations under the Contract Documents in strict accordance with their terms, and without limitation, any failure or alleged failure of Contractor's obligations regarding any stop payment notice actions or liens, including Civil Wage and Penalty Assessments and/or Orders by the DIR. The Contractor shall give prompt notice to the District in the event of any Claim(s).

Without limitation of the provisions herein, if the Contractor's obligation to indemnify and hold harmless the Indemnitees or its obligation to defend Indemnitees as provided herein shall be determined to be void or unenforceable, in whole or in part, it is the intention of the parties that these circumstances shall not otherwise affect the validity or enforceability of the Contractor's agreement to indemnify, defend, and hold harmless the rest of the Indemnitees, as provided herein. Further, the Contractor shall be and remain fully liable on its agreements and obligations herein to the fullest extent permitted by law.

Pursuant to Public Contract Code section 9201, the District shall provide timely notification to Contractor of the receipt of any third-party Claim relating to this Contract. The District shall be entitled to recover its reasonable costs incurred in providing said notification.

In any and all Claims against any of the Indemnitees by any employee of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, the Contractor's indemnification obligation herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the Contractor or any Subcontractor under workers' compensation acts, disability benefit acts, or other employee benefit acts.

The District may retain so much of the moneys due the Contractor as shall be considered necessary, until disposition of any such Claims or until the District, Architect(s) and Construction Manager(s) have received written agreement from the Contractor that they will unconditionally defend the District,

Architect(s) and Construction Manager(s), their respective officers, agents and employees, and pay any damages due by reason of settlement or judgment.

The Contractor's defense and indemnification obligations hereunder shall survive the completion of Work, the warranty/guarantee period, and the termination of the Contract.

TIME

Notice to Proceed

District may issue a Notice to Proceed within ninety (90) days from the date of the Notice of Award. Once Contractor has received the Notice to Proceed, Contractor shall complete the Work within the period of time indicated in the Contract Documents.

In the event that the District desires to postpone issuing the Notice to Proceed beyond ninety (90) days from the date of the Notice of Award, it is expressly understood that with reasonable notice to the Contractor, the District may postpone issuing the Notice to Proceed. It is further expressly understood by Contractor that Contractor shall not be entitled to any claim of additional compensation as a result of the postponement of the issuance of the Notice to Proceed.

If the Contractor believes that a postponement of issuance of the Notice to Proceed will cause a hardship to Contractor, Contractor may terminate the Contract. Contractor's termination due to a postponement shall be by written notice to District within ten (10) days after receipt by Contractor of District's notice of postponement. It is further understood by Contractor that in the event that Contractor terminates the Contract as a result of postponement by the District, the District shall only be obligated to pay Contractor for the Work that Contractor had performed at the time of notification of postponement. Should Contractor terminate the Contract as a result of a notice of postponement, District shall have the authority to award the Contract to the next lowest responsive responsible bidder.

Computation of Time / Adverse Weather

The Contractor will only be allowed a time extension for Adverse Weather conditions if requested by Contractor in compliance with the time extension request procedures and only if all of the following conditions are met:

The weather conditions constitute Adverse Weather, as defined herein and further specified in the Special Conditions;

Contractor can verify that the Adverse Weather caused delays in excess of five (5) hours of the indicated labor required to complete the scheduled tasks of Work on the day affected by the Adverse Weather;

The Contractor's crew is dismissed as a result of the Adverse Weather;

Said delay adversely affects the critical path in the Construction Schedule; and

Exceeds twelve (12) days of delay per year.

If the aforementioned conditions are met, a non-compensable day-for-day extension will only be allowed for those days in excess of those indicated in the Special Conditions.

The Contractor shall work seven (7) days per week, if necessary, irrespective of inclement weather, to maintain access and the Construction Schedule, and to protect the Work under construction from the effects of Adverse Weather, all at no further cost to the District.

The Contract Time has been determined with consideration given to the average climate weather conditions prevailing in the County in which the Project is located.

Hours of Work

Sufficient Forces

Contractor and Subcontractors shall continuously furnish sufficient and competent work forces with the required levels of familiarity with the Project and skill, training and experience to ensure the prosecution of the Work in accordance with the Construction Schedule.

Performance During Working Hours

Work shall be performed during regular working hours as permitted by the appropriate governmental agency except that in the event of an emergency, or when required to complete the Work in accordance with job progress, Work may be performed outside of regular working hours with the advance written consent of the District and approval of any required governmental agencies.

No Work during State Testing

Contractor shall, at no additional cost to the District and at the District's request, coordinate its Work to not disturb District students including, without limitation, not performing any Work when students at the Site are taking State or Federally-required tests. The District or District's Representative will provide Contractor with a schedule of test dates concurrent with the District's issuance of the Notice to Proceed, or as soon as test dates are made available to the District.

Progress and Completion

Time of the Essence

Time limits stated in the Contract Documents are of the essence to the Contract. By executing the Agreement, the Contractor confirms that the Contract Time is a reasonable period for performing the Work.

No Commencement Without Insurance or Bonds

The Contractor shall not commence operations on the Project or elsewhere prior to the effective date of insurance and bonds. The date of commencement of the Work shall not be changed by the effective date of such insurance or bonds. If Contractor commences Work without insurance and bonds, all Work is performed at Contractor's peril and shall not be compensable until and unless Contractor secures bonds and insurance pursuant to the terms of the Contract Documents and subject to District claim for damages.

Schedule

Contractor shall provide to District, Construction Manager, and Architect a schedule in conformance with the Contract Documents and as required in the Notice to Proceed and the Contractor's Submittals and Schedules section of these General Conditions.

Expeditious Completion

The Contractor shall proceed expeditiously with adequate forces and shall achieve Completion within the Contract Time.

EXTENSIONS OF TIME – LIQUIDATED DAMAGES

Liquidated Damages

Contractor and District hereby agree that the exact amount of damages for failure to complete the Work within the time specified is extremely difficult or impossible to determine. If the Work is not completed within the time specified in the Contract Documents, it is understood that the District will suffer damage. It being impractical and unfeasible to determine the amount of actual damage, it is agreed the Contractor shall pay to District as fixed and liquidated damages, and not as a penalty, the amount set forth in the Agreement for each calendar day of delay in completion. Contractor and its Surety shall be liable for the amount thereof pursuant to Government Code section 53069.85.

Excusable Delay

Contractor shall not be charged for liquidated damages because of any delays in completion of Work which are not the fault of Contractor or its Subcontractors, including acts of God as defined in Public Contract Code section 7105, acts of enemy, epidemics, and quarantine restrictions. Contractor shall, within five (5) calendar days of beginning of any delay, notify District in writing of causes of delay including documentation and facts explaining the delay and the direct correlation between the cause and effect. District shall review the facts and extent of any delay and shall grant extension(s) of time for completing Work when, in its judgment, the findings of fact justify an extension. Extension(s) of time shall apply only to that portion of Work affected by delay, and shall not apply to other portions of Work not so affected. An extension of time may only be granted if Contractor has timely submitted the Construction Schedule as required herein.

Contractor shall notify the District pursuant to the claims provisions in these General Conditions of any anticipated delay and its cause. Following submission of a claim, the District may determine whether the delay is to be considered avoidable or unavoidable, how long it continues, and to what extent the prosecution and completion of the Work might be delayed thereby.

In the event the Contractor requests an extension of Contract Time for unavoidable delay, such request shall be submitted in accordance with the provisions in the Contract Documents governing changes in Work. When requesting time, requests must be submitted with full justification and documentation. If the Contractor fails to submit justification, it waives its right to a time extension at a later date. Such justification must be based on the official Construction Schedule as updated at the time of occurrence of the delay or execution of Work related to any changes to the Scope of Work. Any claim for delay must include the following information as support, without limitation:

The duration of the activity relating to the changes in the Work and the resources (manpower, equipment, material, etc.) required to perform the activities within the stated duration.

Specific logical ties to the Contract Schedule for the proposed changes and/or delay showing the activity/activities in the Construction Schedule that are affected by the change and/or delay. In particular, Contractor must show an actual impact to the schedule, after making a good faith effort to mitigate the delay by rescheduling the work, by providing an analysis of the schedule ("Time Impact Analysis"). Such Time Impact Analysis shall describe in detail the cause and effect of the delay and the impact on the critical dates in the Project schedule. (A portion of any delay of seven (7) days or more must be provided.)

A recovery schedule must be submitted within twenty (20) calendar days of written notification to the District of causes of delay.

No Additional Compensation for Delays Within Contractor's Control

Contractor is aware that governmental agencies, including, without limitation, the Division of the State Architect, the Department of General Services, gas companies, electrical utility companies, water districts, and other agencies may have to approve Contractor-prepared drawings or approve a proposed installation. Accordingly, Contractor shall include in its bid, time for possible review of its drawings and for reasonable delays and damages that may be caused by such agencies. Thus, Contractor is not entitled to make a claim for damages or delays arising from the review of Contractor's drawings.

Contractor shall only be entitled to compensation for delay when all of the following conditions are met:

The District is responsible for the delay;

The delay is unreasonable under the circumstances involved;

The delay was not within the contemplation of the District and Contractor;

The delay could not have been avoided or mitigated by Contractor's reasonable diligence; and

Contractor timely complies with the claims procedure of the Contract Documents.

Float or Slack in the Schedule

Float or slack is the amount of time between the early start date and the late start date, or the early finish date and the late finish date, of any of the activities in the schedule. Float or slack is not for the exclusive use of or benefit of either the District or the Contractor, but its use shall be determined solely by the District.

CHANGES IN THE WORK

No Changes Without Authorization

There shall be no change whatsoever in the Drawings, Specifications, or in the Work without an executed Change Order or a written Construction Change Directive authorized by the District as herein provided. District shall not be liable for the cost of any extra work or any substitutions, changes, additions, omissions, or deviations from the Drawings and Specifications unless the District's governing board has authorized the same and the cost thereof has been approved in writing by Change Order or Construction Change Directive in advance of the changed Work being performed. No extension of time for performance of the Work shall be allowed hereunder unless claim for such extension is made at the time changes in the Work are ordered, and such time duly adjusted and approved in writing in the

Change Order or Construction Change Directive. Contractor shall be responsible for any costs incurred by the District for professional services and DSA fees and/or delay to the Project Schedule, if any, for DSA to review any request for changes to the DSA approved plans and specifications for the convenience of the Contractor and/or to accommodate the Contractor's means and methods. The provisions of the Contract Documents shall apply to all such changes, additions, and omissions with the same effect as if originally embodied in the Drawings and Specifications.

Contractor shall perform immediately all work that has been authorized by a fully executed Change Order or Construction Change Directive. Contractor shall be fully responsible for any and all delays and/or expenses caused by Contractor's failure to expeditiously perform this Work.

Should any Change Order result in an increase in the Contract Price or extend the Contract Time, the cost of or length of extension in that Change Order shall be agreed to, in writing, by the District in advance of the Work by Contractor, and shall be subject to the monetary limitations set forth in Public Contract Code section 20118.4. In the event that Contractor proceeds with any change in Work without a Change Order executed by the District or Construction Change Directive, Contractor waives any claim of additional compensation or time for that additional work. Under no circumstances shall Contractor be entitled to any claim of additional compensation or time not expressly requested by Contractor in a Proposed Change Order or approved by District in an executed Change Order.

A Change Order or Construction Change Directive will become effective when approved by the Board, notwithstanding that Contractor has not signed it. A Change Order or Construction Change Directive will become effective without Contractor's signature provided District indicates it as a "Unilateral Change Order". Any dispute as to the adjustment in the Contract Price or Contract Time, if any, of the Unilateral Change Order shall be resolved pursuant to the Payment and Claims and Disputes provisions herein.

Contractor understands, acknowledges, and agrees that the reason for District authorization is so that District may have an opportunity to analyze the Work and decide whether the District shall proceed with the Change Order or alter the Project so that a change in Work becomes unnecessary.

Architect Authority

The Architect will have authority to order minor changes in the Work not involving any adjustment in the Contract Price, or an extension of the Contract Time, or a change that is inconsistent with the intent of the Contract Documents. These changes shall be effected by written Change Order, Construction Change Directive, by Architect's response(s) to RFI(s), or by Architect's Supplemental Instructions ("ASI").

Change Orders

A Change Order is a written instrument prepared and issued by the District and/or the Architect and signed by the District (as authorized by the District's Governing Board), the Contractor, the Architect, and approved by the Project Inspector (if necessary) and DSA (if necessary), stating their agreement regarding all of the following:

A description of a change in the Work;

The amount of the adjustment in the Contract Price, if any; and

The extent of the adjustment in the Contract Time, if any.

Construction Change Directives

A Construction Change Directive is a written order prepared and issued by the District, the Construction Manager, and/or the Architect and signed by the District and the Architect, directing a change in the Work. The District may, as provided by law, by Construction Change Directive and without invalidating the Contract, order changes in the Work consisting of additions, deletions, or other revisions. The adjustment to the Contract Price or Time, if any, is subject to the provisions of this section regarding Changes in the Work. If all or a portion of the Project is being funded by funds requiring approval by the State Allocation Board ("SAB"), these revisions may be subject to compensation once approval of same is received and funded by the SAB, and funds are released by the Office of Public School Construction ("OPSC"). Any dispute as to the adjustment in the Contract Price, if any, of the Construction Change Directive or timing of payment shall be resolved pursuant to the Payment and Claims and Disputes provisions herein.

The District may issue a Construction Change Directive in the absence of agreement on the terms of a Change Order.

Force Account Directives

When work, for which a definite price has not been agreed upon in advance, is to be paid for on a force account basis, all direct costs necessarily incurred and paid by the Contractor for labor, material, and equipment used in the performance of that Work, shall be subject to the approval of the District and compensation will be determined as set forth herein.

The District will issue a Force Account Directive to proceed with the Work on a force account basis, and a not-to-exceed budget will be established by the District.

All requirements regarding direct cost for labor, labor burden, material, equipment, and markups on direct costs for overhead and profit described in this section shall apply to Force Account Directives. However, the District will only pay for actual costs verified in the field by the District or its authorized representative(s) on a daily basis.

The Contractor shall be responsible for all cost related to the administration of Force Account Directive. The markup for overhead and profit for Contractor modifications shall be full compensation to the Contractor to administer Force Account Directive, and Contractor shall not be entitled to separately recover additional amounts for overhead and/or profit.

The Contractor shall notify the District or its authorized representative(s) at least twenty-four (24) hours prior to proceeding with any of the force account work. Furthermore, the Contractor shall notify the District when it has consumed eighty percent (80%) of the budget, and shall not exceed the budget unless specifically authorized in writing by the District. The Contractor will not be compensated for force account work in the event that the Contractor fails to timely notify the District regarding the commencement of force account work, or exceeding the force account budget.

The Contractor shall diligently proceed with the work, and on a daily basis, submit a daily force account report on a form supplied by the District no later than 5:00 p.m. each day. The report shall contain a detailed itemization of the daily labor, material, and equipment used on the force account work only.

The names of the individuals performing the force account work shall be included on the daily force account reports. The type and model of equipment shall be identified and listed. The District will review the information contained in the reports, and sign the reports no later than the next work day, and return a copy of the report to the Contractor for their records. The District will not sign, nor will the Contractor receive compensation for work the District cannot verify. The Contractor will provide a weekly force account summary indicating the status of each Force Account Directive in terms of percent complete of the not-to-exceed budget and the estimated percent complete of the work.

In the event the Contractor and the District reach a written agreement on a set cost for the work while the work is proceeding based on a Force Account Directive, the Contractor's signed daily force account reports shall be discontinued and all previously signed reports shall be invalid.

Price Request

Definition of Price Request

A Price Request is a written request prepared by the Architect requesting the Contractor to submit to the District and the Architect an estimate of the effect of a proposed change in the Work on the Contract Price and the Contract Time.

Scope of Price Request

A Price Request shall contain adequate information, including any necessary Drawings and Specifications, to enable Contractor to provide the cost breakdowns required herein. The Contractor shall not be entitled to any additional compensation for preparing a response to a Price Request, whether ultimately accepted or not.

Proposed Change Order

Definition of Proposed Change Order

A Proposed Change Order ("PCO") is a written request prepared by the Contractor requesting that the District and the Architect issue a Change Order based upon a proposed change to the Work.

Changes in Contract Price

A PCO shall include breakdowns and backup documentation pursuant to the revisions herein and sufficient, in the District's judgment, to validate any change in Contract Price. In no case shall Contractor or any of its Subcontractors be permitted to reserve rights for additional compensation for Change Order Work.

Changes in Time

A PCO shall also include any changes in time required to complete the Project. Any additional time requested shall not be the number of days to make the proposed change, but must be based upon the impact to the Construction Schedule as defined in the Contract Documents. The Contractor shall justify the proposed change in time by submittal of a schedule analysis that accurately shows the impact of the change on the critical path of the Construction Schedule ("Time Impact Analysis"). If Contractor fails to request a time extension in a PCO, including the Time Impact Analysis, then the Contractor is thereafter precluded from requesting, and waives any right to request, additional time and/or claim a delay. In no

case shall Contractor or any of its Subcontractors be permitted to reserve rights for additional time for Change Order Work. A PCO that leaves the amount of time requested blank, or states that such time requested is "to be determined", is not permitted and shall also constitute a waiver of any right to request additional time and/or claim a delay.

Unknown and/or Unforeseen Conditions

If there is an Allowance, then Contractor must submit a Request for Allowance Expenditure Directive, including supporting documentation as described below, to receive authorization for the release of funds from the Allowance. Allowance Expenditure Directives shall be based on Contractor's costs, without overhead and profit, for products, delivery, installation, labor, insurance, payroll, taxes, bonding and equipment rental will be included in Allowance Expenditure Directive authorizing expenditure of funds from this Allowance. No overhead and profit shall be added to the Allowance Expenditure Directive. If cost of the unforeseen condition(s) exceed the Allowance, Contractor must submit a PCO for amounts in excess of the Allowance requesting an increase in Contract Price and/or Contract Time that is based at least partially on Contractor's assertion that Contractor has encountered unknown and/or unforeseen condition(s) on the Project, then Contractor shall base the PCO on provable information that, beyond a reasonable doubt and to the District's satisfaction, demonstrates that the unknown and/or unforeseen condition(s) were actually unknown and/or unforeseen and that the condition(s) were reasonably unknown and/or unforeseen. If not, the District shall deny the PCO as unsubstantiated, and the Contractor shall complete the Project without any increase in Contract Price and/or Contract Time based on that PCO.

Time to Submit Proposed Change Order

Contractor shall submit its PCO within five (5) working days of the date Contractor discovers, or reasonably should have discovered, the circumstances giving rise to the PCO, unless additional time to submit a PCO is granted in writing by the District. Time is of the essence in Contractor's submission of PCOs so that the District can promptly investigate the basis for the PCO. Accordingly, if Contractor fails to submit its PCO within this timeframe, Contractor waives, releases, and discharges any right to assert or claim any entitlement to an adjustment of the Contract Price and/or Time based on circumstances giving rise to the PCO.

Proposed Change Order Certification

In submitting a PCO, Contractor certifies and affirms that the cost and/or time request is submitted in good faith, that the cost and/or time request is accurate and in accordance with the provisions of the Contract Documents, and the Contractor submits the cost and/or request for extension of time recognizing the significant civil penalties and treble damages which follow from making a false claim or presenting a false claim under Government Code section 12650 et seq.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of the Contractor's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Contractor is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

Format for Proposed Change Order

The following format shall be used as applicable by the District and the Contractor (e.g. Change Orders, PCO's) to communicate proposed additions and deductions to the Contract, supported by attached documentation. Any spaces left blank will be deemed no change to cost or time.

WORK PERFORMED OTHER THAN BY CONTRACTOR	ADD	DEDUCT
Material (attach suppliers' invoice or itemized quantity and unit cost plus sales tax)		
Add Labor (attach itemized hours and rates, fully encumbered)		
Add Equipment (attach suppliers' invoice)		
Subtotal		
Add Overhead and Profit for any and all tiers of Subcontractor, the total not to exceed ten percent (10%) of Item (d)		
Subtotal		
Add Overhead and Profit for Contractor, not to exceed five percent (5%) of Item (f)		
Subtotal		
Add Bond and Insurance, not to exceed one and a half percent (1.5%) of Item (h)		
TOTAL		

Time (zero unless indicated; "TBD" not permitted)	____ Calendar Days

WORK PERFORMED BY CONTRACTOR	ADD	DEDUCT
Material (attach itemized quantity and unit cost plus sales tax)		
Add Labor (attach itemized hours and rates, fully encumbered)		
Add Equipment (attach suppliers' invoice)		
Subtotal		
Add Overhead and Profit for Contractor, not to exceed fifteen percent (15%) of Item (d)		
Subtotal		

Add Bond and Insurance, not to exceed one and a half percent (1.5%) of Item (f)

TOTAL

Time (zero unless indicated; "TBD" not permitted) ____ Calendar Days

Labor. Contractor shall be compensated for the costs of labor actually and directly utilized in the performance of the Work. Such labor costs shall be the actual cost, not to exceed prevailing wage rates in the locality of the Site and shall be in the labor classification(s) necessary for the performance of the Work, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from Federal, State, or local laws. Labor costs shall exclude costs incurred by the Contractor in preparing estimate(s) of the costs of the change in the Work, in the maintenance of records relating to the costs of the change in the Work, coordination and assembly of materials and information relating to the change in the Work or performance thereof, or the supervision and other overhead and general conditions costs associated with the change in the Work or performance thereof, including but not limited to the cost for the job superintendent.

Materials. Contractor shall be compensated for the costs of materials necessarily and actually used or consumed in connection with the performance of the change in the Work. Costs of materials may include reasonable costs of transportation from a source closest to the Site of the Work and delivery to the Site. If discounts by material suppliers are available for materials necessarily used in the performance of the change in the Work, they shall be credited to the District. If materials necessarily used in the performance of the change in the Work are obtained from a supplier or source owned in whole or in part by the Contractor, compensation therefor shall not exceed the current wholesale price for such materials. If, in the reasonable opinion of the District, the costs asserted by the Contractor for materials in connection with any change in the Work are excessive, or if the Contractor fails to provide satisfactory evidence of the actual costs of such materials from its supplier or vendor of the same, the costs of such materials and the District's obligation to pay for the same shall be limited to the then lowest wholesale price at which similar materials are available in the quantities required to perform the change in the Work. The District may elect to furnish materials for the change in the Work, in which event the Contractor shall not be compensated for the costs of furnishing such materials or any mark-up thereon.

Equipment. As a precondition to the District's duty to pay for Equipment rental or loading and transportation, Contractor shall provide satisfactory evidence of the actual costs of Equipment from the supplier, vendor or rental agency of same. Contractor shall be compensated for the actual cost of the necessary and direct use of Equipment in the performance of the change in the Work. Use of such Equipment in the performance of the change in the Work shall be compensated in increments of fifteen (15) minutes. Rental time for Equipment moved by its own power shall include time required to move such Equipment to the site of the Work from the nearest available rental source of the same. If Equipment is not moved to the Site by its own power, Contractor will be compensated for the loading and transportation costs in lieu of rental time. The foregoing notwithstanding, neither moving time or loading and transportation time shall be allowed if the Equipment is used for performance of any portion of the Work other than the change in the Work. Unless prior approval in writing is obtained by

the Contractor from the Architect, the Project Inspector and the District, no costs or compensation shall be allowed for time while Construction Equipment is inoperative, idle or on standby, for any reason. Contractor shall not be entitled to an allowance or any other compensation for Equipment or tools used in the performance of change in the Work where such Equipment or tools have a replacement value of $500.00 or less. Equipment costs claimed by the Contractor in connection with the performance of any Work shall not exceed rental rates established by distributors or construction equipment rental agencies in the locality of the Site; any costs asserted which exceed such rental rates shall not be allowed or paid. Unless otherwise specifically approved in writing by the Architect, the Project Inspector and the District, the allowable rate for the use of Equipment in connection with the Work shall constitute full compensation to the Contractor for the cost of rental, fuel, power, oil, lubrication, supplies, necessary attachments, repairs or maintenance of any kind, depreciation, storage, insurance, labor (exclusive of labor costs of the Equipment operator), and any and all other costs incurred by the Contractor incidental to the use of such Equipment.

Overhead and Profit. The phrase "Overhead and Profit" shall include field and office supervisors and assistants, watchperson, use of small tools, consumable, insurance other than construction bonds and insurance required herein, general conditions costs and home office expenses.

Change Order Certification

All Change Orders and PCOs include the following certification by the Contractor, either in the form specifically or incorporated by this reference:

The undersigned Contractor approves the foregoing as to the changes, if any, to the Contract Price specified for each item, and as to the extension of time allowed, if any, for completion of the entire Work as stated herein, and agrees to furnish all labor, materials, and service, and perform all work necessary to complete any additional work specified for the consideration stated herein. Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq. It is understood that the changes herein to the Contract shall only be effective when approved by the governing board of the District.

It is expressly understood that the value of the extra Work or changes expressly includes any and all of the Contractor's costs and expenses, direct and indirect, resulting from additional time required on the Project or resulting from delay to the Project including, without limitation, cumulative impacts. Contractor is not entitled to separately recover amounts for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

Accord and Satisfaction: Contractor's execution of any Change Order shall constitute a full accord and satisfaction, and release, of all Contractor (and if applicable, Subcontractor) claims for additional time, money or other relief arising from or relating to the subject matter of the change including, without limitation, impacts of all types, cumulative impacts, inefficiency, overtime, delay and any other type of claim.

Determination of Change Order Cost

The amount of the increase or decrease in the Contract Price from a Change Order, if any, shall be determined in one or more of the following ways as applicable to a specific situation and at the District's discretion:

District acceptance of a PCO;

By unit prices contained in Contractor's original bid;

By agreement between District and Contractor.

Deductive Change Orders

All deductive Change Order(s) must be prepared pursuant to the provisions herein. Where a portion of the Work is deleted from the Contract, the reasonable value of the deducted work less the value of work performed shall be considered the appropriate deduction. The value submitted on the Schedule of Values shall be used to calculate the credit amount unless the bid documentation is being held in escrow as part of the Contract Documents. Unit Prices, if any, may be used in District's discretion in calculating reasonable value. If Contractor offers a proposed amount for a deductive Change Order(s), Contractor shall include a minimum of five percent (5%) total profit and overhead to be deducted with the amount of the work of the Change Order(s). If Subcontractor work is involved, Subcontractors shall also include a minimum of five percent (5%) profit and overhead to be deducted with the amount of its deducted work. Any deviation from this provision shall not be allowed.

Addition or Deletion of Alternate Bid Item(s)

If the Bid Form and Proposal includes proposal(s) for Alternate Bid Item(s), during Contractor's performance of the Work, the District may elect to add or delete any such Alternate Bid Item(s) if not included in the Contract at the time of award. If the District elects to add or delete Alternate Bid Item(s) after Contract award, the cost or credit for such Alternate Bid Item(s) shall be as set forth in the Bid Form and Proposal unless the parties agree to a different price and the Contract Time shall be adjusted by the number of days allocated in the Contract Documents. If days are not allocated in the Contract Documents, the Contract Time shall be equitably adjusted.

Discounts, Rebates, and Refunds

For purposes of determining the cost, if any, of any change, addition, or omission to the Work hereunder, all trade discounts, rebates, refunds, and all returns from the sale of surplus materials and equipment shall accrue and be credited to the Contractor, and the Contractor shall make provisions so that such discounts, rebates, refunds, and returns may be secured, and the amount thereof shall be allowed as a reduction of the Contractor's cost in determining the actual cost of construction for purposes of any change, addition, or omission in the Work as provided herein.

Accounting Records

With respect to portions of the Work performed by Change Orders and Construction Change Directives, the Contractor shall keep and maintain cost-accounting records satisfactory to the District, including, without limitation, Job Cost Reports as provided in these General Conditions, which shall be available to the District on the same terms as any other books and records the Contractor is required to maintain

under the Contract Documents. Such records shall include without limitation hourly records for Labor and Equipment and itemized records of materials and Equipment used that day in connection with the performance of any Work. All records maintained hereunder shall be subject to inspection, review and/or reproduction by the District, the Architect or the Project Inspector upon request. In the event that the Contractor fails or refuses, for any reason, to maintain or make available for inspection, review and/or reproduction such records, the District's reasonable good faith determination of the extent of adjustment to the Contract Price shall be final, conclusive, dispositive and binding upon Contractor.

Notice Required

If the Contractor desires to make a claim for an increase in the Contract Price, or any extension in the Contract Time for completion, it shall notify the District pursuant to the provisions herein, including the Article on Claims and Disputes. No claim shall be considered unless made in accordance with this subparagraph. Contractor shall proceed to execute the Work even though the adjustment may not have been agreed upon. Any change in the Contract Price or extension of the Contract Time resulting from such claim shall be authorized by a Change Order.

Applicability to Subcontractors

Any requirements under this Article shall be equally applicable to Change Orders or Construction Change Directives issued to Subcontractors by the Contractor to the extent as required by the Contract Documents.

Alteration to Change Order Language

Contractor shall not alter Change Orders or reserve time in Change Orders. Change Orders altered in violation of this provision, if in conflict with the terms set forth herein, shall be construed in accordance with the terms set forth herein. Contractor shall execute finalized Change Orders and proceed under the provisions herein with proper notice.

Failure of Contractor to Execute Change Order

Contractor shall be in default of the Contract if Contractor fails to execute a Change Order when the Contractor agrees with the addition and/or deletion of the Work in that Change Order.

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REQUEST FOR INFORMATION

ff. Any Request for Information shall reference all applicable Contract Document(s), including Specification section(s), detail(s), page number(s), drawing number(s), and sheet number(s), etc. The Contractor shall make suggestions and interpretations of the issue raised by each Request for Information. A Request for Information cannot modify the Contract Price, Contract Time, or the Contract Documents. Upon request by the District, Contractor shall provide an electronic copy of the Request for Information in addition to the hard copy.

gg. The Contractor shall be responsible for any costs incurred for professional services that District may deduct from any amounts owing to the Contractor, if a Request for Information requests an interpretation or decision of a matter where the information sought is equally available to the party making the request. District, at its sole discretion, shall deduct from and/or invoice Contractor for all the professional services arising herein.

PAYMENTS

Contract Price

The Contract Price is stated in the Agreement and, including authorized adjustments, is the total amount payable by the District to the Contractor for performance of the Work under the Contract Documents.

Applications for Progress Payments

Procedure for Applications for Progress Payments

Application for Progress Payment

Not before the fifth (5th) day of each calendar month during the progress of the Work, Contractor shall submit to the District and the Architect an itemized Application for Payment for operations completed in accordance with the Schedule of Values. Such application shall be notarized, if required, and supported by the following or each portion thereof unless waived by the District in writing:

The amount paid to the date of the Application to the Contractor, to all its Subcontractors, and all others furnishing labor, material, or equipment for its Contract;

The amount being requested under the Application for Payment by the Contractor on its own behalf and separately stating the amount requested on behalf of each of the Subcontractors and all others furnishing labor, material, and equipment under the Contract;

The balance that will be due to each of such entities after said payment is made;

A certification that the As-Built Drawings and annotated Specifications are current;

Itemized breakdown of work done for the purpose of requesting partial payment;

An updated and acceptable construction schedule in conformance with the provisions herein;

The additions to and subtractions from the Contract Price and Contract Time;

A total of the retentions held;

Material invoices, evidence of equipment purchases, rentals, and other support and details of cost as the District may require from time to time;

The percentage of completion of the Contractor's Work by line item;

Schedule of Values updated from the preceding Application for Payment;

A duly completed and executed conditional waiver and release upon progress payment compliant with Civil Code section 8132 from the Contractor and each subcontractor of any tier and supplier to be paid from the current progress payment;

A duly completed and executed unconditional waiver and release upon progress payment compliant with Civil Code section 8134 from the Contractor and each subcontractor of any tier and supplier that was paid from the previous progress payment(s); and

A certification by the Contractor of the following:

The Contractor warrants title to all Work performed as of the date of this payment application has been completed in accordance with the Contract Documents for the Project. The Contractor further warrants that all amounts have been paid for work which previous Certificates for Payment were issued and payments received and all Work performed as of the date of this payment application is free and clear of liens, claims, security interests, or encumbrances in favor of the Contractor, Subcontractors, material and equipment suppliers, workers, or other persons or entities making a claim by reason of having provided labor, materials, and equipment relating to the Work, except those of which the District has been informed. Submission of sums which have no basis in fact or which Contractor knows are false are at the sole risk of Contractor and may be a violation of the False Claims Act set forth under Government Code section 12650 et seq.

The Contractor shall be subject to the False Claims Act set forth in Government Code section 12650 et seq. for information provided with any Application for Progress Payment.

All remaining certified payroll records ("CPR(s)") for each journeyman, apprentice, worker, or other employee employed by the Contractor and/or each Subcontractor in connection with the Work for the period of the Application for Payment. As indicated herein, the District shall not make any payment to Contractor until:

Contractor and/or its Subcontractor(s) provide electronic CPRs weekly for all weeks any journeyman, apprentice, worker or other employee was employed in connection with the Work directly to the DIR, or within ten (10) days of any request by the District or the DIR, and

Any delay in Contractor and/or its Subcontractor(s) providing CPRs in a timely manner may directly delay the Contractor's payment.

Applications received after June 20th will not be paid until the second week of July and applications received after December 12th will not be paid until the first week of January.

Prerequisites for Progress Payments

First Payment Request: The following items, if applicable, must be completed before the District will accept and/or process the Contractor's first payment request:

Installation of the Project sign;

Installation of field office;

Installation of temporary facilities and fencing;

Schedule of Values;

Contractor's Construction Schedule;

Schedule of unit prices, if applicable;

Submittal Schedule;

Receipt by Architect of all submittals due as of the date of the payment application;

Copies of necessary permits;

Copies of authorizations and licenses from governing authorities;

Initial progress report;

Surveyor qualifications;

Written acceptance of District's survey of rough grading, if applicable;

List of all Subcontractors, with names, license numbers, telephone numbers, and Scope of Work;

All bonds and insurance endorsements; and

Resumes of Contractor's project manager, and if applicable, job site secretary, record documents recorder, and job site superintendent.

Second Payment Request: The District will not process the second payment request until and unless all submittals and Shop Drawings have been accepted for review by the Architect.

No Waiver of Criteria: Any payments made to Contractor where criteria set forth herein have not been met shall not constitute a waiver of said criteria by District. Instead, such payment shall be construed as a good faith effort by District to resolve differences so Contractor may pay its Subcontractors and suppliers. Contractor agrees that failure to submit such items may constitute a breach of contract by Contractor and may subject Contractor to termination.

Progress Payments

District's Approval of Application for Payment

Upon receipt of an Application for Payment, The District shall act in accordance with both of the following:

Each Application for Payment shall be reviewed by the District as soon as practicable after receipt for the purpose of determining that the Application for Payment is a proper Application for Payment.

Any Application for Payment determined not to be a proper Application for Payment suitable for payment shall be returned to the Contractor as soon as practicable, but not later than seven (7) days,

after receipt. An Application for Payment returned pursuant to this paragraph shall be accompanied by a document setting forth in writing the reasons why the Application for Payment is not proper. The number of days available to the District to make a payment without incurring interest pursuant to this section shall be reduced by the number of days by which the District exceeds this seven-day return requirement.

An Application for Payment shall be considered properly executed if funds are available for payment of the Application for Payment, and payment is not delayed due to an audit inquiry by the financial officer of the District.

The District's review of the Contractor's Application for Payment will be based on the District's and the Architect's observations at the Site and the data comprising the Application for Payment that the Work has progressed to the point indicated and that, to the best of the District's and the Architect's knowledge, information, and belief, the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject to:

Observation of the Work for general conformance with the Contract Documents,

Results of subsequent tests and inspections,

Minor deviations from the Contract Documents correctable prior to completion, and

Specific qualifications expressed by the Architect.

District's approval of the certified Application for Payment shall be based on Contractor complying with all requirements for a fully complete and valid certified Application for Payment.

Payments to Contractor

Within thirty (30) days after approval of the Application for Payment, Contractor shall be paid a sum equal to ninety-five percent (95%) of the value of the Work performed (as verified by Architect and Inspector and certified by Contractor) up to the last day of the previous month, less the aggregate of previous payments and amount to be withheld. The value of the Work completed shall be Contractor's best estimate. No inaccuracy or error in said estimate shall operate to release the Contractor, or any Surety upon any bond, from damages arising from such Work, or from the District's right to enforce each and every provision of this Contract, and the District shall have the right subsequently to correct any error made in any estimate for payment.

The Contractor shall not be entitled to have any payment requests processed, or be entitled to have any payment made for Work performed, so long as any lawful or proper direction given by the District concerning the Work, or any portion thereof, remains incomplete.

If the District fails to make any progress payment within thirty (30) days after receipt of an undisputed and properly submitted Application for Payment from the Contractor, the District shall pay interest to the Contractor equivalent to the legal rate set forth in subdivision (a) of Section 685.010 of the Code of Civil Procedure.

No Waiver

No payment by District hereunder shall be interpreted so as to imply that District has inspected, approved, or accepted any part of the Work. Notwithstanding any payment, the District may enforce each and every provision of this Contract. The District may correct or require correction of any error subsequent to any payment.

Decisions to Withhold Payment

Reasons to Withhold Payment

The District may withhold payment in whole, or in part, to the extent reasonably necessary to protect the District if, in the District's opinion, the representations to the District required herein cannot be made. The District may withhold payment, in whole, or in part, to such extent as may be necessary to protect the District from loss because of, but not limited to any of the following:

Defective Work not remedied within FORTY-EIGHT (48) hours of written notice to Contractor.

Stop Payment Notices or other liens served upon the District as a result of the Contract. Contractor agrees that the District may withhold up to 125% of the amount claimed in the Stop Payment Notice to answer the claim and to provide for the District's reasonable cost of any litigation pursuant to the stop payment notice.

Liquidated damages assessed against the Contractor.

The cost of completion of the Contract if there exists a reasonable doubt that the Work can be completed for the unpaid balance of the Contract Price or by the completion date.

Damage to the District or other contractor(s).

Unsatisfactory prosecution of the Work by the Contractor.

Failure to store and properly secure materials.

Failure of the Contractor to submit, on a timely basis, proper, sufficient, and acceptable documentation required by the Contract Documents, including, without limitation, a Construction Schedule, Schedule of Submittals, Schedule of Values, Monthly Progress Schedules, Shop Drawings, Product Data and samples, Proposed product lists, executed Change Orders, and/or verified reports.

Failure of the Contractor to maintain As-Built Drawings.

Erroneous estimates by the Contractor of the value of the Work performed, or other false statements in an Application for Payment.

Unauthorized deviations from the Contract Documents.

Failure of the Contractor to prosecute the Work in a timely manner in compliance with the Construction Schedule, established progress schedules, and/or completion dates.

Failure to provide acceptable electronic certified payroll records, as required by the Labor Code, by these Contract Documents, or by written request; for each journeyman, apprentice, worker, or other employee employed by the Contractor and/or by each Subcontractor in connection with the Work for the period of the Application for Payment or if payroll records are delinquent or inadequate.

Failure to properly pay prevailing wages as required in Labor Code section 1720 et seq., failure to comply with any other Labor Code requirements, and/or failure to comply with labor compliance monitoring and enforcement by the DIR.

Allowing an unregistered subcontractor, as described in Labor Code section 1725.5, to engage in the performance of any work under this Contract.

Failure to comply with any applicable federal statutes and regulations regarding minimum wages, withholding, payrolls and basic records, apprentice and trainee employment requirements, equal employment opportunity requirements, Copeland Act requirements, Davis-Bacon Act and related requirements, Contract Work Hours and Safety Standards Act requirements, if applicable.

Failure to properly maintain or clean up the Site.

Failure to timely indemnify, defend, or hold harmless the District.

Any payments due to the District, including but not limited to payments for failed tests, utilities changes, or permits.

Failure to pay Subcontractor(s) or supplier(s) as required by law and by the Contract Documents.

Failure to pay any royalty, license or similar fees.

Contractor is otherwise in breach, default, or in substantial violation of any provision of this Contract.

Failure to perform any implementation and/or monitoring required by any SWPPP for the Project and/or the imposition of any penalties or fines therefore whether imposed on the District or Contractor.

Reallocation of Withheld Amounts

District may, in its discretion, apply any withheld amount to pay outstanding claims or obligations as defined herein. In so doing, District shall make such payments on behalf of Contractor. If any payment is so made by District, then that amount shall be considered a payment made under Contract by District to Contractor and District shall not be liable to Contractor for any payment made in good faith. These payments may be made without prior judicial determination of claim or obligation. District will render Contractor an accounting of funds disbursed on behalf of Contractor.

If Contractor defaults or neglects to carry out the Work in accordance with the Contract Documents or fails to perform any provision thereof, District may, after FORTY-EIGHT (48) hours' written notice to the Contractor and, without prejudice to any other remedy, make good such deficiencies. The District shall adjust the total Contract Price by reducing the amount thereof by the cost of making good such deficiencies. If District deems it inexpedient to correct Work that is damaged, defective, or not done in accordance with Contract provisions, an equitable reduction in the Contract Price (of at least one hundred fifty percent (150%) of the estimated reasonable value of the nonconforming Work) shall be made therefor.

Payment After Cure

When Contractor removes the grounds for declining approval, payment shall be made for amounts withheld because of them. No interest shall be paid on any retainage or amounts withheld due to the

failure of the Contractor to perform in accordance with the terms and conditions of the Contract Documents.

Subcontractor Payments

Payments to Subcontractors

No later than seven (7) days after receipt, or pursuant to Business and Professions Code section 7108.5 and Public Contract Code section 7107, the Contractor shall pay to each Subcontractor, out of the amount paid to the Contractor on account of such Subcontractor's portion of the Work, the amount to which said Subcontractor is entitled. The Contractor shall, by appropriate agreement with each Subcontractor, require each Subcontractor to make payments to its Sub-subcontractors in a similar manner.

No Obligation of District for Subcontractor Payment

The District shall have no obligation to pay, or to see to the payment of, money to a Subcontractor except as may otherwise be required by law.

Joint Checks

District shall have the right in its sole discretion, if necessary for the protection of the District, to issue joint checks made payable to the Contractor and Subcontractors and/or material or equipment suppliers. The joint check payees shall be responsible for the allocation and disbursement of funds included as part of any such joint payment. In no event shall any joint check payment be construed to create any contract between the District and a Subcontractor of any tier, or a material or equipment supplier, any obligation from the District to such Subcontractor or a material or equipment supplier, or rights in such Subcontractor or a material or equipment supplier against the District.

COMPLETION OF THE WORK

Completion

District will accept completion of Contract and have the Notice of Completion recorded when the entire Work shall have been completed to the satisfaction of District.

The Work may only be accepted as complete by action of the governing board of the District.

District, at its sole option, may accept completion of Contract and have the Notice of Completion recorded when the entire Work shall have been completed to the satisfaction of District, except for minor corrective items, as distinguished from incomplete items. If Contractor fails to complete all minor corrective items within fifteen (15) days after the date of the District's acceptance of completion, District shall withhold from the final payment one hundred fifty percent (150%) of an estimate of the amount sufficient to complete the corrective items, as determined by District, until the item(s) are completed.

At the end of the 15-day period, if there are any items remaining to be corrected, District may elect to proceed as provided herein related to adjustments to Contract Price, and/or District's right to perform the Work of the Contractor.

Close-Out/Certification Procedures

Punch List

The Contractor shall notify the Architect when Contractor considers the Work complete. Upon notification, Architect will prepare a list of minor items to be completed or corrected ("Punch List"). The Contractor and/or its Subcontractors shall proceed promptly to complete and correct items on the Punch List. Failure to include an item on Punch List does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Close-Out/Certification Requirements

Utility Connections

Buildings shall be connected to water, gas, sewer, and electric services, complete and ready for use. Service connections shall be made and existing services reconnected.

Record Drawings and Record Specifications

Contractor shall provide exact Record Drawings of the Work ("As-Builts") and Record Specifications upon completion of the Project and as a condition precedent to approval of final payment.

Contractor shall obtain the Inspector's approval of the corrected prints and employ a competent draftsman to transfer the Record Drawings information to the most current version of AutoCAD that is, at that time, currently utilized for plan check submission by either the District, the Architect, OPSC, and/or DSA, and print a complete set of transparent sepias. When completed, Contractor shall deliver corrected sepias and diskette/CD/other data storage device acceptable to District with AutoCAD file to the District.

Contractor is liable and responsible for any and all inaccuracies in the Record Drawings and Record Specifications, even if inaccuracies become evident at a future date.

Maintenance Manuals: Contractor shall prepare all operation and maintenance manuals and date as indicated in the Specifications.

Source Programming: Contractor shall provide all source programming for all items in the Project.

Verified Reports: Contractor shall completely and accurately fill out and file forms DSA 6-C or DSA 152 (or current form), as appropriate. Refer to section 4-336 and section 4-343 of Part 1, Title 24 of the California Code of Regulations.

Final Inspection

Contractor shall comply with Punch List procedures as provided herein, and maintain the presence of a Project Superintendent and Project Manager until the Punch List is complete to ensure proper and timely completion of the Punch List. Under no circumstances shall Contractor demobilize its forces prior to completion of the Punch List without District's prior written approval. Upon receipt of Contractor's written notice that all of the Punch List items have been fully completed and the Work is ready for final inspection and District acceptance, Architect and Project Inspector will inspect the Work and shall submit to Contractor and District a final inspection report noting the Work, if any, required in order to complete in accordance with the Contract Documents. Absent unusual circumstances, this report shall consist of the Punch List items not yet satisfactorily completed.

Upon Contractor's completion of all items on the Punch List and any other uncompleted portions of the Work, the Contractor shall notify the District and Architect, who shall again inspect such Work. If the Architect finds the Work complete and acceptable under the Contract Documents, the Architect will notify Contractor, who shall then jointly submit to the Architect and the District its final Application for Payment.

Final Inspection Requirements

Before calling for final inspection, Contractor shall determine that the following have been performed:

The Work has been completed.

All life safety items are completed and in working order.

Mechanical and electrical Work are complete and tested, fixtures are in place, connected, and ready for tryout.

Electrical circuits scheduled in panels and disconnect switches labeled.

Painting and special finishes complete.

Doors complete with hardware, cleaned of protective film, relieved of sticking or binding, and in working order.

Tops and bottoms of doors sealed.

Floors waxed and polished as specified.

Broken glass replaced and glass cleaned.

Grounds cleared of Contractor's equipment, raked clean of debris, and trash removed from Site.

Work cleaned, free of stains, scratches, and other foreign matter, and damaged and broken material replaced.

Finished and decorative work shall have marks, dirt, and superfluous labels removed.

Final cleanup, as provided herein.

Costs of Multiple Inspections

More than two (2) requests of the District to make a final inspection shall be considered an additional service of District, Architect, Construction Manager, and/or Project Inspector, and all subsequent costs will be invoiced to Contractor and if funds are available, withheld from remaining payments.

Partial Occupancy or Use Prior to Completion

District's Rights to Occupancy

The District may occupy or use any completed or partially completed portion of the Work at any stage, and such occupancy shall not constitute the District's Final Acceptance of any part of the Work. Neither the District's Final Acceptance, the making of Final Payment, any provision in Contract Documents, nor the use or occupancy of the Work, in whole or in part, by District shall constitute acceptance of Work

not in accordance with the Contract Documents nor relieve the Contractor or the Contractor's Performance Bond Surety from liability with respect to any warranties or responsibility for faulty or defective Work or materials, equipment and workmanship incorporated therein. In the event that the District occupies or uses any completed or partially completed portion of the Work, the Contractor shall remain responsible for payments, security, maintenance, heat, utilities, damage to the Work, insurance, the period for correction of the Work, and the commencement of warranties required by the Contract Documents unless the Contractor requests in writing, and the District agrees, to otherwise divide those responsibilities. Any dispute as to responsibilities shall be resolved pursuant to the Claims and Disputes provisions herein, with the added provision that during the dispute process, the District shall have the right to occupy or use any portion of the Work that it needs or desires to use.

Inspection Prior to Occupancy or Use

Immediately prior to partial occupancy or use, the District, the Contractor, and the Architect shall jointly inspect the area to be occupied or portion of the Work to be used in order to determine and record the condition of the Work.

No Waiver

Unless otherwise agreed upon, partial or entire occupancy or use of a portion or portions of the Work shall not constitute beneficial occupancy or District's acceptance of the Work not complying with the requirements of the Contract Documents.

FINAL PAYMENT AND RETENTION

Final Payment

Upon receipt and approval of a valid and final Application for Payment, the Architect will issue a final Certificate of Payment. The District shall thereupon jointly inspect the Work and either accept the Work as complete or notify the Architect and the Contractor in writing of reasons why the Work is not complete. Upon District's acceptance of the Work of the Contractor as fully complete by the Governing Board of the District (that, absent unusual circumstances, will occur when the Punch List items have been satisfactorily completed), the District shall record a Notice of Completion with the County Recorder, and the Contractor shall, upon receipt of final payment from the District, pay the amount due Subcontractors.

Prerequisites for Final Payment

The following conditions must be fulfilled prior to Final Payment:

A full release of all Stop Payment Notices served in connection with the Work shall be submitted by Contractor.

A duly completed and executed conditional waiver and release upon final payment compliant with Civil Code section 8136, from the Contractor and each subcontractor of any tier and supplier to be paid from the final payment.

A duly completed and executed unconditional waiver and release upon progress payment compliant with Civil Code section 8134, from the Contractor and each subcontractor of any tier and supplier that was paid from the previous progress payments.

A duly completed and executed Document 00 65 19.26, "AGREEMENT AND RELEASE OF ANY AND ALL CLAIMS" from the Contractor.

The Contractor shall have made all corrections to the Work that are required to remedy any defects therein, to obtain compliance with the Contract Documents or any requirements of applicable codes and ordinances, or to fulfill any of the orders or directions of District required under the Contract Documents.

Each Subcontractor shall have delivered to the Contractor all written guarantees, warranties, applications, and bonds required by the Contract Documents for its portion of the Work.

Contractor must have completed all requirements set forth under "Close-Out/Certification Procedures," including, without limitation, submission of an approved set of complete Record Drawings.

Architect shall have issued its written approval that final payment can be made.

The Contractor shall have delivered to the District all manuals and materials required by the Contract Documents, which must be approved by the District.

The Contractor shall have completed final clean-up as provided herein.

Retention

The retention, less any amounts disputed by the District or that the District has the right to withhold pursuant to provisions herein, shall be paid:

After approval by the Architect of the Application and Certificate of Payment,

After the satisfaction of the conditions set forth herein, and

After forty-five (45) days after the recording of the Notice of Completion by District.

No interest shall be paid on any retention, or on any amounts withheld due to a failure of the Contractor to perform, in accordance with the terms and conditions of the Contract Documents, except as provided to the contrary in any Escrow Agreement between the District and the Contractor pursuant to Public Contract Code section 22300.

Substitution of Securities

The District will permit the substitution of securities in accordance with the provisions of Public Contract Code section 22300.

UNCOVERING OF WORK

If a portion of the Work is covered without Inspector or Architect approval or not in compliance with the Contract Documents, it must, if required in writing by the District, the Project Inspector, or the Architect, be uncovered for the Project Inspector's or the Architect's observation and be corrected, replaced, and/or recovered at the Contractor's expense without change in the Contract Price or Contract Time.

NONCONFORMING WORK AND CORRECTION OF WORK

Nonconforming Work

Contractor shall promptly remove from Premises all Work identified by District as failing to conform to the Contract Documents whether incorporated or not. Contractor shall promptly replace and re-execute its own Work to comply with the Contract Documents without additional expense to the District and shall bear the expense of making good all work of other contractors destroyed or damaged by any removal or replacement pursuant hereto and/or any delays to the District or other Contractors caused thereby.

If Contractor does not remove Work that District has identified as failing to conform to the Contract Documents within a reasonable time, not to exceed FORTY-EIGHT (48) hours, District may remove it and may store any material at Contractor's expense. If Contractor does not pay expense(s) of that removal within ten (10) days' time thereafter, District may, upon ten (10) days' written notice, sell any material at auction or at private sale and shall deduct all costs and expenses incurred by the District and/or District may withhold those amounts from payment(s) to Contractor.

Correction of Work

Correction of Rejected Work

Pursuant to the notice provisions herein, the Contractor shall immediately correct the Work rejected by the District, the Architect, or the Project Inspector as failing to conform to the requirements of the Contract Documents, whether observed before or after Completion and whether or not fabricated, installed, or completed. The Contractor shall bear costs of correcting the rejected Work, including additional testing, inspections, and compensation for the Inspector's or the Architect's services and expenses made necessary thereby.

One-Year Warranty Corrections

If, within one (1) year after the date of Completion of the Work or a designated portion thereof, or after the date for commencement of warranties established hereunder, or by the terms of an applicable special warranty required by the Contract Documents, any of the Work is found to be not in accordance with the requirements of the Contract Documents, the Contractor shall correct it promptly after receipt of written notice from the District to do so. This period of one (1) year shall be extended with respect to portions of the Work first performed after Completion by the period of time between Completion and the actual performance of the Work. This obligation hereunder shall survive District's acceptance of the Work under the Contract and termination of the Contract. The District shall give such notice promptly after discovery of the condition.

District's Right to Perform Work

If the Contractor should neglect to prosecute the Work properly or fail to perform any provisions of this contract, the District, after FORTY-EIGHT (48) hours' written notice to the Contractor, may, without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due the Contractor.

If it is found at any time, before or after completion of the Work, that Contractor has varied from the Drawings and/or Specifications, including, but not limited to, variation in material, quality, form, or finish, or in the amount or value of the materials and labor used, District may require at its option:

That all such improper Work be removed, remade or replaced, and all work disturbed by these changes be made good by Contractor at no additional cost to the District;

That the District deduct from any amount due Contractor the sum of money equivalent to the difference in value between the work performed and that called for by the Drawings and Specifications; or

That the District exercise any other remedy it may have at law or under the Contract Documents, including but not limited to the District hiring its own forces or another contractor to replace the Contractor's nonconforming Work, in which case the District shall either issue a deductive Change Order, a Construction Change Directive, or invoice the Contractor for the cost of that work. Contractor shall pay any invoices within thirty (30) days of receipt of same or District may withhold those amounts from payment(s) to Contractor.

TERMINATION AND SUSPENSION

District's Request for Assurances

If District at any time reasonably believes Contractor is or may be in default under this Contract, District may in its sole discretion notify Contractor of this fact and request written assurances from Contractor of performance of Work and a written plan from Contractor to remedy any potential default under the terms this Contract that the District may advise Contractor of in writing. Contractor shall, within ten (10) calendar days of District's request, deliver a written cure plan that meets the District's requirements in its request for assurances. Contractor's failure to provide such written assurances of performance and the required written plan, within ten (10) calendar days of request, will constitute a material breach of this Contract sufficient to justify termination for cause.

District's Right to Terminate Contractor for Cause

Grounds for Termination: The District, in its sole discretion, may terminate the Contract and/or terminate the Contractor's right to perform the work of the Contract based upon any of the following:

Contractor refuses or fails to execute the Work or any separable part thereof with sufficient diligence as will ensure its completion within the time specified or any extension thereof, or

Contractor fails to complete said Work within the time specified or any extension thereof, or

Contractor persistently fails or refuses to perform Work or provide material of sufficient quality as to be in compliance with Contract Documents; or

Contractor persistently refuses, or repeatedly fails, except in cases for which extension of time is provided, to supply enough properly skilled workers or proper materials to complete the Work in the time specified; or

Contractor fails to make prompt payment to Subcontractors, or for material, or for labor; or

Contractor persistently disregards laws, or ordinances, or instructions of District; or

Contractor fails to supply labor, including that of Subcontractors, that is sufficient to prosecute the Work or that can work in harmony with all other elements of labor employed or to be employed on the Work; or

Contractor or its Subcontractor(s) is/are otherwise in breach, default, or in substantial violation of any provision of this Contract, including but not limited to a lapse in licensing or registration.

Notification of Termination

Upon the occurrence at District's sole determination of any of the above conditions, District may, without prejudice to any other right or remedy, serve written notice upon Contractor and its Surety of District's termination of this Contract and/or the Contractor's right to perform the work of the Contract. This notice will contain the reasons for termination. Unless, within three (3) days after the service of the notice, any and all condition(s) shall cease, and any and all violation(s) shall cease, or arrangement satisfactory to District for the correction of the condition(s) and/or violation(s) be made, this Contract and/or the Contractor's right to perform the Work of the Contract shall cease and terminate. Upon termination, Contractor shall not be entitled to receive any further payment until the entire Work is finished.

Upon termination, District may immediately serve written notice of tender upon Surety whereby Surety shall have the right to take over and perform this Contract only if Surety:

Within three (3) days after service upon it of the notice of tender, gives District written notice of Surety's intention to take over and perform this Contract; and

Commences performance of this Contract within three (3) days from date of serving of its notice to District.

Surety shall not utilize Contractor in completing the Project if the District notifies Surety of the District's objection to Contractor's further participation in the completion of the Project. Surety expressly agrees that any contractor which Surety proposes to fulfill Surety's obligations is subject to District's approval. District's approval shall not be unreasonably withheld, conditioned or delayed.

If Surety fails to notify District or begin performance as indicated herein, District may take over the Work and execute the Work to completion by any method it may deem advisable at the expense of Contractor and/or its Surety. Contractor and/or its Surety shall be liable to District for any excess cost or other damages the District incurs thereby. Time is of the essence in this Contract. If the District takes over the Work as herein provided, District may, without liability for so doing, take possession of and utilize in completing the Work such materials, appliances, plan, and other property belonging to Contractor as may be on the Site of the Work, in bonded storage, or previously paid for.

Termination of Contractor for Convenience

District in its sole discretion may terminate the Contract in whole or in part upon three (3) days' written notice to the Contractor.

Upon notice, Contractor shall:

Cease operations as directed by the District in the notice;

Take necessary actions for the protection and preservation of the Work as soon as possible; and

Terminate all existing subcontracts and purchase orders and enter into no further subcontracts and purchase orders.

Within 30 days of the notice, Contractor submit to the District a payment application for the actual cost for labor, materials, and services performed, including all Contractor's and Subcontractor(s)' mobilization and/or demobilization costs, that is unpaid. Contractor shall have no claims against the District except for the actual cost for labor, materials, and services performed that adequately documented through timesheets, invoices, receipts, or otherwise. District shall pay all undisputed invoice(s) for work performed until the notice of termination.

Under a termination for convenience, the District retains the right to all the options available to the District if there is a termination for cause.

Effect of Termination

Contractor shall, only if ordered to do so by the District, immediately remove from the Site all or any materials and personal property belonging to Contractor that have not been incorporated in the construction of the Work, or which are not in place in the Work. The District retains the right, but not the obligation, to keep and use any materials and personal property belonging to Contractor that have not been incorporated in the construction of the Work, or which are not in place in the Work. The Contractor and its Surety shall be liable upon the Performance Bond for all damages caused to the District by reason of the Contractor's failure to complete the Contract.

In the event that the District shall perform any portion of, or the whole of the Work, pursuant to the provisions of the General Conditions, the District shall not be liable nor account to the Contractor in any way for the time within which, or the manner in which, the Work is performed by the District or for any changes the District may make in the Work or for the money expended by the District in satisfying claims and/or suits and/or other obligations in connection with the Work.

In the event termination for cause is determined to have not been for cause, the termination shall be deemed to have been a termination for convenience effective as of the same date as the purported termination for cause.

In the event that the Contract is terminated for any reason, no allowances or compensation will be granted for the loss of any anticipated profit by the Contractor or any impact or impairment of Contractor's bonding capacity.

If the expense to the District to finish the Work exceeds the unpaid Contract Price, Contractor and Surety shall pay difference to District within twenty-one (21) days of District's request.

The District shall have the right (but shall have no obligation) to assume and/or assign to a general contractor or construction manager or other third party who is qualified and has sufficient resources to complete the Work, the rights of the Contractor under its subcontracts with any or all Subcontractors. In the event of an assumption or assignment by the District, no Subcontractor shall have any claim against the District or third party for Work performed by Subcontractor or other matters arising prior to termination of the Contract. The District or any third party, as the case may be, shall be liable only for obligations to the Subcontractor arising after assumption or assignment. Should the District so elect,

the Contractor shall execute and deliver all documents and take all steps, including the legal assignment of its contractual rights, as the District may require, for the purpose of fully vesting in the District the rights and benefits of its Subcontractor under Subcontracts or other obligations or commitments. All payments due the Contractor hereunder shall be subject to a right of offset by the District for expenses and damages suffered by the District as a result of any default, acts, or omissions of the Contractor. Contractor must include this assignment provision in all of its contracts with its Subcontractors.

The foregoing provisions are in addition to and not in limitation of any other rights or remedies available to District.

Emergency Termination of Public Contracts Act of 1949

This Contract is subject to termination as provided by sections 4410 and 4411 of the Government Code of the State of California, being a portion of the Emergency Termination of Public Contracts Act of 1949.

Section 4410 of the Government Code states:

In the event a national emergency occurs, and public work, being performed by contract, is stopped, directly or indirectly, because of the freezing or diversion of materials, equipment or labor, as the result of an order or a proclamation of the President of the United States, or of an order of any federal authority, and the circumstances or conditions are such that it is impracticable within a reasonable time to proceed with a substantial portion of the work, then the public agency and the contractor may, by written agreement, terminate said contract.

Section 4411 of the Government Code states:

Such an agreement shall include the terms and conditions of the termination of the contract and provision for the payment of compensation or money, if any, which either party shall pay to the other or any other person, under the facts and circumstances in the case.

Compensation to the Contractor shall be determined at the sole discretion of District on the basis of the reasonable value of the Work done, including preparatory work. As an exception to the foregoing and at the District's discretion, in the case of any fully completed separate item or portion of the Work for which there is a separate previously submitted unit price or item on the accepted schedule of values, that price shall control. The District, at its sole discretion, may adopt the Contract Price as the reasonable value of the work done or any portion thereof.

Suspension of Work

District in its sole discretion may suspend, delay or interrupt the Work in whole or in part for such period of time as the District may determine upon three (3) days written notice to the Contractor.

An adjustment may be made for changes in the cost of performance of the Work caused by any such suspension, delay or interruption. No adjustment shall be made to the extent:

That performance is, was or would have been so suspended, delayed or interrupted by another cause for which Contractor is responsible; or

That an equitable adjustment is made or denied under another provision of the Contract; or

That the suspension of Work was the direct or indirect result of Contractor's failure to perform any of its obligations hereunder.

Any adjustments in cost of performance may have a fixed or percentage fee as provided in the section on Format for Proposed Change Order herein. This amount shall be full compensation for all Contractor's and its Subcontractor(s)' changes in the cost of performance of the Contract caused by any such suspension, delay or interruption.

CLAIMS PROCESS

Obligation to File Claims for Disputed Work

Should Contractor otherwise seek extra time or compensation for any reason whatsoever ("Disputed Work"), then Contractor shall first follow procedures set forth in the Contract Documents including, without limitation, Articles 15, 16 and 17. A Notice of Potential Change or Proposed Change Order are less formal procedures that proceed the formal claim and do not constitute a Claim. A Claim also does not include correspondence, RFIs, vouchers, invoices, progress payment applications, or other routine or authorized form of requests for progress payments in compliance with the Contract. If a dispute remains, then Contractor shall give written notice to Owner that expressly invokes this Article 25 within the time limits set forth herein.

Contractor's sole and exclusive remedy for Disputed Work is to file a written claim setting forth Contractor's position as required herein within the time limits set forth herein.

Duty to Perform during Claim Process

Contractor and its subcontractors shall continue to perform its Work under the Contract including the disputed work, and shall not cause a delay of the Work during any dispute, claim, negotiation, mediation, or arbitration proceeding, except by written agreement by the District.

Definition of Claim

Pursuant to Public Contract Code section 9204, the term "Claim" means a separate demand by the Contractor sent by registered mail or certified mail with return receipt requested, for one or more of the following:

A time extension, including without limitation, for relief of damages or penalties for delay assessed by the District under the Contract;

Payment by the District of money or damages arising from work done by, or on behalf of, the Contractor pursuant to the Contract and payment of which is not otherwise expressly provided for or to which Contractor is not otherwise entitled to; or

An amount of payment disputed by the District.

Claims Presentation

Form and Contents of Claim

If Contractor intends to apply for an increase in the Contract Price or Contract Time for any reason including, without limitation, the acts of District or its agents, Contractor shall, within thirty (30) days

after the event giving rise to the Claim, give notice of the Claim in writing specifically identifying Contractor is invoking this Article 25 Claims Presentation.

The Claim shall include an itemized statement of the details and amounts of its Claim for any increase in the Contract Price of Contract Time as provided below, including a Time Impact Analysis and any and all other documentation substantiating Contractor's claimed damages:

The issues, events, conditions, circumstances and/or causes giving rise to the dispute, and shall show, in detail, the cause and effect of same;

Citation to provisions in the Contract Documents, statute sections, and/or case law entitling Contractor to an increase in the Contract Price or Contract Time;

The pertinent dates and/or durations and actual and/or anticipated effects on the Contract Price, Contract Schedule milestones and/or Contract Time adjustments;

The Time Impact Analysis of all time delays that shows actual time impact on the critical path; and

The line-item costs for labor, material, and/or equipment, if applicable, for all cost impacts priced like a change order according to Article 17 and must be updated monthly as to cost and entitlement if a continuing claim.

The Claim shall include the following certification by the Contractor:

The undersigned Contractor certifies under penalty of perjury that the attached dispute is made in good faith; that the supporting data is accurate and complete to the best of my knowledge and belief; that the amount requested accurately reflects the adjustment for which Contractor believes the District is liable; and that I am duly authorized to certify the dispute on behalf of the Contractor.

Furthermore, Contractor understands that the value of the attached dispute expressly includes any and all of the Contractor's costs and expenses, direct and indirect, resulting from the Work performed on the Project, additional time required on the Project and/or resulting from delay to the Project including, without limitation, cumulative impacts. Contractor may not separately recover for overhead or other indirect costs. Any costs, expenses, damages, or time extensions not included are deemed waived.

Contractor shall bear all costs incurred in the preparation and submission of a claim.

Failure to timely submit a claim and the requisite supporting documentation shall constitute a waiver of Contractor's claim(s) against the District and Contractor's claims for compensation or an extension of time shall be forfeited and invalidated.

Claim Resolution pursuant to Public Contract Code section 9204

Contractor may request to waive the claims procedure under Public Contract Code section 9204 and proceed directly to the commencement of a civil action or binding arbitration. If Contractor chooses to proceed, Contractor shall comply with the following steps:

STEP 1:

Upon receipt of a Claim by registered or certified mail, return receipt requested, including the documents necessary to substantiate it, the District shall conduct a reasonable review of the Claim and,

within a period not to exceed 45 days, shall provide the Contractor a written statement identifying what portion of the Claim is disputed and what portion is undisputed. Upon receipt of a Claim, the District and Contractor may, by mutual agreement, extend the time period to provide a written statement. If the District needs approval from its governing body to provide the Contractor a written statement identifying the disputed portion and the undisputed portion of the Claim, and the governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of Claim sent by registered mail or certified mail, return receipt requested, the District shall have up to three (3) days following the next duly publicly noticed meeting of the governing body after the 45-day period, or extension, expires to provide Contractor a written statement identifying the disputed portion and the undisputed portion.

Any payment due on an undisputed portion of the Claim shall be processed and made within 60 days after the District issues its written statement. Amounts not paid in a timely manner as required by this section, section 25.4, shall bear interest at seven percent (7%) per annum.

Upon receipt of a Claim, the parties may mutually agree to waive, in writing, mediation and proceed directly to the commencement of a civil action or binding arbitration, as applicable. In this instance, District and Contractor must comply with the sections below regarding Public Contract Code section 20104 et seq. and Government Code Claim Act Claims.

If the District fails to issue a written statement, or to otherwise meet the time requirements of this section, this shall result in the Claim being deemed rejected in its entirety. A Claim that is denied by reason of the District's failure to have responded to a Claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the Claim or the responsibility or qualifications of Contractor.

STEP 2:

If Contractor disputes the District's written response, or if the District fails to respond to a Claim within the time prescribed, Contractor may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, the District shall schedule a meet and confer conference within 30 days for settlement of the dispute. Within 10 business days following the conclusion of the meet and confer conference, if the Claim or any portion of the Claim remains in dispute, the District shall provide the Contractor a written statement identifying the portion of the Claim that remains in dispute and the portion that is undisputed.

Any payment due on an undisputed portion of the Claim shall be processed and made within 60 days after the District issues its written statement. Amounts not paid in a timely manner as required by this section, section 25.4, shall bear interest at seven percent (7%) per annum.

STEP 3:

Any disputed portion of the Claim, as identified by Contractor in writing, shall be submitted to nonbinding mediation, with the District and Contractor sharing the associated costs equally. The District and Contractor shall mutually agree to a mediator within 10 business days after the disputed portion of the Claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard

to the disputed portion of the Claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the Claim remaining in dispute shall be subject to applicable procedures outside this section.

For purposes of this section, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in this section.

Unless otherwise agreed to by the District and Contractor in writing, the mediation conducted pursuant to this section shall excuse any further obligation under Public Contract Code section 20104.4 to mediate after litigation has been commenced.

STEP 4:

If mediation under this section does not resolve the parties' dispute, the District may, but does not require arbitration of disputes under private arbitration or the Public Works Contract Arbitration Program.

Subcontractor Pass-Through Claims

If a subcontractor or a lower tier subcontractor lacks legal standing to assert a claim against a District because privity of contract does not exist, the contractor may present to the District a Claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that Contractor present a Claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the Claim be presented to the District shall furnish reasonable documentation to support the Claim.

Within 45 days of receipt of this written request from a subcontractor, Contractor shall notify the subcontractor in writing as to whether the Contractor presented the Claim to the District and, if Contractor did not present the Claim, provide the subcontractor with a statement of the reasons for not having done so.

The Contractor shall bind all its Subcontractors to the provisions of this section and will hold the District harmless against Claims by Subcontractors.

Government Code Claim Act Claim

If a claim, or any portion thereof, remains in dispute upon satisfaction of all applicable Claim Resolution requirements the Contractor shall comply with all claims presentation requirements as provided in Chapter 1 (commencing with section 900) and Chapter 2 (commencing with section 910) of Part 3 of Division 3.6 of Title 1 of Government Code as a condition precedent to the Contractor's right to bring a civil action against the District.

Contractor shall bear all costs incurred in the preparation, submission and administration of a Claim. Any claims presented in accordance with the Government Code must affirmatively indicate Contractor's prior compliance with the claims procedure herein of the claims asserted.

For purposes of those provisions, the running of the time within which a claim pursuant to Public Contract Code section 20104.2 only must be presented to the District shall be tolled from the time the claimant submits his or her written claim pursuant to subdivision (a) until the time that claim is denied as a result of the meet and confer process, including any period of time utilized by the meet and confer process.

Claim Resolution pursuant to Public Contract Code section 20104 et seq.

In the event of a disagreement between the parties as to performance of the Work, the interpretation of this Contract, or payment or nonpayment for Work performed or not performed, the parties shall attempt to resolve all claims of three hundred seventy-five thousand dollars ($375,000) or less which arise between Contractor and District by those procedures set forth in Public Contract Code section 20104, et seq., to the extent applicable.

Contractor shall file with the District any written Claim, including the documents necessary to substantiate it, upon the application for final payment.

For claims of less than fifty thousand dollars ($50,000), the District shall respond in writing within forty-five (45) days of receipt of the Claim or may request in writing within thirty (30) days of receipt of the Claim any additional documentation supporting the Claim or relating to defenses or claims the District may have against the Contractor.

If additional information is required, it shall be requested and provided by mutual agreement of the parties.

District's written response to the documented Claim shall be submitted to the Contractor within fifteen (15) days after receipt of the further documentation or within a period of time no greater than that taken by the Contractor to produce the additional information, whichever is greater.

For claims of over fifty thousand dollars ($50,000) and less than or equal to three hundred seventy-five thousand dollars ($375,000), the District shall respond in writing to all written Claims within sixty (60) days of receipt of the claim, or may request, in writing, within thirty (30) days of receipt of the Claim any additional documentation supporting the Claim or relating to defenses or claims the District may have against the Contractor.

If additional information is required, it shall be requested and provided upon mutual agreement of the District and the Contractor.

The District's written response to the Claim, as further documented, shall be submitted to the Contractor within thirty (30) days after receipt of the further documentation, or within a period of time no greater than that taken by the Contractor to produce the additional information or requested documentation, whichever is greater.

If Contractor disputes the District’s written response, or the District fails to respond within the time prescribed, Contractor may so notify the District, in writing, either within fifteen (15) days of receipt of the District's response or within fifteen (15) days of the District's failure to respond within the time prescribed, respectively, and demand an informal conference to meet and confer for settlement of the issues in dispute. Upon a demand, the District shall schedule a meet and confer conference within thirty (30) days for settlement of the dispute.

Following the meet and confer conference, if the Claim or any portion of it remains in dispute, the Contractor may file a claim as provided in Chapter 1 (commencing with Section 900) and Chapter 2 (commencing with Section 910) of Part 3 of Division 3.6 of Title 1 of the Government Code. For purposes of those provisions the running of the time within which a claim must be filed shall be tolled from the time the Contractor submits its written Claim until the time the Claim is denied, including any period of time utilized by the meet and confer process.

For any civil action filed to resolve claims filed pursuant to this section, within sixty (60) days, but no earlier than thirty (30) days, following the filing of responsive pleadings, the court shall submit the matter to nonbinding mediation unless waived by mutual stipulation of both parties. The mediation process shall provide for the selection within fifteen (15) days by both parties of a disinterested third person as mediator, shall be commenced within thirty (30) days of the submittal, and shall be concluded within fifteen (15) days from the commencement of the mediation unless a time requirement is extended upon a good cause showing to the court or by stipulation of both parties. If the parties fail to select a mediator within the 15-day period, any party may petition the court to appoint the mediator.

If the matter remains in dispute, the case shall be submitted to judicial arbitration pursuant to Chapter 2.5 (commencing with Section 1141.10) of the Title 3 of Part 3 of the Code of Civil Procedure, notwithstanding Section 1141.11 of that code. The Civil Discovery Act of 1986, (Article 3 (commencing with Section 2016) of Chapter 3 of Title 3 of part 4 of the Code of Civil Procedure) shall apply to any proceeding brought under this subdivision consistent with the rules pertaining to judicial arbitration.

The District shall not fail to pay money as to any portion of a Claim which is undisputed except as otherwise provided in the Contract Documents. In any suit filed pursuant to this section, the District shall pay interest due at the legal rate on any arbitration award or judgment. Interest shall begin to accrue on the date the suit is filed in a court of law.

Contractor shall bind its Subcontractors to the provisions of this Section and will hold the District harmless against disputes by Subcontractors.

Claim Procedure Compliance

Failure to submit and administer claims as required in Article 25 shall waive Contractor's right to claim on any specific issues not included in a timely submitted claim. Claim(s) not raised in a timely protest and timely claim submitted under this Article 25 may not be asserted in any subsequent litigation, Government Code Claim, or legal action.

District shall not be deemed to waive any provision under this Article 25, if at Owner's sole discretion, a claim is administered in a manner not in accord with this Article 25. Waivers or modifications of this Article 25 may only be made by a signed change order approved as to form by legal counsel for both District and Contractor; oral or implied modifications shall be ineffective.

Claim Resolution Non-Applicability

The procedures for dispute and claim resolutions set forth in this Article shall not apply to the following:

Personal injury, wrongful death or property damage claims;

Latent defect or breach of warranty or guarantee to repair;

Stop payment notices;

District's rights set forth in the Article on Suspension and Termination;

Disputes arising out of labor compliance enforcement by the Department of Industrial Relations; or

District rights and obligations as a public entity set forth in applicable statutes; provided, however, that penalties imposed against a public entity by statutes, including, but not limited to, Public Contract Code sections 20104.50 and 7107, shall be subject to the Claim Resolution requirements provided in this Article.

Attorney's Fees

Should litigation be necessary to enforce any terms or provisions of this Agreement, then each party shall bear its own litigation and collection expenses, witness fees, court costs, and attorney's fees.

STATE LABOR, WAGE & HOUR, APPRENTICE, AND RELATED PROVISIONS

Labor Compliance and Enforcement

Since this Project is subject to labor compliance and enforcement by the Department of Industrial Relations ("DIR"), Contractor specifically acknowledges and understands that it shall perform the Work of this Agreement while complying with all the applicable provisions of Division 2, Part 7, Chapter 1, of the Labor Code and Title 8 of the California Code of Regulations, including, without limitation, the requirement that the Contractor and all Subcontractors shall timely furnish complete and accurate electronic certified payroll records directly to the DIR. The District may not issue payment if this requirement is not met.

Wage Rates, Travel, and Subsistence

Pursuant to the provisions of Article 2 (commencing at section 1770), Chapter 1, Part 7, Division 2, of the Labor Code, the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work in the locality in which this public work is to be performed for each craft, classification, or type of worker needed to execute this Contract are on file at the District's principal office and copies will be made available to any interested party on request. Contractor shall obtain and post a copy of these wage rates at the job site.

Holiday and overtime work, when permitted by law, shall be paid for at the general prevailing rate of per diem wages for holiday and overtime work on file with the Director of the Department of Industrial Relations, unless otherwise specified. The holidays upon which those rates shall be paid need not be specified by the District, but shall be all holidays recognized in the applicable collective bargaining agreement. If the prevailing rate is not based on a collectively bargained rate, the holidays upon which the prevailing rate shall be paid shall be as provided in Section 6700 of the Government Code.

Contractor shall pay and shall cause to be paid each worker engaged in Work on the Project the general prevailing rate of per diem wages determined by the Director of the Department of Industrial Relations, regardless of any contractual relationship which may be alleged to exist between Contractor or any Subcontractor and such workers.

If during the period this bid is required to remain open, the Director of the Department of Industrial Relations determines that there has been a change in any prevailing rate of per diem wages in the locality in which the Work under the Contract is to be performed, such change shall not alter the wage rates in the Notice to Bidders or the Contract subsequently awarded.

Pursuant to Labor Code section 1775, Contractor shall, as a penalty to District, forfeit the statutory amount (believed by the District to be currently up to two hundred dollars ($200) for each calendar day, or portion thereof, for each worker paid less than the prevailing rates, determined by the District and/or the Director, for the work or craft in which that worker is employed for any public work done under Contract by Contractor or by any Subcontractor under it. The difference between such prevailing wage rates and the amount paid to each worker for each calendar day or portion thereof for which each worker was paid less than the prevailing wage rate shall be paid to each worker by Contractor.

Any worker employed to perform Work on the Project, which Work is not covered by any classification listed in the general prevailing wage rate of per diem wages determined by the Director, shall be paid not less than the minimum rate of wages specified therein for the classification which most nearly corresponds to Work to be performed by him, and such minimum wage rate shall be retroactive to time of initial employment of such person in such classification.

Pursuant to Labor Code section 1773.1, per diem wages are deemed to include employer payments for health and welfare, pension, vacation, travel time, subsistence pay, and apprenticeship or other training programs authorized by Labor Code section 3093, and similar purposes.

Contractor shall post at appropriate conspicuous points on the Site of Project, a schedule showing all determined minimum wage rates and all authorized deductions, if any, from unpaid wages actually earned. In addition, Contractor shall post a sign-in log for all workers and visitors to the Site, a list of all subcontractors of any tier on the Site, and the required Equal Employment Opportunity poster(s).

Hours of Work

As provided in article 3 (commencing at section 1810), chapter 1, part 7, division 2, of the Labor Code, eight (8) hours of labor shall constitute a legal day's work. The time of service of any worker employed at any time by Contractor or by any Subcontractor on any subcontract under this Contract upon the Work or upon any part of the Work contemplated by this Contract shall be limited and restricted by Contractor to eight (8) hours per day, and forty (40) hours during any one week, except as hereinafter provided. Notwithstanding the provisions hereinabove set forth, Work performed by employees of Contractor in excess of eight (8) hours per day and forty (40) hours during any one week, shall be permitted upon this public work upon compensation for all hours worked in excess of eight (8) hours per day at not less than one and one-half times the basic rate of pay.

Contractor shall keep and shall cause each Subcontractor to keep an accurate record showing the name of and actual hours worked each calendar day and each calendar week by each worker employed by Contractor in connection with the Work or any part of the Work contemplated by this Contract. The record shall be kept open at all reasonable hours to the inspection of District and to the Division of Labor Standards Enforcement of the DIR.

Pursuant to Labor Code section 1813, Contractor shall as a penalty to the District forfeit the statutory amount (believed by the District to be currently twenty-five dollars ($25)) for each worker employed in

the execution of this Contract by Contractor or by any Subcontractor for each calendar day during which such worker is required or permitted to work more than eight (8) hours in any one calendar day and forty (40) hours in any one calendar week in violation of the provisions of article 3 (commencing at section 1810), chapter 1, part 7, division 2, of the Labor Code.

Any Work necessary to be performed after regular working hours, or on Sundays or other holidays shall be performed without additional expense to the District.

Payroll Records

Contractor shall upload, and shall cause each Subcontractor performing any portion of the Work under this Contract to upload, an accurate and complete certified payroll record ("CPR") electronically using DIR's eCPR System by uploading the CPRs by electronic XML file or entering each record manually using the DIR's iform (or current form) online on a weekly basis and within ten (10 days of any request by the District or Labor Commissioner at http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html or current application and URL, showing the name, address, social security number, work classification, straight-time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by the Contractor and/or each Subcontractor in connection with the Work.

The CPRs enumerated hereunder shall be filed directly with the DIR on a weekly basis or to the requesting party, whether the District or DIR, within ten (10) days after receipt of each written request. The CPRs from the Contractor and each Subcontractor for each week shall be provided on or before Wednesday of the week following the week covered by the CPRs. District may not make any payment to Contractor until:

Contractor and/or its Subcontractor(s) provide CPRs acceptable to the DIR; and

Any delay in Contractor and/or its Subcontractor(s) providing CPRs to the DIR in a timely manner may directly delay Contractor's payment.

All CPRs shall be available for inspection at all reasonable hours at the principal office of Contractor on the following basis:

A certified copy of an employee's CPR shall be made available for inspection or furnished to the employee or his/her authorized representative on request.

CPRs shall be made available for inspection or furnished upon request to a representative of District, Division of Labor Standards Enforcement, Division of Apprenticeship Standards, and/or the DIR.

CPRs shall be made available upon request by the public for inspection or copies thereof made; provided, however, that a request by the public shall be made through the District, Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement. If the requested CPRs have not been provided pursuant to the provisions herein, the requesting party shall, prior to being provided the records, reimburse the costs of preparation by Contractor, Subcontractors, and the entity through which the request was made. The public shall not be given access to the records at the principal office of Contractor.

Any copy of records made available for inspection as copies and furnished upon request to the public or any public agency by District, Division of Apprenticeship Standards, or Division of Labor Standards Enforcement shall be marked or obliterated in such a manner as to prevent disclosure of an individual's name, address, and social security number. The name and address of Contractor awarded Contract or performing Contract shall not be marked or obliterated.

Contractor shall inform District of the location of the records enumerated hereunder, including the street address, city, and county, and shall, within five (5) working days, provide a notice of change of location and address.

In the event of noncompliance with the requirements of this section, Contractor shall have ten (10) days in which to comply subsequent to receipt of written notice specifying in what respects Contractor must comply with this section. Should noncompliance still be evident after the ten (10) day period, Contractor shall, as a penalty to District, forfeit up to one hundred dollars ($100) for each calendar day, or portion thereof, for each worker, until strict compliance is effectuated. Upon the request of the Labor Commissioner, these penalties shall be withheld from progress payments then due.

[RESERVED]

[RESERVED]

Apprentices

Contractor acknowledges and agrees that, if this Contract involves a dollar amount greater than, or a number of working days greater than that specified in Labor Code section 1777.5, then this Contract is governed by the provisions of Labor Code Section 1777.5. It shall be the responsibility of Contractor to ensure compliance with this Article and with Labor Code section 1777.5 for all apprenticeship occupations.

Apprentices of any crafts or trades may be employed and, when required by Labor Code section 1777.5, shall be employed provided they are properly registered in full compliance with the provisions of the Labor Code.

Every such apprentice shall be paid the standard wage paid to apprentices under the regulations of the craft or trade at which he/she is employed, and shall be employed only at the work of the craft or trade to which she/he is registered.

Only apprentices, as defined in section 3077 of the Labor Code, who are in training under apprenticeship standards and written apprentice agreements under chapter 4 (commencing at section 3070), division 3, of the Labor Code, are eligible to be employed. The employment and training of each apprentice shall be in accordance with the provisions of the apprenticeship standards and apprentice agreements under which he/she is training.

Pursuant to Labor Code section 1777.5, if that section applies to this Contract as indicated above, Contractor and any Subcontractors employing workers in any apprenticeable craft or trade in performing any Work under this Contract shall apply to the applicable joint apprenticeship committee for a certificate approving the Contractor or Subcontractor under the applicable apprenticeship standards and fixing the ratio of apprentices to journeymen employed in performing the Work.

Pursuant to Labor Code section 1777.5, if that section applies to this Contract as indicated above, Contractor and any Subcontractor may be required to make contributions to the apprenticeship program.

If Contractor or Subcontractor willfully fails to comply with Labor Code section 1777.5, then, upon a determination of noncompliance by the Administrator of Apprenticeship, it shall:

Be denied the right to bid on any subsequent project for one (1) year from the date of such determination;

Forfeit as a penalty to District the full amount as stated in Labor Code section 1777.7. Interpretation and enforcement of these provisions shall be in accordance with the rules and procedures of the California Apprenticeship Council and under the authority of the Chief of the Division of Apprenticeship Standards.

Contractor and all Subcontractors shall comply with Labor Code section 1777.6, which section forbids certain discriminatory practices in the employment of apprentices.

Contractor shall become fully acquainted with the law regarding apprentices prior to commencement of the Work. Special attention is directed to sections 1777.5, 1777.6, and 1777.7 of the Labor Code, and title 8, California Code of Regulations, section 200 et seq. Questions may be directed to the State Division of Apprenticeship Standards, 455 Golden Gate Avenue, 9th floor, San Francisco, California 94102.

Non-Discrimination

Contractor herein agrees to comply with the provisions of the California Fair Employment and Housing Act as set forth in part 2.8 of division 3 of the California Government Code, commencing at section 12900; the Federal Civil Rights Act of 1964, as set forth in Public Law 88-352, and all amendments thereto; Executive Order 11246; and all administrative rules and regulations found to be applicable to Contractor and Subcontractor.

Special requirements for Federally Assisted Construction Contracts: During the performance of this Contract, Contractor agrees to incorporate in all subcontracts the provisions set forth in Chapter 60-1.4(b) of Title 41 published in Volume 33 No. 104 of the Federal Register dated May 28, 1968.

Labor First Aid

Contractor shall maintain emergency first aid treatment for Contractor's workers on the Project which complies with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C. § 651 et seq.) and the California Occupational Safety and Health Act of 1973 (Lab. Code, § 6300 et seq.; 8 Cal. Code of Regs., § 330 et seq.).

[RESERVED]

MISCELLANEOUS

Assignment of Antitrust Actions

Section 7103.5(b) of the Public Contract Code states:

In entering into a public works contract or subcontract to supply goods, services, or materials pursuant to a public works contract, the Contractor or subcontractor offers and agrees to assign to the awarding body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commending with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, which assignment shall be made and become effective at the time the awarding body tenders final payment to the Contractor, without further acknowledgment by the parties.

Section 4552 of the Government Code states:

In submitting a bid to a public purchasing body, the bidder offers and agrees that if the bid is accepted, it will assign to the purchasing body all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sec. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, materials, or services by the bidder for sale to the purchasing body pursuant to the bid. Such assignment shall be made and become effective at the time the purchasing body tenders final payment to the bidder.

Section 4553 of the Government Code states:

If an awarding body or public purchasing body receives, either through judgment or settlement, a monetary recovery for a cause of action assigned under this chapter, the assignor shall be entitled to receive reimbursement for actual legal costs incurred and may, upon demand, recover from the public body any portion of the recovery, including treble damages, attributable to overcharges that were paid by the assignor but were not paid by the public body as part of the bid price, less the expenses incurred in obtaining that portion of the recovery.

Section 4554 of the Government Code states:

Upon demand in writing by the assignor, the assignee shall, within one year from such demand, reassign the cause of action assigned under this part if the assignor has been or may have been injured by the violation of law for which the cause of action arose and (a) the assignee has not been injured thereby, or (b) the assignee declines to file a court action for the cause of action.

Under this Article, “public purchasing body” is District and “bidder” is Contractor.

Excise Taxes

If, under Federal Excise Tax Law, any transaction hereunder constitutes a sale on which a Federal Excise Tax is imposed and the sale is exempt from such Federal Excise Tax because it is a sale to a State or Local Government for its exclusive use, District, upon request, will execute documents necessary to show (1) that District is a political subdivision of the State for the purposes of such exemption, and (2) that the sale is for the exclusive use of District. No Federal Excise Tax for such materials shall be included in any Contract Price.

Taxes

Contract Price is to include any and all applicable sales taxes or other taxes that may be due in accordance with section 7051 et seq. of the Revenue and Taxation Code, Regulation 1521 of the State Board of Equalization or any other tax code that may be applicable.

Shipments

Contractor is responsible for any or all damage or loss to shipments until delivered and accepted on Site, as indicated in the Contract Documents. There must be no charge for containers, packing, unpacking, drayage, or insurance. The total Contract Price shall be all inclusive (including sales tax) and no additional costs of any type will be considered.

Compliance with Government Reporting Requirements

If this Contract is subject to federal or other governmental reporting requirements because of federal or other governmental financing in whole or in part for the Project of which it is part, or for any other reason, Contactor shall comply with those reporting requirements at the request of the District at no additional cost.

END OF DOCUMENT

DOCUMENT 00 73 13

SPECIAL CONDITIONS

THIS DOCUMENT MUST BE ADAPTED FOR EACH PROJECT – Delete any provision that is not applicable or if no change from the provision in the General Conditions.

*** THIS LIST OF SPECIAL CONDITION PROVISIONS IS FOR REFERENCE ONLY. REMOVE THIS PAGE BEFORE USING THIS DOCUMENT. ***

1. Mitigation Measures
2. Modernization Projects
3. Badge Policy for Contractors
4. Substitution for Specified Items
5. Weather Days
6. Owner-Controlled or Wrap-Up Insurance Program
7. Insurance Policy Limits
8. Permits, Certificates, Licenses, Fees, Approval
9. Project Labor Agreement/Payroll Records
10. As-Builts and Record Drawings
11. Fingerprinting
12. Disabled Veteran Business Enterprises
13. Construction Manager
14. Program Manager
15. Federal Funds
16. Preliminary Schedule of Values

DOCUMENT 00 73 13

SPECIAL CONDITIONS

2. Mitigation Measures

Contractor shall comply with all applicable mitigation measures, if any, adopted by any public agency with respect to this Project pursuant to the California Environmental Quality Act. (Public Resources Code section 21000 *et seq*.)

3. Modernization Projects

a. **Access. Access to the school buildings and entry to buildings, classrooms, restrooms, mechanical rooms, electrical rooms, or other rooms, for construction purposes, must be coordinated with District and onsite District personnel before Work is to start. Unless agreed to otherwise in writing, only a school custodian will be allowed to unlock and lock doors in existing building(s). The custodian will be available only while school is in session. If a custodian is required to arrive before 7:00 a.m. or leave after 3:30 p.m. to accommodate Contractor's Work, the overtime wages for the custodian will be paid by the Contractor, unless at the discretion of the District, other arrangements are made in advance.**

b. **Keys. Upon request, the District may, at its own discretion, provide keys to the school site for the convenience of the Contractor. The Contractor agrees to pay all expenses to re-key the entire school site and all other affected District buildings if the keys are lost or stolen, or if any unauthorized party obtains a copy of the key or access to the school.**

c. **Maintaining Services. The Contractor is advised that Work is to be performed in spaces regularly scheduled for instruction. Interruption and/or periods of shutdown of public access, electrical service, water service, lighting, or other utilities shall be only as arranged in advance with the District. Contractor shall provide temporary services to all facilities interrupted by Contractor's Work.**

d. **Maintaining Utilities. The Contractor shall maintain in operation during duration of Contract, drainage lines, storm drains, sewers, water, gas, electrical, steam, and other utility service lines within working area.**

e. **Confidentiality. Contractor shall maintain the confidentiality of all information, documents, programs, procedures and all other items that Contractor encounters while performing the Work. This requirement shall be ongoing and shall survive the expiration or termination of this Contract and specifically**

includes, without limitation, all student, parent, and employee disciplinary information and health information.

f. Work during Instructional Time. By submitting its bid, Contractor affirms that Work may be performed during ongoing instruction in existing facilities. If so, Contractor agrees to cooperate to the best of its ability to minimize any disruption to school operations and any use of school facilities by the public up to, and including, rescheduling specific work activities, at no additional cost to District.

g. No Work during Student Testing. Contractor shall, at no additional cost to the District and at the District's request, coordinate its Work to not disturb District students including, without limitation, not performing any Work when students at the Site are taking State or Federally-required tests.

4. Badge Policy for Contractors

All Contractors doing work for the District will provide their workers with identification badges. These badges will be worn by all members of the Contractor's staff who are working in a District facility.

a. Badges must be filled out in full and contain the following information:

4.1.1 Name of Contractor

4.1.2 Name of Employee

4.1.3 Contractor's address and phone number

b. Badges are to be worn when the Contractor or his/her employees are on site and must be visible at all times. Contractors must inform their employees that they are required to allow District employees, the Architect, the Construction Manager, the Program Manager, or the Project Inspector to review the information on the badges upon request.

c. Continued failure to display identification badges as required by this policy may result in the individual being removed from the Project or assessment of fines against the Contractor.

5. Substitution for Specified Items

a. Whenever in the Specifications any materials, process, or article is indicated or specified by grade, patent, or proprietary name, or by name of manufacturer, that Specification shall be deemed to be followed by the words "or equal." Contractor may, unless otherwise stated, offer any material, process, or article that

shall be substantially equal or better in every respect to that so indicated or specified.

5.1.1 If the material, process, or article offered by Contractor is not, in the opinion of the District, substantially equal or better in every respect to that specified, then Contractor shall furnish the material, process, or article specified in the Specifications without any additional compensation or change order.

5.1.2 This provision shall not be applicable with respect to any material, product, thing or service for which District made findings and gave notice in accordance with Public Contract Code section 3400(c); therefore, Contractor shall not be entitled to request a substitution with respect to those materials, products or services.

b. A request for a substitution shall be submitted as follows:

5.1.3 Contractor shall notify the District in writing of any request for a substitution at least ten (10) days prior to bid opening as indicated in the Instructions to Bidders.

5.1.4 Requests for Substitutions after award of the Contract shall be submitted within thirty-five (35) days of the date of the Notice of Award.

c. Within 35 days after the date of the Notice of Award, Contractor shall provide data substantiating a request for substitution of "an equal" item, including but not limited to the following:

5.1.5 All variations of the proposed substitute from the material specified including, but not limited to, principles of operation, materials, or construction finish, thickness or gauge of materials, dimensions, weight, and tolerances;

5.1.6 Available maintenance, repair or replacement services;

5.1.7 Increases or decreases in operating, maintenance, repair, replacement, and spare parts costs;

5.1.8 Whether or not acceptance of the substitute will require other changes in the Work (or in work performed by the District or others under Contract with the District); and

5.1.9 The time impact on any part of the Work resulting directly or indirectly from acceptance of the proposed substitute.

d. No substitutions shall be made until approved, in writing, by the District. The burden of proof as to equality of any material, process, or article shall rest with Contractor. The Contractor warrants that if substitutes are approved:

5.1.10 The proposed substitute is equal or superior in all respects to that specified, and that such proposed substitute is suitable and fit for the intended purpose and will perform adequately the function and achieve the results called for by the general design and the Contract Documents;

5.1.11 The Contractor provides the same warranties and guarantees for the substitute that would be provided for that specified;

5.1.12 The Contractor shall be fully responsible for the installation of the substitute and any changes in the Work required, either directly or indirectly, because of the acceptance of such substitute, with no increase in Contract Price or Contract Time. Incidental changes or extra component parts required to accommodate the substitute will be made by the Contractor without a change in the Contract Price or Contract Time;

5.1.13 The Contractor shall be responsible for any re-design costs occasioned by District's acceptance and/or approval of any substitute; and

5.1.14 The Contractor shall, in the event that a substitute is less costly than that specified, credit the District with one hundred percent (100%) of the net difference between the substitute and the originally specified material. In this event, the Contractor agrees to execute a deductive Change Order to reflect that credit.

e. In the event Contractor furnishes a material, process, or article more expensive than that specified, the difference in the cost of that material, process, or article so furnished shall be borne by Contractor.

f. In no event shall the District be liable for any increase in Contract Price or Contract Time due to any claimed delay in the evaluation of any proposed substitute or in the acceptance or rejection of any proposed substitute.

g. Contractor shall be responsible for any costs the District incurs for professional services, DSA fees, or delay to the Project Schedule, if applicable, while DSA reviews changes for the convenience of Contractor and/or to accommodate Contractor's means and methods. District may deduct those costs from any amounts owing to the Contractor for the review of the request for substitution, even if the request for substitution is not approved. District, at its sole discretion, shall deduct from the payments due to and/or invoice Contractor for all the professional services and/or DSA fees or delay to the Project Schedule, if applicable, while DSA reviews changes for the convenience of Contractor and/or to accommodate Contractor's means and methods arising herein.

6. Weather Days

Delays due to Adverse Weather conditions will only be permitted in compliance with the provisions in the General Conditions and only if the number of days of Adverse Weather exceeds the following parameters and Contractor can verify that the excess days of Adverse Weather caused delays:

January		July	
February		August	
March		September	
April		October	

May		November	
June		December	

7. Owner-Controlled or Wrap-Up Insurance Program

Contractor and all Subcontractors under the Contractor shall participate in and comply with the owner-controlled or wrap-up insurance program ("OCIP") as required by the District, OCIP Administrator, insurers, or designees, prior to the commencement of construction activities at the Project. In addition, Contractor shall procure and maintain, at its own expense, until completion and final acceptance of the Work at least the following insurance from insurance companies with an A.M. Best rating of no less than _____, except for those coverages provided by the OCIP as described in the OCIP Manual:

[Commercial General Liability]	Personal Injury Liability, Broad Form Property Damage including completed operations, and Explosion, Collapse and Underground Hazards	**[E.G. $5,000,000]**
[Automobile Liability – Any Auto]	Bodily Injury and Property Damage	**[E.G. $5,000,000]**
[Workers Compensation]		Statutory limits pursuant to State law
[Employers' Liability]		**[E.G. $1,000,000]**

8. Insurance Policy Limits

All of Contractor's insurance shall be with insurance companies with an A.M. Best rating of no less than _____. The limits of insurance shall not be less than:

Commercial General Liability	Product Liability and Completed Operations, Fire Damage Liability – Split Limit	**[E.G.** Low Risk: $1,000,000 per occurrence; $2,000,000 aggregate
		Intermediate Risk: $2,000,000 per occurrence; $4,000,000 aggregate
		High Risk: $5,000,000 per occurrence; $10,000,000 aggregate**]**
Automobile Liability – Any Auto	Combined Single Limit	**[E.G.** Personal vehicles: $500,000 Commercial vehicles: $1,000,000
		Personal vehicles: $100,000 per person/ $300,000 per accident**]**
Workers' Compensation		Statutory limits pursuant to State law
Employers' Liability		**[E.G. $0]**
Builder's Risk (Course of Construction)		Issued for the value and scope of Work indicated herein.
Pollution Liability		**[E.G. $0]**

9. Permits, Certificates, Licenses, Fees, Approvals

a. Payment for Permits, Certificates, Licenses, Fees, and Approvals. As required in the General Conditions, the Contractor shall secure and pay for all permits, licenses, approvals, and certificates necessary for the prosecution of the Work with the exception of the following:

9.1.1 _____

With respect to the above-listed items, Contractor shall be responsible for securing such items; however, District will be responsible for payment of these charges or

fees. Contractor shall notify the District of the amount due with respect to such items and to whom the amount is payable. Contractor shall provide the District with an invoice and receipt with respect to such charges or fees.

b. **General Permit For Storm Water Discharges Associated With Construction and Land Disturbance Activities**

9.1.2 Contractor acknowledges that all California school districts are obligated to develop and implement the following requirements for the discharge of storm water to surface waters from its construction and land disturbance activities (storm water requirements):

9.1.2.1 Projects that disturb less than one acre of land and are not part of a larger common plan of development or sale, in accordance with Title 24, Chapter 5.106.1, shall prevent the pollution of stormwater runoff from the construction activities through one or more of the following measures:

9.1.2.1.1 Comply with lawfully enacted stormwater management and/or erosion control ordinance.

9.1.2.1.2 Prevent loss of soil through wind or water erosion by adhering to a Storm Water Pollution Prevention Plan ("SWPPP") implementing an effective combination of erosion and sediment control and good housekeeping best management practices ("BMPs").

9.1.2.1.2.1 Soil loss BMP's that should be considered for implementation as appropriate for each project include, but are not limited to, the following:

9.1.2.1.2.1.1 Scheduling construction activity during dry weather, when possible.

9.1.2.1.2.1.2 Preservation of natural features, vegetation, soil, and buffers around surface waters.

9.1.2.1.2.1.3 Drainage swales or lined ditches to control stormwater flow.

9.1.2.1.2.1.4 Mulching or hydroseeding to stabilize disturbed soils.

9.1.2.1.2.1.5 Erosion control to protect slopes.

9.1.2.1.2.1.6 Protection of storm drain inlets (gravel bags or catch basin inserts).

9.1.2.1.2.1.7 Perimeter sediment control (perimeter silt fence, fiber rolls).

9.1.2.1.2.1.8 Sediment trap or sediment basin to retain sediment on site.

9.1.2.1.2.1.9 Stabilized construction exits.

9.1.2.1.2.1.10 Wind erosion control.

9.1.2.1.2.1.11 Other soil loss BMP's acceptable to the enforcing agency.

9.1.2.1.2.2 Good housekeeping BMP's to manage construction equipment, materials, non-stormwater discharges, and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following:

9.1.2.1.2.2.1 Dewatering activities.

9.1.2.1.2.2.2 Material handling and waste management.

9.1.2.1.2.2.3 Building materials stockpile management.

9.1.2.1.2.2.4 Management of washout areas (concrete, paints, stucco, etc.).

9.1.2.1.2.2.5 Control of vehicle/equipment fueling to contractor's staging area.

9.1.2.1.2.2.6 Vehicle and equipment cleaning performed off site.

9.1.2.1.2.2.7 Spill prevention and control.

9.1.2.1.2.2.8 Other housekeeping BMP's acceptable to the enforcing agency.

9.1.2.2 Projects that disturb one acre or more of land, or disturb less than one acre of land but are part of a larger common plan of development or sale shall comply with all lawfully enacted stormwater discharge regulations in accordance with Title 24, Chapter 5.106.2.

9.1.3 Contractor shall comply with any District storm water requirements that are approved by the District and applicable to the Project, at no additional cost to the District.

9.1.4 At no additional cost to the District, Contractor shall provide a Qualified Storm Water Practitioner who shall be onsite and implement and monitor any and all SWPPP requirements applicable to the Project, including but not limited to:

9.1.4.1 At least forty eight (48) hours prior to a forecasted rain event, implementing the Rain Event Action Plan (REAP) for any rain event requiring implementation of the REAP, including any erosion and sediment control measures needed to protect all exposed portions of the site; and

9.1.4.2 Monitoring any Numeric Action Levels (NALs), if applicable.

10. Fingerprinting

Contractor shall comply with the provisions of Education Code section 45125.2 regarding the submission of employee fingerprints to the California Department of Justice and the completion of criminal background investigations of its employees, its subcontractor(s), and its subcontractors' employees. Contractor shall not permit any employee to have any contact with District pupils until such time as Contractor has verified in writing to the governing board of the District, that such employee has not been convicted of a violent or serious felony, as defined in Education Code section 45122.1. Contractor shall fully complete and perform all tasks required pursuant to the Criminal Background Investigation/ Fingerprinting Certification.

11. Disabled Veteran Business Enterprises

This Project uses or may plan to use funds allocated pursuant to the State of California School Facility Program ("Program") for the construction and/or modernization of school buildings. Therefore, Section 17076.11 of the Education Code requires the District to have a participation goal for disabled veteran business enterprises ("DVBE") of at least three percent (3%), per year, of the overall dollar amount expended each year by the District on projects that receive state funding. The Contractor must submit the Disabled Veteran Business Enterprise Participation Certification to the District with its executed Agreement, identifying the steps Contractor took to solicit DVBE participation in conjunction with this Contract.

12. Preliminary Schedule of Values

The preliminary schedule of values shall include, at a minimum, the following information and the following structure:

Replace provision in the General Conditions with the following provisions:

12.1.1.2.3. The preliminary schedule of values shall not provide for values any greater than the following percentages of the Contract value:

12.1.2.3.1 Mobilization and layout combined to equal not more than **[1]**%;

12.1.1.2.3.2 Submittals, samples and shop drawings combined to equal not more than **[3]**%;

12.1.1.2.3.3 Bonds and insurance combined to equal not more than **[2]**%.

END OF DOCUMENT

Exterior Painting Project at
Unsworth, Gallatin, Price, Carpenter, and Ward
Elementary Schools

Downey Unified School District
Downey, California 90242

DUSD

BID# 20/21-04
April 5, 2021

ISSUANCE	DATE
---	-

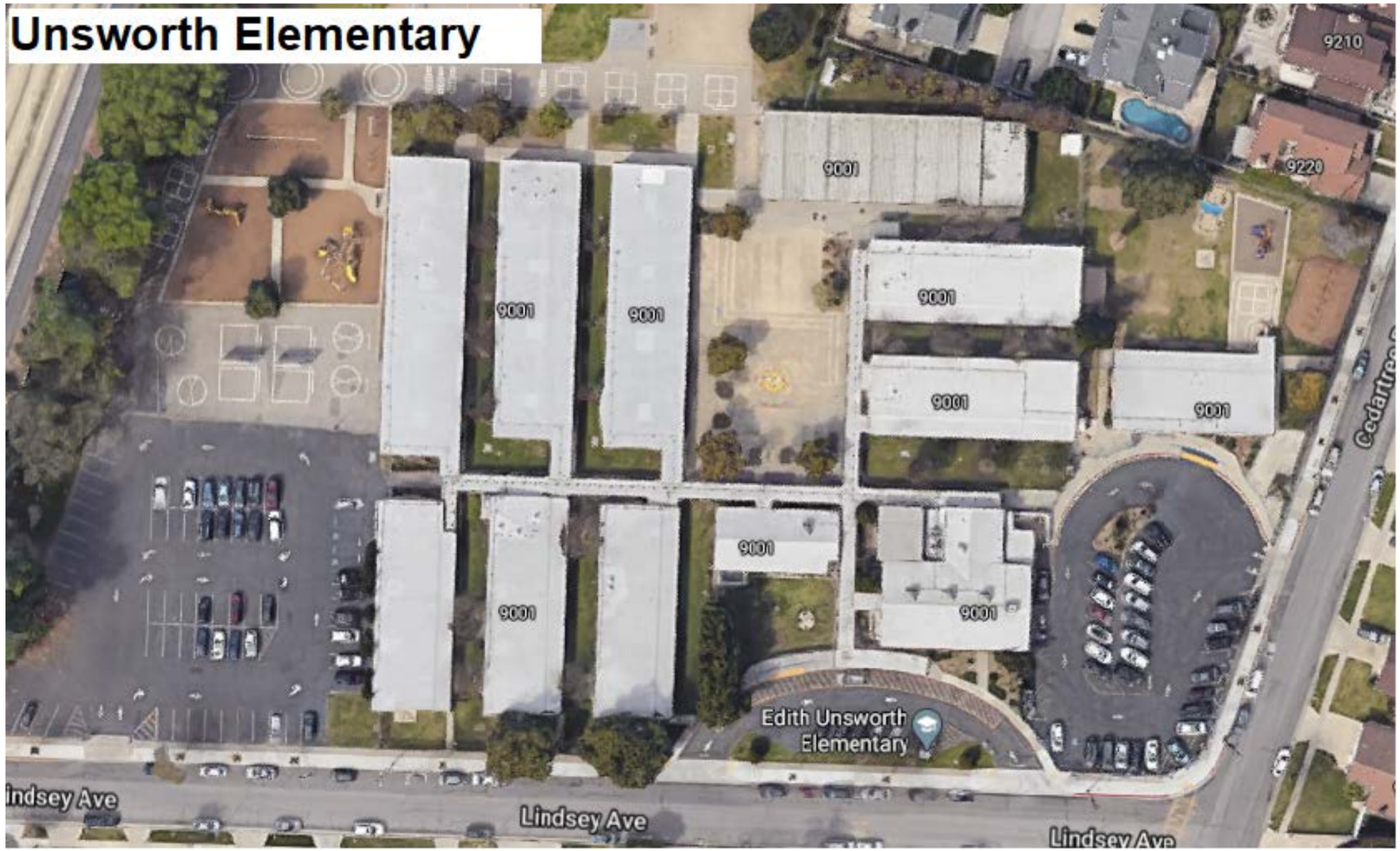
Various Sites
Downey Unified School District, 11627 Brookshire Ave, Downey, CA 90241

TITLE: Exterior Painting Project - Site Plan

FILE No.		PROJECT No.	SCALE	DATE
-	-	-	NOT TO SCALE	04/02/2021

DRAWN BY: AU
REFERENCE: -
SHEET NUMBER: T-1

Plot Date: 3/5/2020 9:11:59 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1 Elementary Schools_Painting 2019\Painting 8SG RH G 1 - Drawings\Painting 8SG RH G 1.dwg



PAINTING SCHEDULE			
	PAINT COLOR AND TYPE	LOCATION	REMARKS
PT-1	DUNN EDWARDS **Paint Color TBD** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	EXTERIOR WALLS, SOFFITS	PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUIT, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-2	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	ACCENT WALLS	SEE PLAN FOR LOCATION. PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUITS, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-3	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS	DOORS, WINDOWS, FASCIAS, POSTS	SEE GENERAL NOTES FOR MORE INFORMATION
PT-4	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS		SEE GENERAL NOTES FOR MORE INFORMATION

GENERAL NOTES:

1. PREPARATION, PRIMING AND PAINTING - WHEN AN ITEM IS INDICATED TO BE PAINTED, THE FOLLOWING APPLY:
   a. DOORS, POSTS, TRIM, WINDOWS, FLASHING, GUTTERS, AND ALL SIMILAR ITEMS: POWER WASH, SCRAPE, SAND, WET WIPE, PRIME AND PAINT (2 COATS). PRIMER SHALL BE FULLY CURED PRIOR TO PAINTING. 1ST COAT OF PAINT SHALL BE FULLY CURED PRIOR TO APPLYING SECOND COAT.
   b. PLASTER WALLS: POWER WASH, THOROUGHLY DRY, PRIME AND PAINT (2 COATS). PRIMER SHALL BE FULLY CURED PRIOR TO PAINTING. 1ST COAT OF PAINT SHALL BE FULLY CURED PRIOR TO APPLYING SECOND COAT.
2. ITEMS TO BE PAINTED INCLUDE BUT ARE NOT LIMITED TO:
   a. THE EXTERIOR WALLS OF ALL BUILDINGS
   b. DOORS - 4 SIDES AND TOP; PROTECT EXISTING HARDWARE
   c. DOOR FRAMES TO THE STOP
   d. WINDOWS - EXTERIOR SIDE OF SASHES AND FRAMES
   e. TRIM, METAL DRIP EDGES AND STUCCO TRIM
   f. FASCIAS, CANOPIES, SOFFITS
   g. PAINTED SECURITY SCREENS - REMOVE, PAINT AND REINSTALL
   h. ATTACHED BENCHES
   i. SUPPORTS, GUTTERS, DOWNSPOUTS, COLUMNS, CONDUIT, PIPING
   j. OTHER PREVIOUSLY PAINTED ITEMS.
3. THE FOLLOWING ITEMS SHALL NOT BE PAINTED. PROTECT IN PLACE OR REMOVE AND REINSTALL:
   a. UNPAINTED BRICK, CONCRETE BLOCK, AND STONE
   b. UNPAINTED CONCRETE
   c. UNPAINTED GALVANIZED HANDRAILS AND FENCING
   d. CONDUIT ABOVE ROOF CANOPIES
   e. METAL OR PLASTIC SIGNS
   f. HVAC UNITS (EXCEPT COPPER DRAIN LINES, WHICH SHALL BE PAINTED)
   g. UNPAINTED SECURITY SCREENS - REMOVE AND REINSTALL AFTER PAINTING
4. CONTRACTOR SHALL REVIEW AND INCORPORATE ALL ABATEMENT ITEMS INTO THEIR SCOPE OF WORK. THE DISTRICT IS TO PROVIDE THIRD PARTY MONITORING
5. REMOVE ALL UNUSED SCREWS, BOLTS AND BRACKETS. PATCH AND PAINT
6. REMOVE, STORE, PRIME, PAINT AND REINSTALL COAT HOOKS
7. PAINT OVER AND REPAINT ALL PAINTED BUILDING NUMBERS, ROOM NUMBERS AND ROOM NAMES. CONTRACTOR SHALL FURNISH THEIR OWN STENCILS THAT MATCH THE EXISTING TEXT
8. POWER WASH AND PAINT BEHIND ALL EXISTING BIRD SPIKES
9. REPAINT ALL GROUND MARKINGS INCLUDING BUT NOT LIMITED TO PATHWAY LINES AND DOOR SEMI-CIRCLES
10. REMOVE AND REINSTALL FLAG HOLDERS
11. PROTECT EXISTING MURALS IN PLACE UNLESS OTHERWISE NOTED
12. CAP ALL DAMAGED OR ROTTED FASCIA. FABRICATE, PREP, PRIME, PAINT AND INSTALL 26 GAUGE SHEET METAL TO COVER FRONT AND BOTTOM OF FASCIA AND RETURN A MINIMUM OF $2\frac{1}{2}$" ON THE BACK OF THE FASCIA. FIELD VERIFY DIMENSIONS OF EXISTING FASCIA BOARD TO BE COVERED. BASIS OF DESIGN PRESCOTT HARDWARE AND SHEET METAL WORKS 562-865-9593

KEYNOTES / SCOPE OF WORK

1. SITE INCLUDES ONE (1) 8'-0" X 40'-0" SHIPPING CONTAINER - PAINT ALL 4 SIDES PLUS THE TOP.

ISSUANCE DATE

UNSWORTH ELEMENTARY SCHOOL

Downey Unified School District, 9001 Lindsey Ave. Downey, CA 90240

TITLE: Exterior Painting Project - Site Plan

FILE No.		PROJECT No.	SCALE	DATE
-	-	-	NOT TO SCALE	04/02/2021

DRAWN BY: AU

REFERENCE: -

SHEET NUMBER: SK-1

Plot Date: 3/5/2020 9:04:21 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1-Elementary_Schools_Painting 2019\Painting BSG RH G L - Drawings\Painting BSG RH G L.dwg

Gallatin Elementary



PAINTING SCHEDULE

	PAINT COLOR AND TYPE	LOCATION	REMARKS
PT-1	DUNN EDWARDS **Paint Color TBD** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	EXTERIOR WALLS, SOFFITS	PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUIT, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-2	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	ACCENT WALLS	SEE PLAN FOR LOCATION. PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUITS, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-3	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS	DOORS, WINDOWS, FASCIAS, POSTS	SEE GENERAL NOTES FOR MORE INFORMATION
PT-4	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS		SEE GENERAL NOTES FOR MORE INFORMATION

GENERAL NOTES:

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   e. TRIM, METAL DRIP EDGES AND STUCCO TRIM
   f. FASCIAS, CANOPIES, SOFFITS
   g. PAINTED SECURITY SCREENS - REMOVE, PAINT AND REINSTALL
   h. ATTACHED BENCHES
   i. SUPPORTS, GUTTERS, DOWNSPOUTS, COLUMNS, CONDUIT, PIPING
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   e. METAL OR PLASTIC SIGNS
   f. HVAC UNITS (EXCEPT COPPER DRAIN LINES, WHICH SHALL BE PAINTED)
   g. UNPAINTED SECURITY SCREENS - REMOVE AND REINSTALL AFTER PAINTING
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DUSD

ISSUANCE DATE

GALLATIN ELEMENTARY
Downey Unified School District, 9513 Brookshire Ave. Downey, CA 90240

TITLE Exterior Painting Project - Site Plan

FILE No. - | - | PROJECT No. - | SCALE NOT TO SCALE | DATE 04/02/2021

DRAWN BY: AU
REFERENCE: -
SHEET NUMBER SK-2

Plot Date: 3/5/2020 9:06:03 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1-Elementary_Schools_Painting 2019\Painting RSG RH G-1 - Drawings\Painting RSG RH G-1.dwg

PRICE ELEMENTARY



PAINTING SCHEDULE

	PAINT COLOR AND TYPE	LOCATION	REMARKS
PT-1	DUNN EDWARDS **Paint Color TBD** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	EXTERIOR WALLS, SOFFITS	PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUIT, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-2	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	ACCENT WALLS	SEE PLAN FOR LOCATION. PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUITS, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
PT-3	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS	DOORS, WINDOWS, FASCIAS, POSTS	SEE GENERAL NOTES FOR MORE INFORMATION
PT-4	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS		SEE GENERAL NOTES FOR MORE INFORMATION

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KEYNOTES

1. PAINT 4 SIDES PLUS THE ROOF OF THE EXISTING 8'-0" X 40'-0" EMERGENCY SHIPPING CONTAINER PT-4.

DUSD

ISSUANCE DATE

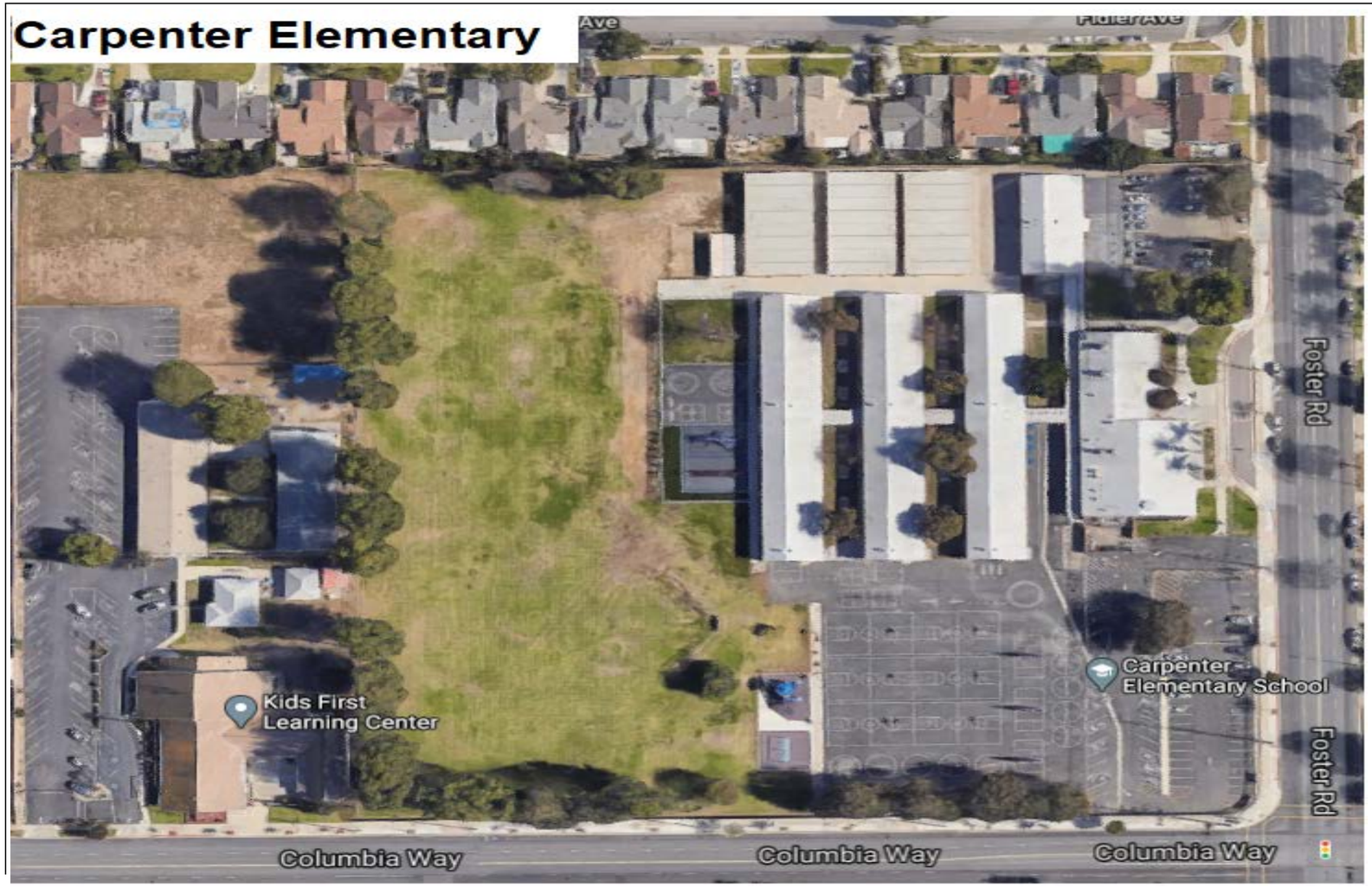
PRICE ELEMENTARY SCHOOL
Downey Unified School District, 9525 Tweedy Ln. Downey, CA 90240

TITLE Exterior Painting Project - Site Plan

FILE No.		PROJECT No.	SCALE	DATE
-	-	-	NOT TO SCALE	04/02/2021

DRAWN BY: AU
REFERENCE: -
SHEET NUMBER SK-3

Plot Date: 3/5/2020 9:08:33 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1-Elementary Schools_Painting 2019\Painting RSG RH G L - Drawings\Painting RSG RH G L.dwg



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PAINTING SCHEDULE

	PAINT COLOR AND TYPE	LOCATION	REMARKS
PT-1	DUNN EDWARDS **Paint Color TBD** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	EXTERIOR WALLS, SOFFITS	PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUIT, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
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PT-4	DUNN EDWARDS **???? ????? ?????.** SPARTASHIELD, EXTERIOR 100% ACRYLIC GLOSS PAINT (SSHL60) - NO SUBSTITUTIONS		SEE GENERAL NOTES FOR MORE INFORMATION

ISSUANCE DATE

CARPENTER ELEMENTARY SCHOOL
Downey Unified School District, 9439 Foster Rd. Downey, CA 90242

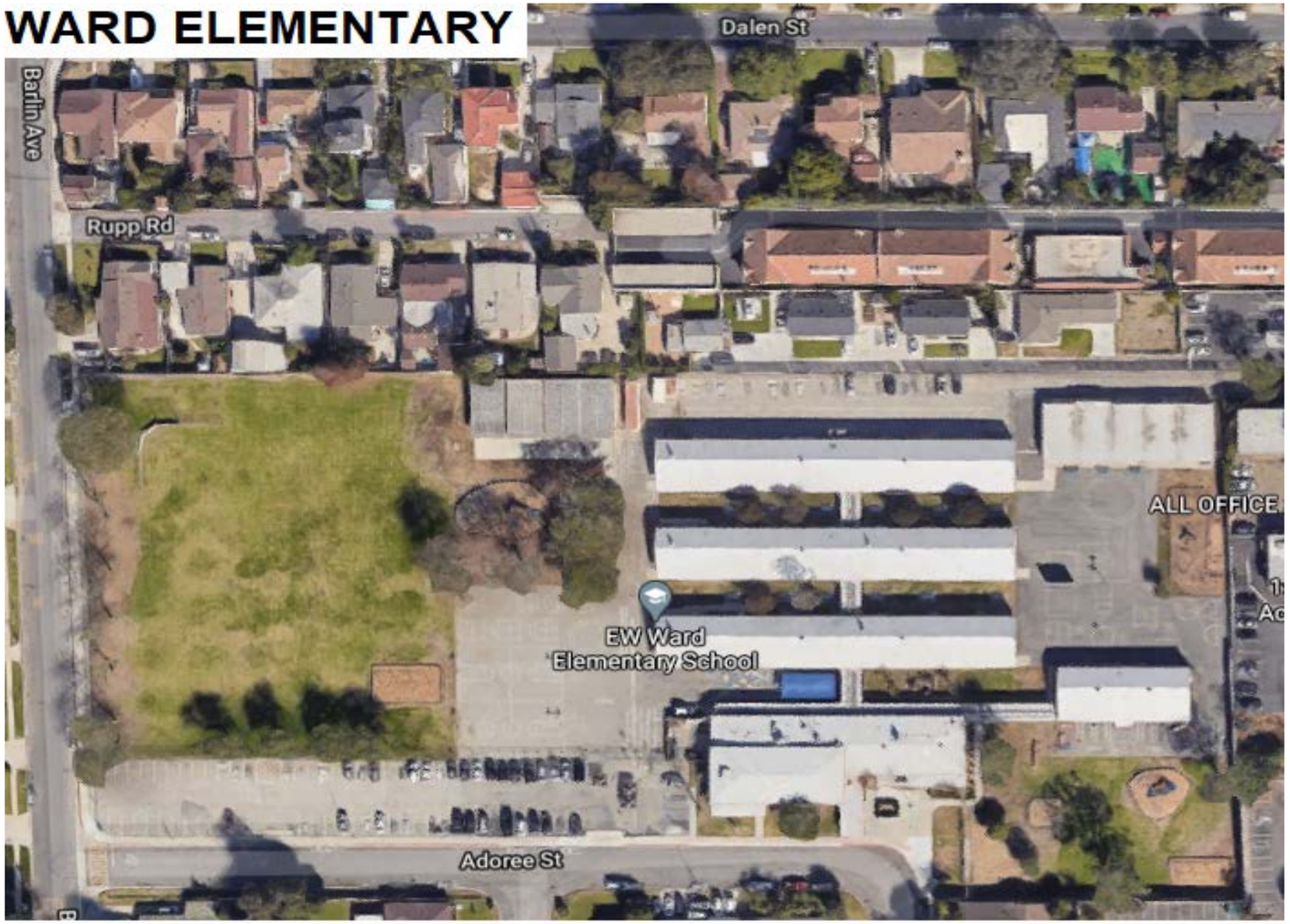
TITLE: Exterior Painting Project - Site Plan

FILE No.		PROJECT No.	SCALE	DATE
-	-	-	NOT TO SCALE	04/02/2021

DRAWN BY: AU
REFERENCE: -
SHEET NUMBER: SK-4

Plot Date: 3/5/2020 9:09:20 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1 Elementary Schools_Painting 2019\Painting 8SG RH G L - Drawings\Painting 8SG RH G L.dwg

WARD ELEMENTARY



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KEYNOTES

1. PAINT 4 SIDES PLUS THE ROOF OF THE EXISTING 8'-0" X 40'-0" EMERGENCY SHIPPING CONTAINER PT-4.

PAINTING SCHEDULE

	PAINT COLOR AND TYPE	LOCATION	REMARKS
PT-1	DUNN EDWARDS **Paint Color TBD** SPARTASHIELD, EXTERIOR 100% ACRYLIC SEMI-GLOSS PAINT (SSHL50) - NO SUBSTITUTIONS	EXTERIOR WALLS, SOFFITS	PAINT ATTACHED PLASTER MOLDINGS, DRIP SCREEDS, CONDUIT, AND LIKE ITEMS TO MATCH THE WALL SURFACE. SEE GENERAL NOTES FOR MORE INFORMATION
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DUSD

ISSUANCE DATE

WARD ELEMENTARY SCHOOL
Downey Unified School District, 8851 Adoree St. Downey, CA 90242

TITLE Exterior Painting Project - Site Plan

FILE No. - | - | PROJECT No. - | SCALE NOT TO SCALE | DATE 04/02/2021

DRAWN BY: AU
REFERENCE: -
SHEET NUMBER SK-5

Plot Date: 3/5/2020 9:10:44 AM Last Save By: jpearson Login: Jennifer Pearson G:\Projects\Downey USD\Program Management\Measure O\DUSD Measure O Projects\1-Elementary Schools_Painting 2019\Painting RSG RH G 1 - Drawings\Painting RSG RH G 1.dwg

Aurora
INDUSTRIAL HYGIENE

March 15, 2016

Downey Unified School District
Building S-4 MOT
11627 Brookshire Avenue
Downey, CA 90241

RE: Limited Asbestos and Lead Survey
Ward Elementary School
8851 Adoree Street
Downey, California

To whom it may concern:

This report documents the findings from sampling of suspect asbestos-containing building materials and lead painted surfaces conducted by Matthew Froehlich, a California Certified Asbestos Consultant (#15-5470) and a California Department of Public Health (CDPH) certified Lead Inspector/Risk Assessor (#13643). The inspection was conducted at Ward Elementary School, located at 8851 Adoree Street in Downey, California on February 17, 2016 to support the Downey-USD wireless upgrade/installation project.

Only those materials that might be impacted by planned construction activities in support of the upgrade/installation project were sampled. According to the information provided, the project could potentially impact exterior stucco, ceiling tiles, ceiling tile mastic, plaster, pinboard, and drywall/joint compound. The investigation was conducted in the main office, cafeteria, building with room 1-6, building with room 7-12, building with room 13-18, bungalows 24-27, bungalows 19-23, and the kindergarten building. Each building is visually inspected to determine if there are any materials that may be impacted. Only potentially impacted materials are tested.

Asbestos

Drywall, 2'x 4' ceiling tile and exterior stucco samples were taken from the main office building. Plaster and exterior stucco samples were taken from the stage area of the cafeteria. 1'x 1' ceiling tile and exterior stucco samples were taken from buildings 1-6, 7-12, 13-18, and the kindergarten building.

Asbestos was not detected in any of the materials sampled. Any materials not sampled should be considered suspect asbestos containing materials unless sampled and determined to be non-asbestos.

Lead

The plaster walls were tested for lead on the stage in the Cafeteria building. Exterior stucco walls were test for lead at the main office, building 1-6, building 7-12, building 13-18 and Kindergarten building. Exterior wood walls were tested for lead at bungalows 24-27 and bungalows 19-23. **Lead paint was not detected in any of the materials tested.**

Any surfaces not tested should be treated as lead containing unless tested and determined to be non-lead containing. We recommend that hazard communication training be required for employees who may be exposed to lead during the construction process. Lead safe work practices must be followed if lead will be disturbed.

Laboratory Analysis

Samples were transported to Environmental Microbiology Laboratory (EMLab) an EPA accredited laboratory located at 17461 Derian Ave., Suite 100, Irvine, California 92614. All bulk samples were analyzed by Polarized Light Microscopy (PLM) for Asbestos via EPA Method 600/R-93/116 "Method for Determination of Asbestos in Bulk Building Materials".

XRF

A portable x-ray fluorescence (XRF) spectrum analyzer Niton XLP 300A, (serial number 91830) was used to take readings for lead. XRF readings were taken using the "Unlimited" mode. "Unlimited" mode measurements have no predetermined testing length and automatically adjust to account for various types of substrates and materials densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the test, the higher the level of precision as compared against the set threshold of 0.7 mg/cm^2. No substrate correction is required for testing using the "Unlimited" mode.

XRF readings were made on representative components. Testing combinations were tested non-destructively by holding the Niton XLP 300A against the surface being tested. At each XRF sample location the Niton XLP 300A shutter is opened, and one reading was made. Results of each test were read and recorded on XRF Field Data Forms.

To ensure that the XRF was working properly various quality control tests were performed before, during and after the on-site work. At the beginning of the workday, three start-up validation measurements were made in the "test" mode, using the calibration check standard associated with Niton XLP 300A. This painted standard contains a known quantity of lead and allows the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision, as determined by the manufacturer. In addition, calibration readings were taken on the red 1.02 mg/cm2 Standard Reference Material (SRM) paint film.

Additional Information

Aurora has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Aurora accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, Aurora will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. Aurora makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes. Not all areas were accessible at the time of the inspection. Any suspect materials that may be found during construction in concealed areas such as wall cavities, below ground level, and other hidden spaces should be tested prior to disturbance.

Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document.

Sincerely,



Grace M. Rinck, CIH, CAC, CDPH Certified
Principal

Attachments: Laboratory Analysis/Chain-of-Custody

XRF Calibration Sheet

DATE: 02/17/2016

JOB#: 26384

Address/Unit # Ward Elementary School

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint
Film

First Calibration Check: **Time: 1230 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1545 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001497796

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: [redacted] 26384
Project Desc.: [redacted] IS Ward E.S
Project Zip Code:
Sampling Date & Time: [redacted] 2/17/16
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED

Non-Culturable

Spore Trap | Tape Swab Bulk | BioCassette Water, Bulk, L...

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Culturable Air and Surface Bacteria	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Office 01	DW/SC	B	STD																			X	
02	"	B	STD																				
03	"	B	STD																				
04	2x4 CT	B	STD																				
05	Ext. Stucco	B	STD																				
Cafe 01	Plaster/	B	STD																				
02	"	B	STD																				
03	"	B	STD																				
04	Ext. Stucco	B	STD																				
Bldg H 01	1x1 CT	B	STD																				
02	Ext Stucco	B	STD																				
03	"	B	STD																			X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A15 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	2/18/16	[signature]	2/23/16 10am

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San Bruno, CA: 1150 Bayhill Drive, #180, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

REQUESTI

Non-Culturable

Spore Trap | Tape Swab Bulk | BioCasset Water, Bul

001497796

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: ~~[illegible]~~ 26389
Project Desc.: ~~Stauffer MS~~ Ward ES
Project Zip Code:
Sampling Date & Time: ~~[illegible]~~ 2/17/16
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
Kinder-01	1X1 CT	B	STD		
↓ 02	Ext ~~[illegible]~~ Stucco	B	STD		
Bldg 7-12-01	1X1 CT	B	STD		
02	Ext Stucco	B	STD		
03	↓	B	STD		
Bldg 13-18-01	Ext Stucco	B	STD		
↓ 02	↓	B	STD		
03	1X1 CT	B	STD		
		B	STD		
		B	STD		
		B	STD		
		B	STD		

Fungi - Spore Trap Analysis | Spore Trap Analysis - Other particles | Direct Microscopic Exam (Qualitative) | Quantitative Spore Count Direct Exam | 1-Media Surface Fungi (Genus ID + Asp. spp.) | 2-Media Surface Fungi (Genus ID + Asp. spp.) | 3-Media Surface Fungi (Genus ID + Asp. spp.) | Culturable Air Fungi (Genus ID + Asp. spp.) | Gram Stain and Counts (Culturable Air and Surface Bacteria) | *Legionella* culture | Total Coliform, *E.coli* (Presence/Absence) | Membrane Filtration (Please specify organism) | MPN Bacteria (Please specify organism) | QuantiTray - Sewage Screen | Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400) | Asbestos Analysis - PLM (EPA method 600/R-93-116) | PCR (please specify test)

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	2/18/16	[signature]	2/23/16 10am

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A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26384; Ward E.S.
EML ID: 1497796

Approved by:



Approved Signatory
Ahmed Fageer

Dates of Analysis:
Asbestos PLM: 02-24-2016

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26384; Ward E.S.

Date of Sampling: 02-17-2016
Date of Receipt: 02-23-2016
Date of Report: 02-25-2016

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	20
Total Samples Analyzed:	20
Total Samples with Layer Asbestos Content > 1%:	0

Location: Office-01, DW/JC

Lab ID-Version‡: 6926701-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Office-02, DW/JC

Lab ID-Version‡: 6926702-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Office-03, DW/JC

Lab ID-Version‡: 6926703-1

Sample Layers	Asbestos Content
Off-White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Office-04, 2x4 CT

Lab ID-Version‡: 6926704-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26384; Ward E.S.

Date of Sampling: 02-17-2016
Date of Receipt: 02-23-2016
Date of Report: 02-25-2016

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-05, Ext. Stucco Lab ID-Version‡: 6926705-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Cafe-01, Plaster Lab ID-Version‡: 6926706-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: Cafe-02, Plaster Lab ID-Version‡: 6926707-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: Cafe-03, Plaster Lab ID-Version‡: 6926708-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26384; Ward E.S.

Date of Sampling: 02-17-2016
Date of Receipt: 02-23-2016
Date of Report: 02-25-2016

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-04, Ext. Stucco Lab ID-Version‡: 6926709-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 1-6-01, 1x1 CT Lab ID-Version‡: 6926710-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: Bldg 1-6-02, Ext. Stucco Lab ID-Version‡: 6926711-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 1-6-03, Ext. Stucco Lab ID-Version‡: 6926712-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26384; Ward E.S.

Date of Sampling: 02-17-2016
Date of Receipt: 02-23-2016
Date of Report: 02-25-2016

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Kinder-01, 1x1 CT Lab ID-Version‡: 6926713-1

Sample Layers	Asbestos Content
Tan Ceiling Tile	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: Kinder-02, Ext. Stucco Lab ID-Version‡: 6926714-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 7-12-01, 1x1 CT Lab ID-Version‡: 6926715-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

Location: Bldg 7-12-02, Ext. Stucco Lab ID-Version‡: 6926716-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26384; Ward E.S.

Date of Sampling: 02-17-2016
Date of Receipt: 02-23-2016
Date of Report: 02-25-2016

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bldg 7-12-03, Ext. Stucco Lab ID-Version‡: 6926717-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 13-18-01, Ext. Stucco Lab ID-Version‡: 6926718-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 13-18-02, Ext. Stucco Lab ID-Version‡: 6926719-1

Sample Layers	Asbestos Content
Tan Stucco	ND
Sample Composite Homogeneity:	Good

Location: Bldg 13-18-03, 1x1 CT Lab ID-Version‡: 6926720-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Lead Inspection

Carpenter Elementary School
9349 Foster Road
Downey, California
90242



Prepared for:
Downey Unified School District
Building S-4 MOT
11627 Brookshire Avenue
Downey, CA 90241

Prepared by:

Aurora Industrial Hygiene Inc.
1132 Mission Street, Suite B
South Pasadena, California 91030
(626) 403-4104

Project #: 27788

Date of Inspection: October 20, 2020
Date of Report: November 20, 2020

Reviewed and Approved:____ _____

GRACE M. RINCK, CIH, CAC, CDPH CERTIFIED

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1.0 EXECUTIVE SUMMARY

This report documents the findings and recommendations from exterior building inspections conducted by Aurora Industrial Hygiene, Inc. The purpose of the inspection was to determine the existence of lead-based paint, and lead containing components. The inspections were conducted at Carpenter Elementary School located at 9439 Foster Road, Downey, California 90242 and included Building B-C, Administration Building, Library Building, and Bungalows B16-D39.

This report is intended to provide an understanding of the potential hazards that the property evaluated in this report may pose to human health due to asbestos building materials. This report is based primarily upon data and information obtained during a site visit by Aurora Industrial Hygiene, Inc. (Aurora) to the property identified herein on October 20, 2020 and is based solely upon the condition of the property on the date of such assessment. Field work was completed by Matt Froehlich, a California Department of Public Health (CDPH) certified Lead Inspector/Risk Assessor (LRC-00005329) and Glenn Gutierrez, a California Department of Public Health (CDPH) certified Sample Technician (LRC-0000227). All work was completed under the supervision of Certified Industrial Hygienist Grace M. Rinck.

The survey included:

- An investigation to locate suspect lead-based paint on the exterior of the school.
- Use of a portable x-ray fluorescence (XRF) spectrum analyzer to test painted surfaces.
- Physical assessment of suspect materials.

The following components were determined to be covered with Lead-Based paint (LBP) defined as containing paint at equal to or greater than 0.7 mg/cm^2 or equal to or greater than 5000 ppm:

Building	Component	Quantity
Admin/Cafeteria	Covered Walkway Ceiling	500 SF
	Windows	22 Bays
	Downspout	4 ea
	Covered Walkway Post	9 ea
	Eaves	T/O
	Upper Vent	2 ea
Building B	Door Frames	18 ea
	Overhang	1800 SF
	Upper Vent	2 ea
	Windows	17 Bays
Building C	Door Frame	18 ea
	Overhang	1800 SF
	Window	17 Bays
	Upper Vent	2 ea
Building D	Door Frame	18

Building	Component	Quantity
	Overhang	1800 SF
	Upper Vent	2
	Windows	17 Bays
Library	Fascia	T/O
	Overhang	1000 SF
	Upper Vent	2
	Windows	5 Bays
	Door Frames	5 ea

Lead Safe Work Practices will be required.

2.0 LEAD SAMPLING

3.1 Lead in Paint (XRF)

A lead-based paint inspection was conducted using a portable x-ray fluorescence (XRF) spectrum analyzer VIKEN instrument, (serial number 2713).

XRF readings were taken using the "Unlimited" mode of the VIKEN. "Unlimited" mode measurements have no predetermined testing length and automatically adjust to account for various types of substrates and materials densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the test, the higher the level of precision as compared against the set threshold of 0.7 mg/cm^2. No substrate correction is required for testing using the "Unlimited" mode.

XRF readings were made on representative substrates. Testing combinations were tested non-destructively by holding the VIKEN against the surface being tested. At each XRF sample location the VIKEN shutter is opened, and one reading was made.

To ensure that the XRF was working properly various quality control tests were performed before, during and after the on-site work. At the beginning of the workday, three start-up validation measurements were made in the "test" mode, using the calibration check standard associated with the VIKEN. This painted standard contains a known quantity of lead and allows the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision, as determined by the manufacturer.

In addition, calibration readings were taken on the red 1.02 mg/cm^2 Standard Reference Material (SRM) paint film. Results of the Quality Control Calibration Check are included in the Attachments. A reading of >0.7 mg/cm^2 was considered positive for lead based paint, in accordance with Chapter 7 (revised, 1997) of the Housing and Urban Development Guidelines for Lead Based Paint Inspection and Los Angeles County.

3.2 Positive XRF Paint Sample Data

The following data table summarizes the positive XRF data (defined as equal to or greater than 0.7 mg/cm^2). A complete XRF Data Table is attached in **Section 10**. The table columns are identified below:

Test # Identifies the test number.

Building Identifies the Building

Location Identifies the room or area, i.e.; "hallway", "exterior", etc.

Side Identifies the side of the building tested: **A faces Foster Rd (South), B faces West, C faces North, and D faces East**

Component Identifies the actual component tested.

Substrate The material of the tested component.

Color The visible color of the upper coatings.

Cond. The condition of the paint was determined, as defined in the *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing:*

Intact – the entire surface is intact.

Fair – less than or equal to ten percent of the total surface area of the component is deteriorated.

Poor – more than ten percent of the total surface area of the component is deteriorated.

Result The reading displayed by the XRF in milligram per square centimeter.

Rep. Replications; the number of like components, if applicable.

XRF Positive Data Table

Test #	Building	Side	Component	Substrate	Color	Cond.	Result (mg/Cm2)	Rep.
1	Admin/Cafeteria	A	Covered Walkway Ceiling	Wood	Beige	Intact	1.20	500 SF
2	Admin/Cafeteria	A	Window	Metal	Brown	Intact	1.06	22 Bays
3	Admin/Cafeteria	A	Downspout	Metal	Beige	Intact	0.79	4 ea
4	Admin/Cafeteria	A	Covered Walkway Post	Metal	Beige	Fair	0.70	9 ea
5	Admin/Cafeteria	A	Eaves	Wood	Beige	Intact	0.80	
14	Admin/Cafeteria	B	Upper Vent	Metal	Brown	Intact	0.80	2 ea
17	Admin/Cafeteria	C	Upper Window	Metal	Brown	Intact	2.10	22 Bays
18	Admin/Cafeteria	C	Window	Metal	Brown	Intact	1.10	22 Bays
24	Building B	A	Door Frame	Metal	Brown	Intact	1.30	18
25	Building B	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
30	Building B	B	Upper Vent	Metal	Beige	Intact	1.75	2 ea
32	Building B	C	Window	Metal	Brown	Intact	0.73	17 Bays
35	Building C	A	Door Frame	Metal	Brown	Intact	1.56	18
36	Building C	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
37	Building C	A	Window	Metal	Brown	Intact	0.80	17 Bays
41	Building C	B	Upper Vent	Metal	Beige	Intact	1.30	2
43	Building C	C	Window	Metal	Brown	Intact	1.20	17 Bays
46	Building D	A	Door Frame	Metal	Brown	Intact	1.70	18
47	Building D	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
52	Building D	B	Upper Vent	Metal	Beige	Intact	1.80	2
54	Building D	C	Window	Metal	Brown	Intact	1.50	17 Bays
87	Library	A	Fascia	Metal	Brown	Intact	0.90	
88	Library	A	Overhang	Wood	Beige	Intact	0.70	1000 SF
90	Library	B	Upper Vent	Metal	Brown	Intact	1.00	2
92	Library	C	Window	Metal	Brown	Intact	1.20	5 Bays
93	Library	C	Door Frame	Metal	Brown	Intact	0.90	5 ea
94	Library	C	Window	Metal	Brown	Intact	0.80	5 Bays

SF= Square Feet LF=Linear Feet EA=Each

3.0 DISCUSSION AND RECOMMENDATIONS

4.1 LBP and Lead Containing Components

Lead-based paint was detected on various components throughout the exterior of the buildings. We recommend that hazard communication training and exposure assessments be required for employees who may be exposed to lead. Additional requirements follow.

Worker Protection

California regulations (8 CCR 1532.1) define lead-related construction work as, "Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and clean-up, that, by using or disturbing lead containing material or soil, may result in significant exposure of individuals to lead". As such, Cal/OSHA does not distinguish between LBP and paint, which contains lead at a lower concentration. The presence of lead at any level requires that exposure assessments be conducted and the provisions of 8 CCR 1532.1 be followed, including but not limited to training, notification, medical evaluations, and personal protective equipment. Objective data confirming that materials or surface coatings containing less than 0.06% (600 ppm) of lead may be used to demonstrate that employee exposure will not exceed the AL (action level), as long as every unique surface or material has been sampled or analyzed.

Handling/Disposal

If paint is chipping or peeling from its substrate, the damaged paint should be cleaned from the substrate and this waste tested as described below. Prior to any demolition or remodeling activities, the substrate/attached paint should also be tested as described below.

A composite sample should be analyzed for Total Threshold Limit Concentration (TTLC) by USEPA reference method SW846. If the concentration of lead is greater than 1000 mg/kg the sample must be disposed of by a landfill which can handle such wastes. If the concentration is less than 50 mg/kg the sample may be disposed of as construction debris, if it is to remain in California. If the result falls between 50 mg/kg and 1000 mg/kg, the sample must be further analyzed by the Waste Extraction Test (WET) for Soluble Threshold Limit Concentration (STLC) as described in 22 CCR 66261.24a. If this concentration exceeds 5 mg/liter the sample must be handled and disposed of as hazardous waste.

Outside of California

All lead-containing paint which may be disposed of outside the State of California must be tested for Toxicity Characteristic Leaching Procedure (TCLP) regardless of whether it is essentially intact. The sample may be a composite of the paint and the substrate if the paint is intact. Any material with results exceeding 5 mg/l must be treated as hazardous waste.

California Department of Public Health (CDPH)

To satisfy the California regulation requirement (Title 17, CCR, Division 1, Chapter 8) of notifying CDPH when a lead hazard evaluation survey was conducted, CDPH Form 8552, Lead Hazard Evaluation Report was submitted. A copy of the completed form is attached

4.0 ADDITIONAL INFORMATION

Aurora has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Aurora accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, Aurora will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. Aurora makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes.

Not all areas were accessible at the time of the inspection. Any suspect materials that may be found during construction in concealed areas such as wall cavities, below ground level, and other hidden spaces should be tested prior to disturbance.

Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document.

5.0 PHOTOGRAPHS



Building B-D Windows and Door Frames



Building B-D Overhand



Upper Vents



Admin/Cafeteria Covered Walkway and Posts

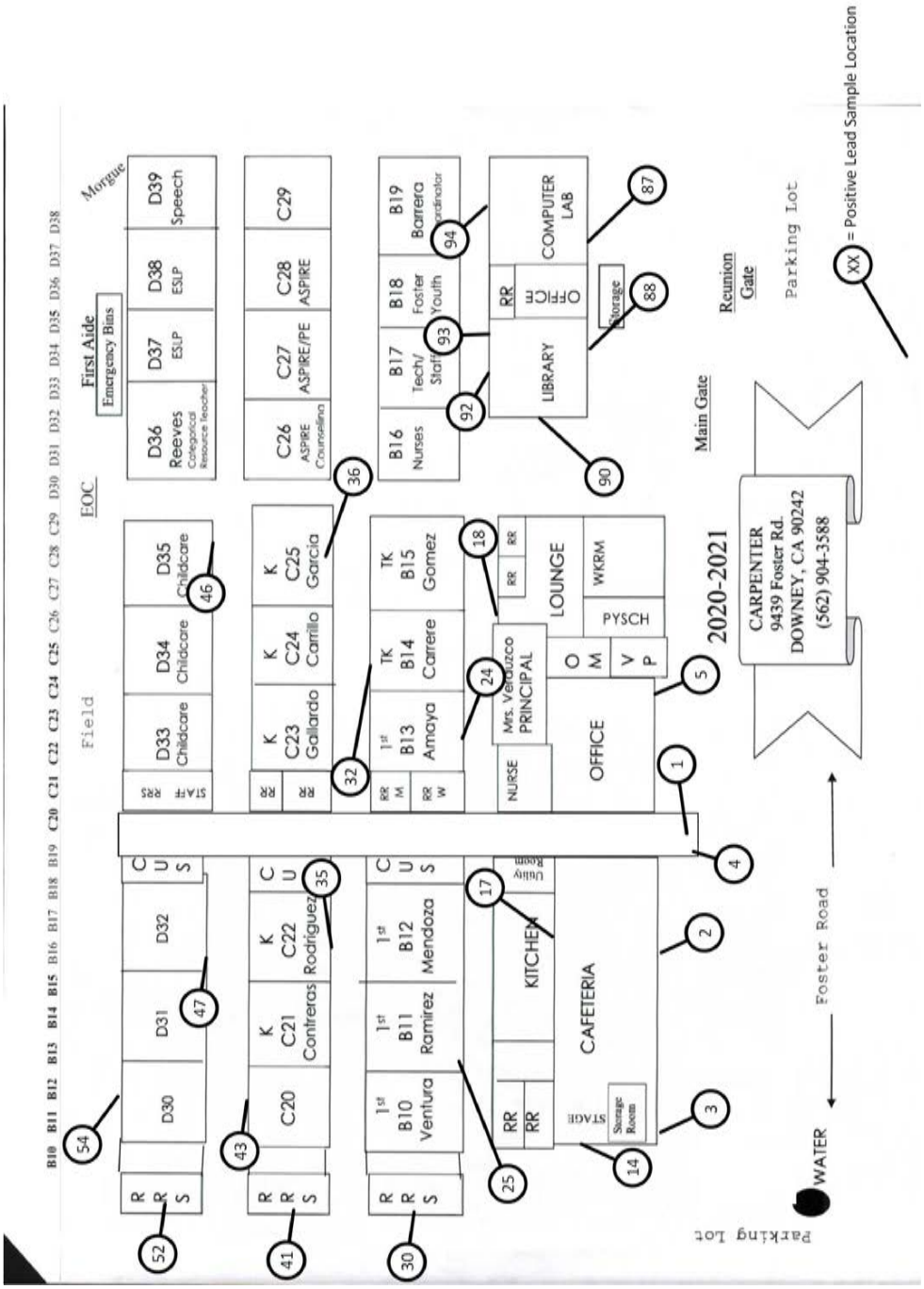


Library Windows and Door Frames



Library Overhang and Fascia

6.0 SAMPLE LOCATION DIAGRAMS



7.0 COMPLETE XRF SAMPLING DATA TABLES

Test #	Building	Side	Component	Substrate	Color	Cond.	Result (mg/Cm2)	Rep.
	Calabration		**Calabration**				1.0	
	Calabration		**Calabration**				0.9	
	Calabration		**Calabration**				1.0	
1	Admin/Cafeteria	A	Covered Walkway Ceiling	Wood	Beige	Intact	1.20	500 SF
2	Admin/Cafeteria	A	Window	Metal	Brown	Intact	1.06	22 Bays
3	Admin/Cafeteria	A	Downspout	Metal	Beige	Intact	0.79	4 ea
4	Admin/Cafeteria	A	Covered Walkway Post	Metal	Beige	Fair	0.70	9 ea
5	Admin/Cafeteria	A	Eaves	Wood	Beige	Intact	0.80	
6	Admin/Cafeteria	A	Wall	Stucco	Beige	Intact	0.00	
7	Admin/Cafeteria	A	Gutter	Metal	Brown	Intact	0.00	
8	Admin/Cafeteria	A	Fascia	Wood	Brown	Intact	0.00	
9	Admin/Cafeteria	A	Awning	Wood	Brown	Intact	0.00	
10	Admin/Cafeteria	A	Door	Metal	Brown	Intact	0.00	
11	Admin/Cafeteria	A	Door Frame	Metal	Brown	Intact	0.00	
12	Admin/Cafeteria	A	Double Door	Metal	Brown	Intact	0.00	
13	Admin/Cafeteria	A	Double Door Frame	Metal	Brown	Intact	0.00	
14	Admin/Cafeteria	B	Upper Vent	Metal	Brown	Intact	0.80	2 ea
15	Admin/Cafeteria	B	Covered Walkway Fascia	Wood	Beige	Intact	0.07	
16	Admin/Cafeteria	B	Wall	Stucco	Beige	Intact	0.05	
17	Admin/Cafeteria	C	Upper Window	Metal	Brown	Intact	2.10	22 Bays
18	Admin/Cafeteria	C	Window	Metal	Brown	Intact	1.10	22 Bays
19	Admin/Cafeteria	C	Fascia	Wood	Brown	Fair	0.15	
20	Admin/Cafeteria	C	Wall	Stucco	Beige	Intact	0.10	
21	Admin/Cafeteria	C	Door	Metal	Brown	Intact	0.00	
22	Admin/Cafeteria	C	Door Frame	Metal	Brown	Intact	0.00	
23	Admin/Cafeteria	D	Wall	Stucco	Beige	Intact	0.00	
24	Building B	A	Door Frame	Metal	Brown	Intact	1.30	18 ea
25	Building B	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
26	Building B	A	Window	Metal	Brown	Intact	0.08	
27	Building B	A	Wall	Stucco	Beige	Intact	0.07	
28	Building B	A	Door	Metal	Brown	Intact	0.00	
29	Building B	A	Fascia	Wood	Brown	Intact	0.00	
30	Building B	B	Upper Vent	Metal	Beige	Intact	1.75	2 ea
31	Building B	B	Wall	Stucco	Beige	Intact	0.00	
32	Building B	C	Window	Metal	Brown	Intact	0.73	17 Bays
33	Building B	C	Wall	Stucco	Beige	Intact	0.00	
34	Building B	D	Wall	Stucco	Beige	Intact	0.00	
35	Building C	A	Door Frame	Metal	Brown	Intact	1.56	18 ea
36	Building C	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
37	Building C	A	Window	Metal	Brown	Intact	0.80	17 Bays
38	Building C	A	Wall	Stucco	Beige	Intact	0.07	
39	Building C	A	Door	Metal	Brown	Intact	0.00	
40	Building C	A	Fascia	Wood	Brown	Intact	0.00	
41	Building C	B	Upper Vent	Metal	Beige	Intact	1.30	2 ea

Test #	Building	Side	Component	Substrate	Color	Cond.	Result (mg/Cm2)	Rep.
42	Building C	B	Wall	Stucco	Beige	Intact	0.00	
43	Building C	C	Window	Metal	Brown	Intact	1.20	17 Bays
44	Building C	C	Wall	Stucco	Beige	Intact	0.00	
45	Building C	D	Wall	Stucco	Beige	Intact	0.00	
46	Building D	A	Door Frame	Metal	Brown	Intact	1.70	18 ea
47	Building D	A	Overhang	Wood	Beige	Intact	1.20	1800 SF
48	Building D	A	Window	Metal	Brown	Intact	0.08	
49	Building D	A	Wall	Stucco	Beige	Intact	0.07	
50	Building D	A	Door	Metal	Brown	Intact	0.00	
51	Building D	A	Fascia	Wood	Brown	Intact	0.00	
52	Building D	B	Upper Vent	Metal	Beige	Intact	1.80	2 ea
53	Building D	B	Wall	Stucco	Beige	Intact	0.00	
54	Building D	C	Window	Metal	Brown	Intact	1.50	17 Bays
55	Building D	C	Wall	Stucco	Beige	Intact	0.00	
56	Building D	D	Wall	Stucco	Beige	Intact	0.00	
57	BungalowB16-19	A	Window Screen	Metal	Brown	Intact	0.09	
58	BungalowB16-19	A	Eaves	Wood	Beige	Intact	0.02	
59	BungalowB16-19	A	Fascia	Wood	Brown	Intact	0.01	
60	BungalowB16-19	A	Wall	Wood	Beige	Intact	0.00	
61	BungalowB16-19	A	Door	Metal	Brown	Intact	0.00	
62	BungalowB16-19	A	Door Frame	Metal	Brown	Intact	0.00	
63	BungalowB16-19	A	Window Frame	Wood	Brown	Intact	0.00	
64	BungalowB16-19	B	Wall	Wood	Beige	Intact	0.00	
65	BungalowB16-19	C	Wall	Wood	Beige	Intact	0.00	
66	BungalowB16-19	D	Wall	Wood	Beige	Intact	0.00	
67	BungalowC26-C29	A	Window Screen	Metal	Brown	Intact	0.09	
68	BungalowC26-C29	A	Eaves	Wood	Beige	Intact	0.02	
69	BungalowC26-C29	A	Fascia	Wood	Brown	Intact	0.01	
70	BungalowC26-C29	A	Wall	Wood	Beige	Intact	0.00	
71	BungalowC26-C29	A	Door	Metal	Brown	Intact	0.00	
72	BungalowC26-C29	A	Door Frame	Metal	Brown	Intact	0.00	
73	BungalowC26-C29	A	Window Frame	Wood	Brown	Intact	0.00	
74	BungalowC26-C29	B	Wall	Wood	Beige	Intact	0.00	
75	BungalowC26-C29	C	Wall	Wood	Beige	Intact	0.00	
76	BungalowC26-C29	D	Wall	Wood	Beige	Intact	0.00	
77	BungalowD36-D39	A	Window Screen	Metal	Brown	Intact	0.09	
78	BungalowD36-D39	A	Eaves	Wood	Beige	Intact	0.02	
79	BungalowD36-D39	A	Fascia	Wood	Brown	Intact	0.01	

Test #	Building	Side	Component	Substrate	Color	Cond.	Result (mg/Cm2)	Rep.
80	BungalowD36-D39	A	Wall	Wood	Beige	Intact	0.00	
81	BungalowD36-D39	A	Door	Metal	Brown	Intact	0.00	
82	BungalowD36-D39	A	Door Frame	Metal	Brown	Intact	0.00	
83	BungalowD36-D39	A	Window Frame	Wood	Brown	Intact	0.00	
84	BungalowD36-D39	B	Wall	Wood	Beige	Intact	0.00	
85	BungalowD36-D39	C	Wall	Wood	Beige	Intact	0.00	
86	BungalowD36-D39	D	Wall	Wood	Beige	Intact	0.00	
87	Library	A	Fascia	Metal	Brown	Intact	0.90	
88	Library	A	Overhang	Wood	Beige	Intact	0.70	1000 SF
89	Library	A	Wall	Stucco	Beige	Intact	0.12	
90	Library	B	Upper Vent	Metal	Brown	Intact	1.00	2
91	Library	B	Wall	Stucco	Beige	Intact	0.00	
92	Library	C	Window	Metal	Brown	Intact	1.20	5 Bays
93	Library	C	Door Frame	Metal	Brown	Intact	0.90	5 ea
94	Library	C	Window	Metal	Brown	Intact	0.80	5 Bays
95	Library	C	Wall	Stucco	Beige	Intact	0.00	
96	Library	C	Door	Metal	Brown	Intact	0.00	
97	Library	D	Wall	Stucco	Beige	Intact	0.00	

SF= Square Feet LF=Linear Feet EA=Each

8.0 CERTIFICATIONS

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Project Monitor	LRC-00000228	7/8/2021
	Lead Sampling Technician	LRC-00000227	7/8/2021

Glenn Gutierrez

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Matthew Froehlich**	Lead Inspector/Assessor	LRC-00005329	2/8/2021
	Lead Project Monitor	LRC-00005328	2/8/2021

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 10/20/2020

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
9439 Foster Road	Downey	Los angeles	90242

Construction date (year) of structure	Type of structure	Children living in structure?
Unknown	☐ Multi-unit building ☑ School or daycare ☐ Single family dwelling ☐ Other	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Downey Unified School District	562 469 6500

Address [number, street, apartment (if applicable)]	City	State	Zip Code
7731 Muller St	Downey	CA	90241

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☑ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Matthew Froehlich	626 403 4104

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1132 Mission St Suite B	Pasadena	Ca	91030

CDPH certification number	Signature	Date
LRC-00005329	Matthew Froehlich	11/20/2020

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Glenn Guitierrez CDPH# 0000227

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

Lead Inspection Survey



Unsworth Elementary School
9001 Lindsey Ave.
Downey, California
90242

Prepared for:
Downey Unified School District
Building S-4 MOT
11627 Brookshire Avenue
Downey, CA 90241

Prepared by:
Aurora Industrial Hygiene
1132 Mission Street, Suite B
South Pasadena, California 91030
Project #: 27790

Date of Inspection: October 21, 2020
Date of Report: December 5, 2020

Reviewed and Approved: _____
Grace M. Rinck, CIH, CAC, CDPH Certified

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INTRODUCTION

This report documents the findings and recommendations from exterior building inspection conducted by Aurora Industrial Hygiene (Aurora). The purpose of the inspection was to determine the existence of lead-based paint (LBP) and lead containing components (LCC). The inspection was conducted at Carpenter Elementary School located at 9001 Linsey Ave. in Downey, California for Buildings A-L, Administration Building, Auditorium Building, and Covered Walkways.

This report is intended to provide an understanding of the potential hazards that the property evaluated in this report may pose to human health due to lead. This report is based primarily upon data and information obtained during a site visit by Aurora to the property identified herein on October 21, 2020 and is based solely upon the condition of the property on the date of such assessment. Field work was completed by Matt Froehlich, a California Department of Public Health (CDPH) certified Lead Inspector/Risk Assessor (LRC-00005329) and Glenn Gutierrez, a California Department of Public Health (CDPH) certified Sample Technician (LRC-0000227). All work was completed under the supervision of Certified Industrial Hygienist Grace M. Rinck.

The survey included:

- An investigation to identify suspect lead containing paint and components on the exterior of the school;
- Use of a portable X-Ray Fluorescence (XRF) analyzer to detect for lead of painted surfaces; and,
- Physical assessment of suspect materials.

Our findings, methodology, and recommendations are provided in this report. All work and this report were completed under the supervision of Certified Industrial Hygienist Grace M. Rinck.

The following components were determined to be covered with Lead-Based paint (LBP) defined as containing paint at equal to or greater than 0.7 mg/cm^2 or equal to or greater than 5000 ppm:

Building/Structure	Component	Quantity
Admin	Fascia	220 LF
	Door Frame	22 Bays
Auditorium	Upper Vent	1
Covered Walkways	Square Posts	Throughout

Lead Safe Work Practices will be required.

2.0 Lead Sampling

2.1 Lead in Paint (XRF)

A lead-based paint inspection was conducted on building components using portable x-ray fluorescence (XRF) spectrum analyzer Viken Pb200i (serial number 2713).

XRF readings were taken using the "Unlimited" mode of the VIKEN. "Unlimited" mode measurements have no predetermined testing length and automatically adjust to account for various types of substrates and materials densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the test, the higher the level of precision as compared against the set threshold of 0.7 mg/cm^2. No substrate correction is required for testing using the "Unlimited" mode.

XRF readings were made on representative substrates. Testing combinations were tested non-destructively by holding the VIKEN against the surface being tested. At each XRF sample location the VIKEN shutter is opened, and one reading was made.

To ensure that the XRF was working properly various quality control tests were performed before, during and after the on-site work. At the beginning of the workday, three start-up validation measurements were made in the "test" mode, using the calibration check standard associated with the VIKEN. This painted standard contains a known quantity of lead and allows the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision, as determined by the manufacturer.

In addition, calibration readings were taken on the red 1.02 mg/cm^2 Standard Reference Material (SRM) paint film. Results of the Quality Control Calibration Check are included in the Attachments. A reading of >0.7 mg/cm^2 was considered positive for lead based paint, in accordance with Chapter 7 (revised, 1997) of the Housing and Urban Development Guidelines for Lead Based Paint Inspection and Los Angeles County.

2.2 Positive XRF Paint Sample Data

The following data table summarizes the positive XRF data (defined as equal to or greater than 0.7 mg/cm^2). A complete XRF Data Table is attached in **Section 10**. The table columns are identified below:

Test #	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
5	Admin	A	Fascia	Wood	Brown	Intact	1.20	220 LF
7	Admin	A	Door Frame	Metal	Brown	Intact	2.50	7
9	Admin	B	Fascia	Wood	Brown	Intact	1.30	
12	Admin	C	Fascia	Wood	Brown	Intact	1.20	
15	Admin	C	Door Frame	Metal	Brown	Intact	2.10	
202	Auditorium	C	Vent	Metal	Beige	Intact	1.80	
214	Covered Walkway	A	Square Posts	Metal	Brown	Fair	1.80	T/O
216	Covered Walkway	B	Square Posts	Metal	Brown	Fair	1.40	T/O
218	Covered Walkway	C	Square Posts	Metal	Brown	Fair	2.10	T/O
220	Covered Walkway	D	Square Posts	Metal	Brown	Fair	1.60	T/O

Test # Identifies the test number.
Building Identifies the Building
Location Identifies the room or area, i.e.; "hallway", "exterior", etc.
Side Identifies the side of the building tested: **A faces Foster Rd (South), B faces West, C faces North, and D faces East**
Component Identifies the actual component tested.
Substrate The material of the tested component.
Color The visible color of the upper coatings.
Cond. The condition of the paint was determined, as defined in the *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing:*
Intact – the entire surface is intact.
Fair – less than or equal to ten percent of the total surface area of the component is deteriorated.
Poor – more than ten percent of the total surface area of the component is deteriorated.
Result The reading displayed by the XRF in milligram per square centimeter.
Rep. Replications; the number of like components, if applicable.

3.0 DISCUSSION AND RECOMMENDATIONS

3.1 LBP and Lead Containing Components

Lead was detected on painted surfaces and components on the exterior of Administration Building, Auditorium and Covered Walkway. The condition of the painted surfaces was intact to fair condition. We recommend that hazard communication training and exposure assessments be conducted for employees who may be exposed to lead. Additional requirements follow:

Worker Protection

California regulations (8 CCR 1532.1) define lead-related construction work as, "Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and clean-up, that, by using or disturbing lead containing material or soil, may result in significant exposure of individuals to lead". As such, Cal/OSHA does not distinguish between LBP and materials, which contains lead at a lower concentration. The presence of lead at any level requires that exposure assessments be conducted and the provisions of 8 CCR 1532.1 be followed, including but not limited to training, notification, medical evaluations, and personal protective equipment. Objective data confirming that materials or surface coatings containing less than 0.06% (600 ppm) of lead may be used to demonstrate that employee exposure will not exceed the AL (action level), as long as every unique surface or material has been sampled or analyzed.

Handling/Disposal

Any lead paint or component which is removed (waste) should be tested for proper waste characterized prior to disposal. For instance, composite samples of the various waste streams should be analyzed for Total Threshold Limit Concentration (TTLC) by US EPA reference method SW846. If the concentration of lead is greater than 1,000 mg/kg, the sample must be disposed of by a landfill which can handle such wastes. If the concentration is less than 50 mg/kg, the sample may be disposed of as construction debris. If the result falls between 50 mg/kg and 1,000 mg/kg, the sample must be further analyzed by the Waste Extraction Test (WET) for Soluble Threshold Limit Concentration (STLC) as described in 22 CCR 66261.24a. If the STLC exceeds 5 mg/liter, the sample must be handled and disposed of as a California hazardous waste.

The contractor must have, at a minimum, completed and satisfied the Cal/OSHA lead training requirement prior to disturbance. In addition, there is a contractor notification requirement for Cal/OSHA for projects that disturb greater than 100 SF of LBP.

Outside of California

All lead-containing paint which may be disposed of outside the State of California must be tested for Toxicity Characteristic Leaching Procedure (TCLP) regardless of whether it is essentially intact. The sample may be a composite of the paint and the substrate if the paint is intact. Any material with results exceeding 5 mg/l must be treated as hazardous waste.

California Department of Public Health (CDPH)

To satisfy the California regulation requirement (Title 17, CCR, Division 1, Chapter 8) of notifying CDPH when a lead hazard evaluation survey was conducted, CDPH Form 8552, Lead Hazard Evaluation Report was submitted. A copy of the completed form is attached

4.0 ADDITIONAL INFORMATION

Aurora has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Aurora accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, Aurora will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. Aurora makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes.

Not all areas were accessible at the time of the inspection. Any suspect materials that may be found during construction in inaccessible areas such as wall cavities, below ground level, and other hidden spaces should be tested prior to disturbance.

This document is NOT intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document. Contractors are responsible for making their own material determinations.

5.0 PHOTOGRAPHS



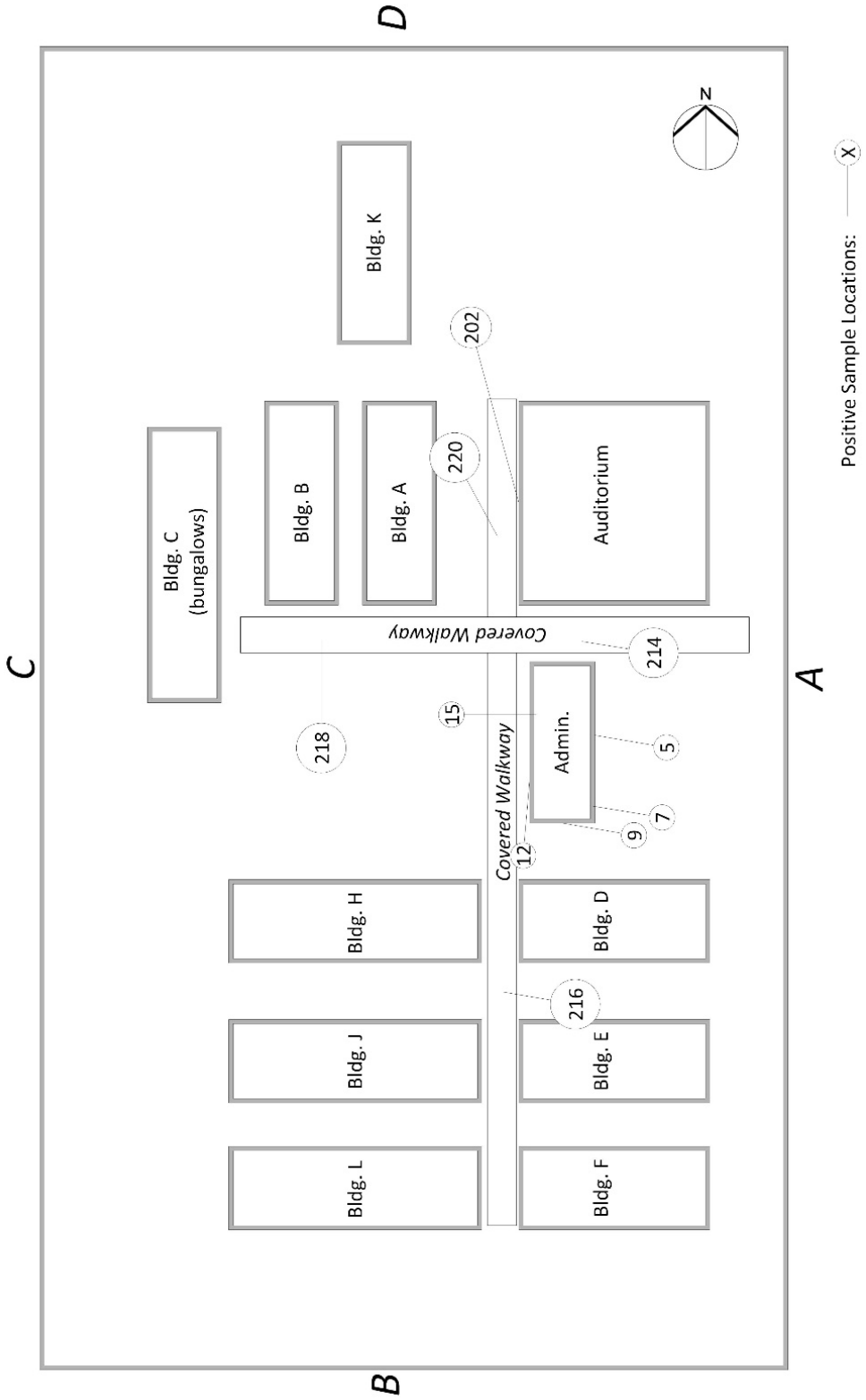


Admin building door frames and fascia boards. Auditorium building upper vent.



Covered walkways square posts.

6.0 SAMPLE LOCATION DIAGRAMS



7.0 COMPLETE XRF LEAD SAMPLING DATA TABLES

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
1	Admin	A	Wall	Concrete	Beige	Intact	0.00	
2	Admin	A	Brick Wall	Concrete	Beige	Intact	0.00	
3	Admin	A	Window	Metal	Brown	Intact	0.00	
4	Admin	A	Eave	Concrete	Beige	Intact	0.00	
5	Admin	A	Fascia	Wood	Brown	Intact	1.20	T/O
6	Admin	A	Door	Metal	Brown	Intact	0.00	
7	Admin	A	Door Frame	Metal	Brown	Intact	2.50	7
8	Admin	A	Post	Metal	Brown	Intact	0.00	
9	Admin	B	Fascia	Wood	Brown	Intact	1.30	
10	Admin	B	Wall	Concrete	Beige	Intact	0.00	
11	Admin	B	Eave	Concrete	Beige	Intact	0.00	
12	Admin	C	Fascia	Wood	Brown	Intact	1.20	
13	Admin	C	Eave	Concrete	Beige	Intact	0.00	
14	Admin	C	Door	Metal	Brown	Intact	0.00	
15	Admin	C	Door Frame	Metal	Brown	Intact	2.10	
16	Admin	C	Wall	Concrete	Beige	Intact	0.00	
17	Admin	D	Wall	Concrete	Beige	Intact	0.00	
18	Admin	D	Eave	Concrete	Beige	Intact	0.00	
19	Admin	D	Facsia	Wood	Brown	Intact	1.40	
20	Admin	D	Door	Metal	Brown	Intact	0.00	
21	Admin	D	Door Frame	Metal	Brown	Intact	2.10	
22	Admin	D	Window	Metal	Brown	Intact	0.03	
23	D	A	Wall	Concrete	Beige	Intact	0.00	
24	D	A	Fascia	Wood	Brown	Intact	0.03	
25	D	B	Wall	Concrete	Beige	Intact	0.00	
26	D	B	Window	Metal	Brown	Intact	0.21	
27	D	B	Eave	Wood	Beige	Intact	0.03	
28	D	B	Fascia	Wood	Brown	Intact	0.01	
29	D	C	Fascia	Wood	Brown	Intact	0.01	
30	D	C	Wall	Concrete	Beige	Intact	0.00	
31	D	C	Door	Metal	Brown	Intact	0.00	
32	D	C	Door Frame	Metal	Brown	Intact	0.12	6
33	D	C	Window	Metal	Brown	Intact	0.19	
34	D	D	Facsia	Wood	Brown	Intact	0.01	
35	D	D	Eave	Wood	Beige	Intact	0.00	
36	D	D	Wall	Concrete	Beige	Intact	0.00	
37	D	D	Door	Metal	Brown	Intact	0.00	
38	D	D	Door Frame	Metal	Brown	Intact	0.12	
39	D	D	Window	Metal	Brown	Intact	0.22	
40	E	A	Wall	Concrete	Beige	Intact	0.00	

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
41	E	A	Fascia	Wood	Brown	Intact	0.03	
42	E	B	Wall	Concrete	Beige	Intact	0.00	
43	E	B	Window	Metal	Brown	Intact	0.21	
44	E	B	Eave	Wood	Beige	Intact	0.03	
45	E	B	Fascia	Wood	Brown	Intact	0.01	
46	E	C	Fascia	Wood	Brown	Intact	0.01	
47	E	C	Wall	Concrete	Beige	Intact	0.00	
48	E	C	Door	Metal	Brown	Intact	0.00	
49	E	C	Door Frame	Metal	Brown	Intact	0.12	5
50	E	C	Window	Metal	Brown	Intact	0.19	
51	E	D	Facsia	Wood	Brown	Intact	0.01	
52	E	D	Eave	Wood	Beige	Intact	0.00	
53	E	D	Wall	Concrete	Beige	Intact	0.00	
54	E	D	Door	Metal	Brown	Intact	0.00	
55	E	D	Door Frame	Metal	Brown	Intact	0.12	
56	E	D	Window	Metal	Brown	Intact	0.22	
57	F	A	Wall	Concrete	Beige	Intact	0.00	
58	F	A	Fascia	Wood	Brown	Intact	0.03	
59	F	B	Wall	Concrete	Beige	Intact	0.00	
60	F	B	Window	Metal	Brown	Intact	0.21	
61	F	B	Eave	Wood	Beige	Intact	0.03	
62	F	B	Fascia	Wood	Brown	Intact	0.01	
63	F	C	Fascia	Wood	Brown	Intact	0.01	
64	F	C	Wall	Concrete	Beige	Intact	0.00	
65	F	C	Door	Metal	Brown	Intact	0.00	
66	F	C	Door Frame	Metal	Brown	Intact	0.12	5
67	F	C	Window	Metal	Brown	Intact	0.19	
68	F	D	Facsia	Wood	Brown	Intact	0.01	
69	F	D	Eave	Wood	Beige	Intact	0.00	
70	F	D	Wall	Concrete	Beige	Intact	0.00	
71	F	D	Door	Metal	Brown	Intact	0.00	
72	F	D	Door Frame	Metal	Brown	Intact	0.12	
73	F	D	Window	Metal	Brown	Intact	0.22	
74	H	A	Wall	Concrete	Beige	Intact	0.00	
75	H	A	Fascia	Wood	Brown	Intact	0.00	
76	H	B	Wall	Concrete	Beige	Intact	0.00	
77	H	B	Eave	Concrete	Beige	Intact	0.00	
78	H	B	Fascia	Wood	Brown	Intact	0.03	
79	H	C	Fascia	Wood	Brown	Intact	0.00	
80	H	C	Wall	Concrete	Beige	Intact	0.00	
81	H	C	Door	Metal	Brown	Intact	0.00	
82	H	C	Door Frame	Metal	Brown	Intact	0.00	

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
83	H	C	Window	Metal	Brown	Intact	0.00	
84	H	D	Facsia	Wood	Brown	Intact	0.00	
85	H	D	Eave	Concrete	Beige	Intact	0.02	
86	H	D	Wall	Concrete	Beige	Intact	0.00	
87	H	D	Door	Metal	Brown	Intact	0.00	
88	H	D	Door Frame	Metal	Brown	Intact	0.00	
89	H	D	Window	Metal	Brown	Intact	0.00	
90	J	A	Wall	Concrete	Beige	Intact	0.01	
91	J	A	Fascia	Wood	Brown	Intact	0.03	
92	J	B	Wall	Concrete	Beige	Intact	0.00	
93	J	B	Eave	Concrete	Beige	Intact	0.00	
94	J	B	Fascia	Wood	Brown	Intact	0.01	
95	J	C	Fascia	Wood	Brown	Intact	0.00	
96	J	C	Wall	Concrete	Beige	Intact	0.00	
97	J	C	Door	Metal	Brown	Intact	0.00	
98	J	C	Door Frame	Metal	Brown	Intact	0.03	
99	J	C	Window	Metal	Brown	Intact	0.00	
100	J	D	Facsia	Wood	Brown	Intact	0.00	
101	J	D	Eave	Concrete	Beige	Intact	0.00	
102	J	D	Wall	Concrete	Beige	Intact	0.00	
103	J	D	Door	Metal	Brown	Intact	0.00	
104	J	D	Door Frame	Metal	Brown	Intact	0.01	
105	J	D	Window	Metal	Brown	Intact	0.03	
106	L	A	Wall	Concrete	Beige	Intact	0.00	
107	L	A	Fascia	Wood	Brown	Intact	0.00	
108	L	B	Wall	Concrete	Beige	Intact	0.00	
109	L	B	Eave	Concrete	Beige	Intact	0.00	
110	L	B	Fascia	Wood	Brown	Intact	0.01	
111	L	C	Fascia	Wood	Brown	Intact	0.00	
112	L	C	Wall	Concrete	Beige	Intact	0.00	
113	L	C	Door	Metal	Brown	Intact	0.00	
114	L	C	Door Frame	Metal	Brown	Intact	0.12	
115	L	C	Window	Metal	Brown	Intact	0.01	
116	L	D	Facsia	Wood	Brown	Intact	0.00	
117	L	D	Eave	Concrete	Beige	Intact	0.00	
118	L	D	Wall	Concrete	Beige	Intact	0.00	
119	L	D	Door	Metal	Brown	Intact	0.00	
120	L	D	Door Frame	Metal	Brown	Intact	0.09	
121	L	D	Window	Metal	Brown	Intact	0.00	
122	A	A	wall	Concrete	Beige	Intact	0.00	
123	A	A	Wall	Concrete	Beige	Intact	0.00	
124	A	A	door	Metal	Brown	Intact	0.00	

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
125	A	A	Door Frame	Metal	Brown	Intact	0.20	
126	A	A	Window	Metal	Brown	Intact	0.18	
127	A	A	eave	Wood	Beige	Intact	0.00	
128	A	A	Fascia	Wood	Brown	Intact	0.00	
129	A	A	beam	Wood	Brown	Intact	0.00	
130	A	B	wall	Concrete	Beige	Intact	0.00	
131	A	B	double door	Metal	Brown	Intact	0.00	
132	A	B	double door fr	Metal	Brown	Intact	0.10	
133	A	B	door	Metal	Brown	Intact	0.00	
134	A	B	Door Frame	Metal	Brown	Intact	0.12	
135	A	B	Window	Metal	Brown	Intact	0.20	
136	A	B	overhang	Wood	Beige	Intact	0.00	
137	A	C	Wall	Concrete	Beige	Intact	0.00	
138	A	C	Window	Metal	Brown	Intact	0.12	
139	A	C	Eave	Wood	Beige	Intact	0.00	
140	A	C	Fascia	Wood	Brown	Intact	0.00	
141	A	D	Wall	Concrete	Beige	Intact	0.00	
142	B	A	wall	Concrete	Beige	Intact	0.00	
143	B	A	Wall	Concrete	Beige	Intact	0.00	
144	B	A	door	Metal	Brown	Intact	0.00	
145	B	A	Door Frame	Metal	Brown	Intact	0.20	
146	B	A	Window	Metal	Brown	Intact	0.18	
147	B	A	eave	Wood	Beige	Intact	0.00	
148	B	A	Fascia	Wood	Brown	Intact	0.00	
149	B	A	beam	Wood	Brown	Intact	0.00	
150	B	B	wall	Concrete	Beige	Intact	0.00	
151	B	B	Window	Metal	Brown	Intact	0.00	
152	B	B	overhang	Wood	Beige	Intact	0.10	
153	B	C	Wall	Concrete	Beige	Intact	0.00	
154	B	C	Window	Metal	Brown	Intact	0.12	
155	B	C	Eave	Wood	Beige	Intact	0.20	
156	B	C	Fascia	Wood	Brown	Intact	0.00	
157	B	D	Wall	Concrete	Beige	Intact	0.00	
158	C	c	Wall	Wood	Beige	Intact	0.12	
159	C	A	window frame	Wood	Brown	Intact	0.00	
160	C	A	door	Metal	Brown	Intact	0.00	
161	C	A	Door Frame	Metal	Brown	Intact	0.00	
162	C	A	eave	Wood	Beige	Intact	0.00	
163	C	A	Fascia	Wood	Brown	Intact	0.00	
164	C	B	Wall	Wood	Beige	Intact	0.00	
165	C	B	Facsia	Wood	Brown	Intact	0.00	
166	C	C	Wall	Wood	Beige	Intact	0.01	

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
167	C	C	window frame	Wood	Brown	Intact	0.02	
168	C	C	eave	Wood	Beige	Intact	0.00	
169	C	C	Fascia	Wood	Brown	Intact	0.00	
170	C	D	Wall	Wood	Beige	Intact	0.00	
171	C	D	Facsia	Wood	Brown	Intact	0.00	
172	K	A	Wall	Concrete	Beige	Intact	0.00	
173	K	A	window	Metal	Brown	Intact	0.00	
174	K	A	Eave	Wood	Beige	Intact	0.00	
175	K	A	Fascia	Wood	Brown	Intact	0.00	
176	K	B	Wall	Concrete	Beige	Intact	0.00	
177	K	C	Wall	Concrete	Beige	Intact	0.02	
178	K	C	door	Metal	Brown	Intact	0.00	
179	K	C	Door Frame	Metal	Brown	Intact	0.00	
180	K	C	window	Metal	Brown	Intact	0.03	
181	K	C	Brick Wall	Concrete	Beige	Intact	0.00	
182	K	C	eave	Wood	Beige	Intact	0.00	
183	K	C	Fascia	Wood	Brown	Intact	0.00	
184	K	D	wall	Concrete	Beige	Intact	0.01	
185	Auditorium	A	Wall	Concrete	Beige	Intact	0.00	
186	Auditorium	A	door	Metal	Brown	Intact	0.00	
187	Auditorium	A	Door Frame	Metal	Brown	Intact	0.13	
188	Auditorium	A	window	Metal	Brown	Intact	0.03	
189	Auditorium	A	window shade	Metal	Brown	Intact	0.00	
190	Auditorium	A	eave	Concrete	Beige	Intact	0.00	
191	Auditorium	A	Fascia	Wood	Brown	Intact	0.01	
192	Auditorium	B	wall	Concrete	Beige	Intact	0.00	
193	Auditorium	B	door	Metal	Brown	Intact	0.00	
194	Auditorium	B	Door Frame	Metal	Brown	Intact	0.00	
195	Auditorium	B	window	Metal	Brown	Intact	0.00	
196	Auditorium	B	eave	Concrete	Beige	Intact	0.00	
197	Auditorium	B	Fascia	Wood	Brown	Intact	0.00	
198	Auditorium	C	wall	Concrete	Beige	Intact	0.03	
199	Auditorium	C	door	Metal	Brown	Intact	0.00	
200	Auditorium	C	Door Frame	Metal	Brown	Intact	0.00	
201	Auditorium	C	window	Metal	Brown	Intact	0.00	
202	Auditorium	C	Vent	Metal	Beige	Intact	1.80	
203	Auditorium	C	Eave	Concrete	Beige	Intact	0.00	
204	Auditorium	C	Fascia	Wood	Brown	Intact	0.00	
205	Auditorium	D	Wall	Concrete	Beige	Intact	0.00	
206	Auditorium	D	window	Metal	Brown	Intact	0.01	
207	Auditorium	D	door	Metal	Brown	Intact	0.00	
208	Auditorium	D	Door Frame	Metal	Brown	Intact	0.00	

Test #	Bldg.	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
209	Auditorium	D	double door	Metal	Brown	Intact	0.00	
210	Auditorium	D	double df	Metal	Brown	Intact	0.00	
211	Auditorium	D	upper window	Metal	beige	Intact	0.00	
212	Auditorium	D	Eave	Concrete	Beige	Intact	0.02	
213	Auditorium	D	Fascia	Wood	Brown	Intact	0.00	
214	Covered Walkway	A	Square Posts	Metal	Brown	Fair	1.80	
215	Covered Walkway	A	overhang	Wood	Beige	Intact	0.00	
216	Covered Walkway	B	Square Posts	Metal	Brown	Fair	1.40	
217	Covered Walkway	B	overhang	Wood	Beige	Intact	0.00	
218	Covered Walkway	C	Square Posts	Metal	Brown	Fair	2.10	
219	Covered Walkway	C	overhang	Wood	Beige	Intact	0.00	
220	Covered Walkway	D	Square Posts	Metal	Brown	Fair	1.60	
221	Covered Walkway	D	overhang	Wood	Beige	Intact	0.00	

8.0 CERTIFICATIONS

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Project Monitor	LRC-00000228	7/8/2021
	Lead Sampling Technician	LRC-00000227	7/8/2021

Glenn Gutierrez

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Matthew Froehlich**	Lead Inspector/Assessor	LRC-00005329	2/8/2021
	Lead Project Monitor	LRC-00005328	2/8/2021

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 10/21/2020

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
9001 Lindsey Ave	Downey	Los angeles	90240

Construction date (year) of structure	Type of structure	Children living in structure?
Unknown	☐ Multi-unit building ☑ School or daycare ☐ Single family dwelling ☐ Other _____	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Downey Unified School District	562 469 6500

Address [number, street, apartment (if applicable)]	City	State	Zip Code
7731 Muller St	Downey	CA	90241

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

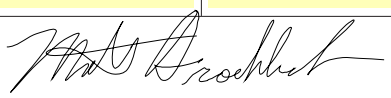
☐ No lead-based paint detected ☑ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other _____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Matthew Froehlich	626 403 4104

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1132 Mission St Suite B	Pasadena	Ca	91030

CDPH certification number	Signature	Date
LRC-00005329		11/20/2020

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Glenn Guitierrez CDPH# 0000227

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

Aurora
INDUSTRIAL HYGIENE

July 23, 2020

Attn: **Mr. John Shook**
Director M.O.T. Services
Downey Unified School District
11627 Brookshire Avenue
Downey, CA 90241

Re: Request for Proposal – Exterior Lead Inspection
Galletin ES – 9513 Brookshire Avenue, Downey, CA 90241

Dear Mr. Shook,

Aurora Industrial Hygiene, Inc. is pleased to submit our proposal to provide to conduct a exterior inspection for lead at the school described above. Buildings that will be sampled include the bungalows, administration and multi-purpose buildings. All work will be completed by Lead Certified Individuals.

1. An XRF will be used to take lead readings. Lead based paint will be as defined in Los Angeles County as paint containing lead at greater than or equal to 0.7 mg/cm^2. Surfaces found to contain lead at lower concentrations will also be identified.
2. Upon completion of the inspection and receipt of results, a report detailing the findings will be written.
3. Recommendations for lead stabilization will be provided. Results will be compared to regulatory requirements and guidelines regarding lead.
4. The report will be signed by a CDPH certified Lead Inspector/Risk assessor who is also a Certified Industrial Hygienist (CIH).

Fee Schedule:

Services	Activity	Hourly Rate	Units	Project
CIH	PM/Documentation	$ 175.00	2	$ 340.00
Project Manager	Inspection	$ 90.00	16	$ 1440.00
Lead Inspector	Inspection	80.00	16	1220.00
Project Manager	Documentation	$ 90.00	12	$ 1080.00
Clerical	Documentation	$ 50.00	4	$ 200.00
Equipment – XRF		275.00	2	550.00
			Total:	**$4,830.00**

1132 Mission Street Suite B, South Pasadena, CA 91030 ◦ (626) 403-4104 ◦ Fax (562) 988-0010

Additional Information:

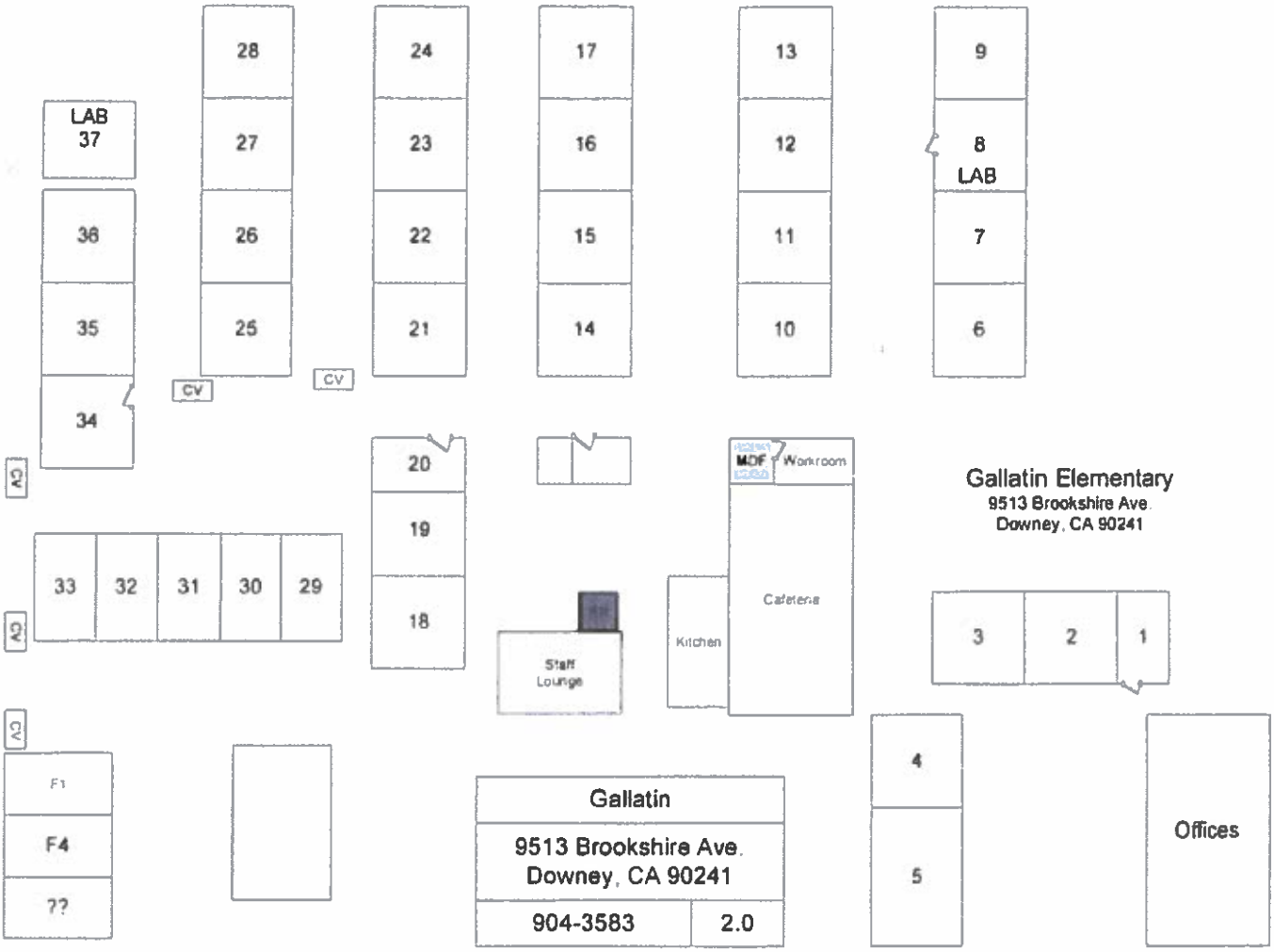
1. The amount of time stated is based upon our past experience with similar sized properties..
2. This proposal is based upon **quick and complete access** to all areas to be inspected during the scheduled site visit (2 days). There may be additional charges if an additional visit is requested in order to access all areas or if there are significant delays in getting access.
3. Aurora inspectors travel with a 12-foot ladder. If there are materials requiring sampling that cannot be safely accessed with a 12-foot ladder they will not be included in but presumed to contain lead, unless arrangements are made in advance for a manlift or extension ladder.

We appreciate the opportunity to submit a proposal for this work. If I can answer any questions or provide any assistance, please feel free to contact me at 626 403-4104.

Sincerely,



Grace M. Rinck, CIH, CAC
Principal Consultant
Aurora Industrial Hygiene, Inc.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8 LAB
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CV
CV
CV
CV
CV
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29
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19
18
MDF
Workroom
Cafeteria
Kitchen
Staff Lounge
Gallatin Elementary
9513 Brookshire Ave.
Downey, CA 90241
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2
1
4
5
Offices
F1
F4
??
Gallatin
9513 Brookshire Ave.
Downey, CA 90241
904-3583
2.0

Asbestos and Lead Inspection



Maude Price Elementary School
9525 Tweedy Lane
Downey, California
90240

Prepared for:
Downey Unified School District
Building S-4 MOT
11627 Brookshire Avenue
Downey, CA 90241

Prepared by:

Aurora Industrial Hygiene Inc.
1132 Mission Street, Suite B
South Pasadena, California 91030
(626) 403-4104

Project #: 26848

Date of Inspection: November 8-November 22, 2017
Date of Report: January, 2018

Reviewed and Approved:____ _____

GRACE M. RINCK, CIH, CAC, CDPH CERTIFIED

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1.0 EXECUTIVE SUMMARY{TC "1.0 INTRODUCTION"}

This report documents the findings and recommendations from building inspections conducted by Aurora Industrial Hygiene, Inc. The purpose of the inspection was to determine the existence of asbestos containing materials, lead-based paint, and lead containing components. The inspections were conducted at Maude Price Elementary School located at 9525 Tweedy Lane, Downey, California 90240 and included Building A-E, Administration Building, Cafeteria, Lounge, Bungalows AA37-AA40, Bungalows B41-B42, Bungalows E24-E26, Bungalows F27-F31, Bungalows G32-G36 and YMCA Bungalow.

This report is intended to provide an understanding of the potential hazards that the property evaluated in this report may pose to human health due to asbestos building materials. This report is based primarily upon data and information obtained during a site visit by Aurora Industrial Hygiene, Inc. (Aurora) to the property identified herein on November 8 through November 22, 2017 and is based solely upon the condition of the property on the date of such assessment. Field work was completed by Matt Froehlich, a California Certified Asbestos Consultant (#15-5470) and a California Department of Public Health (CDPH) certified Lead Inspector/Risk Assessor (#13643), Robert Pitzer, a California Certified Site Surveillance Technician (#07-4235) and a California Department of Public Health (CDPH) certified Lead Inspector/Risk Assessor (#16091), and Industrial Hygienist Brian Weltman. All work was completed under the supervision of Certified Industrial Hygienist and Certified Asbestos Consultant Grace M. Rinck (#93-0919).

The survey included:

- An initial investigation to locate suspect asbestos containing materials.
- The collection of bulk samples from suspect asbestos containing materials.
- An investigation to locate suspect lead-based paint.
- Use of a portable x-ray fluorescence (XRF) spectrum analyzer to test painted surfaces.
- Physical assessment of suspect materials.
- Laboratory analysis of all collected suspect asbestos samples.
- A visual inspection for Universal Waste.

ACM	A	B	C	D	E	K	Cafeteria	Lounge	Admin
Roofing & Roofing mastics	X	X							
Roofing Mastics only				X		X	X	X	
HVAC mastics									X
Transite			X						X
9” x 9” floor tiles							X		
Cove base mastics		X							
Assumed TSI (between walls & ceilings)	X	X	X	X	X	X	X	X	X
Drywall joint compound					X				
Plaster wallboard								ACCM	
Window Putty					X				
Mirror Mastics (assumed)		X	X	X		X	X	X	X

The asbestos containing materials found in the buildings inspected were all in good condition.

Roofing/Roofing Mastics, HVAC Mastics/Transite Flus

Roofing and roofing mastics were determined to be **asbestos containing materials** on the roofs of Building A and Building B. Roofing mastics were determined to be **asbestos containing materials** on the roofs of Building D, Building K, Cafeteria and Lounge. HVAC mastics were determined to be **asbestos containing materials** on the roof of the Administration Office. Transite Flu's assumed to be **asbestos containing materials** were observed on the roofs of Building C and the Administration Office.

Floor Tiles/Covebase/Mastics

9"x 9" floor tiles were determined to be **asbestos containing materials** in the janitor closet of the Cafeteria. Cove base mastics in Building B were also determined to be **asbestos containing materials**. Asbestos was not detected in the flooring/mastics in the other buildings sampled. **However, although every attempt was made to identify the locations of suspect asbestos containing flooring and mastic, if floor tile mastic is discovered under other carpeted or otherwise covered areas, it should be assumed to be positive for asbestos unless tested and determined to be non-asbestos containing.**

Thermal System Insulation

Pipe insulation and elbows (or similar pipe fittings) with asbestos containing insulation (Thermal System Insulation- TSI) **were not** identified in any of the buildings. TSI should be assumed to be in the wall spaces and ceiling spaces of Building A-E, K Cafeteria, Lounge and Administration offices. Aurora recommends that care be taken if walls are to be removed by planned renovation activities.

Drywall/Plaster wall boards

Drywall joint compound was determined to be **asbestos containing materials** in Building E. Plaster wall boards were determined to be asbestos containing construction material in the Lounge. Ceiling tiles, ceiling tile mastics, pin boards and plaster materials in all other buildings were found to be non-asbestos.

Window Putty

Window putty was determined to be **asbestos containing material** in Building E.

Mirror Mastics

Mirror mastics assumed to be **asbestos containing materials** were observed the bathrooms of Building B, C, D, K, Cafeteria, Lounge and the Administration Office. **Additional sampling should be performed on the mirror mastics prior to any demolition or renovation activities.**

The following materials were found to contain asbestos at greater than 1% and should be considered **Asbestos Containing Material (ACM)**:

Building	Material	Location	Amount[1]
Building A	Roofing	Roof	3500 SF
	Roofing Mastics		25 SF
Building B	Cove Base Mastic	Room B9-B12	480 LF
	Mirror Mastics (Assume)	Restrooms	20 SF
	Roofing	Roof	3500 SF
	Roofing Mastics		25 SF
Building C	Transite Pipe (Assume)	Roof	10 LF
	Mirror Mastics (Assume)	Restroom	20 SF
Building D	Mirror Mastics (Assume)	Restroom	20 SF
	Roofing Mastics	Restroom	25 SF
Building E	Joint Compound	Walls Thru Out	4 SF
	Window Putty	Windows	16 Windows
Building K	Mirror Mastics (Assume)	Restroom	25 SF
	Roofing Mastics	Roof	25 SF
Office	Mirror Mastics (Assume)	Restroom	20 SF
	HVAC Mastics	Roof	60 SF
	Transite Pipe (Assume)	Roof	10 LF
Cafeteria	9x9 VFT	Janitor Closet	12 SF
	Mirror Mastics (Assume)	Restroom	5 SF
	Roofing Mastics	Roof	50 SF
Lounge	Mirror Mastics (Assume)	Restroom	10 SF
	Roofing Mastics	Roof	25 SF

The following materials were found to contain asbestos at less than 1% but greater than 0.1% and should be considered **Asbestos Containing Construction Material (ACCM)**

Building	Material	Amount
Lounge	Plaster Walls	Thru out

1 ***Material quantities are listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes.***

The following components were determined to be covered with Lead-Based paint (LBP) defined as containing paint at equal to or greater than 0.7 mg/cm^2 or equal to or greater than 5000 ppm:

Building	Component	Location
Bldg A	Windows, Window Frames - Brown	Exterior
	Eaves-Tan	Exterior
	Columns- Beige	Rm A5-A8
	Cabinets- Green	Rm A5-A8
Bldg B	Column - Beige	Restrooms, Rm B9-B10
	Windows, Window Frames - Brown	Exterior
	Eaves- Tan	Exterior
Bldg C	Window, Window Frames - Brown	Exterior
	Eaves - Tan	Exterior
	Column - Beige	Rm C13-C16, Janitor Store Room, Restrooms
Bldg D	Columns- Beige	Restrooms, RmD17-D20
	Windows, Window Frames - Brown	Exterior
	Eaves - Tan	Exterior
Bldg E	Windows, Window Frames - Brown	Exterior
	Door Frames - Brown	Exterior
	Fascia - Brown	Exterior
	Eave - Tan	Exterior
Bldg K	Windows, Window Frames - Brown	Exterior
	Columns - Beige	Rm K1-K2
Cafeteria	Door Frame -Brown	Exterior
	Louvers -Tan	Exterior
	Eaves -Tan	Exterior
Lounge	Windows, Window Frames - Brown	Exterior
	Doors, Door Frames - Brown	Exterior
Office	Windows, Window Frames - Brown	Exterior
	Door Frame- Brown	Exterior
Covered Walkways	Support Pole -Tan	Exterior
	Beam- Tan	Exterior

Lead was detected in the following building components:

Building	Component	Location
Bldg B	Wall Tile- Yellow	Storage Closet, Restrooms
	Toilet- White	Girls RR
Bldg C	Wall Tiles	Restrooms
Bldg D	Wall Tiles - Yellow	Storage Closet, Restrooms
	Toilet- White	Girls RR
Bldg K	Toilet- White	Restrooms

Lead Safe Work Practices will be required. In addition, reference the project plans and specifications for additional information regarding hazardous materials.

Other hazardous materials, including PCBs and Universal Wastes, may be present. Fluorescent ballasts were identified in the buildings. Freon in the HVAC systems, mercury thermostat switches, fluorescent light bulbs and fixtures are also present. All hazardous materials should be removed and properly disposed of prior to demolition/renovation activities in accordance with the California Code of Regulations, Title 22, Div. 4.5, Chapter 23.

2.0 ASBESTOS SAMPLING

Aurora collected 375 bulk samples of building materials. Samples of drywall/joint compound, acoustic tile/mastic, etc., were separated into layers at the laboratory. The laboratory was instructed to stop analyses when a material was determined to be positive for asbestos. This resulted in having only 370 samples analyzed. The samples were analyzed by Polarized Light Microscopy (PLM) for Asbestos via EPA Method 600/R-93/116 "Method for Determination of Asbestos in Bulk Building Materials" by Environmental Microbiology Laboratory (EMLabP&K). Environmental Microbiology Laboratory is an EPA accredited laboratory located at 1010 North Central Avenue, Suite 390, Glendale California 91202. Samples approximately 1 cubic centimeter (cc) in size were obtained using appropriate sampling equipment. The sampling area was misted with water to minimize the potential for the release of airborne fibers. Collected samples were placed in sealed plastic bags, labeled and transported under chain of custody to EMLabP&K.

Materials found to contain 1% of greater asbestos were identified as Asbestos Containing Materials (ACMs). Less than 1% chrysotile asbestos were detected in 4 samples. These samples were re-analyzed by EMLab P&K using the Asbestos/EPA 1000 point count (EPA-600/M4-82-020 (SOP 01262)) method. One of the re-analyzed samples were determined to contain greater than 0.1% but less than 1% asbestos. The other three re-analyzed samples were determined to be 0.1% or less than asbestos

Asbestos Assessment Procedures

The physical assessment procedures used during this survey consisted of assessing: (1) the condition of the suspect material, and (2) the potential for future disturbance.

Assessing the Current Condition of the Material

Suspect asbestos material was placed in one of three categories based on a visual inspection: **good, damaged, or significantly damaged**. To aid in reliable and repeatable application of the three AHERA condition categories, rough quantitative measures of damage were used. If the damage or deterioration covered roughly one tenth (if evenly distributed) or one quarter (if localized) of the surface, or more, the suspect material was rated as being significantly damaged.

Assessing the Potential for Disturbance

The likelihood that the suspect asbestos material could be disturbed in the future is related to: (1) the frequency with which employees need to work near, or building occupants are in the vicinity of the material, (2) its location with respect to sources of vibration, and (3) the potential for air/water erosion. These factors were used to classify the material with respect to its potential for disturbance. The categories are: **potential for significant damage, potential for damage, and low potential.**

The following tables identifies the material found to contain asbestos and asbestos construction materials. A complete table of all samples taken is provided in **Section 8**.

Table 2.1 ACM

Building	Sample #	Material	Location	Cond.	DP	NF/F	Amount[2]	Result
Building A	A-01R	Roofing	Building A Roof	Good	Low	NF	6800 SF	2% Chrysotile
Building A	A-02R	Roofing		Good	Low	NF		Not Analyzed
Building A	A-03R	Roofing		Good	Low	NF		Not Analyzed
Building A	A-04R	Roofing Mastics	Building A Roof	Good	Low	NF	25 SF	5% Chrysotile
Building B	B-11	4" Cove base, Green	Room B9 - B12	Good	Low	NF	480 LF	None Detected
Building B	B-11	Cove base Mastic		Good	Low	NF		5% Chrysotile
Building B	B-20	Mirror Mastics	Restrooms	Good	Low	NF	20 SF	Assumed
Building B	B-01R	Roofing	Building B Roof	Good	Low	NF	6800 SF	2% Chrysotile
Building B	B-02R	Roofing		Good	Low	NF		Not Analyzed
Building B	B-03R	Roofing		Good	Low	NF		Not Analyzed
Building B	B-04R	Roofing Mastics	Building B Roof	Good	Low	NF	25 SF	8% Chrysotile
Building C	C-20	Mirror Mastics	Restrooms	Good	Low	NF	20 SF	Assumed
Building C	C-05R	Transite Flu	Building C Roof	Good	Low	NF	10 LF	Assumed
Building D	D-20	Mirror Mastics	Restrooms	Good	Low	NF	20 SF	Assumed
Building D	D-04R	Roofing Mastics	Building D Roof	Good	Low	NF	25 SF	5% Chrysotile
Building E	E-01	Drywall	Room E21-E23	Good	Low	NF	Thru Out	None Detected
Building E	E-01	Joint Compound		Good	Low	NF		2% Chrysotile
Building E	E-02	Drywall		Good	Low	NF		None Detected
Building E	E-02	Joint Compound		Good	Low	NF		2% Chrysotile
Building E	E-03	Drywall		Good	Low	NF		None Detected

2 ***Material quantities are listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes.***

Building	Sample #	Material	Location	Cond.	DP	NF/F	Amount[2]	Result
Building E	E-03	Joint Compound		Good	Low	NF		2% Chrysotile
Building E	E-14	Window Putty	Exterior Windows	Good	Low	NF	16 Windows	2% Chrysotile
Building E	E-15	Window Putty		Good	Low	NF		Not Analyzed
Building E	E-16	Window Putty		Good	Low	NF		Not Analyzed
Office	Office-20	Mirror Mastics	Restrooms, Nurse	Good	Low	NF	10 SF	Assumed
Office	Off-07R	HVAC Mastics	Office Roof	Good	Low	NF	60 SF	10% Chrysotile
Office	Off-08R	HVAC Mastics		Good	Low	NF		Not Analyzed
Office	Off-09R	HVAC Mastics		Good	Low	NF		Not Analyzed
Office	Off-10R	Transite Flu	Office Roof	Good	Low	NF	10 LF	Assumed
Building K	K-20	Mirror Mastics	Restrooms	Good	Low	NF	25 SF	Assumed
Building K	K-04R	Roofing Mastics	Building K Roof	Good	Low	NF	25 SF	5% Chrysotile
Cafeteria	Café-11	9x9 VFT, Beige	Kitchen Janitor Closet	Good	Low	NF	12 SF	10% Chrysotile
Cafeteria	Café-11	VFT Mastic		Good	Low	NF		None Detected
Cafeteria	Café-24	Mirror Mastics	Restrooms	Good	Low	NF	5 SF	Assumed
Cafeteria	Café-04R	Roofing Mastics	Cafeteria Roof	Good	Low	NF	50 SF	None Detected
Cafeteria	Café-05R	Roofing Mastics		Good	Low	NF		5% Chrysotile
Cafeteria	Café-06R	Roofing Mastics		Good	Low	NF		Not Analyzed
Lounge	Lounge-19	Mirror Mastics	Restrooms	Good	Low	NF	10 SF	Assumed
Lounge	Lounge-04R	Roofing Mastics	Lounge Roof	Good	Low	NF	25 SF	5% Chrysotile

Table 2.2 ACCM

Building	Sample #	Material	Location	Cond.	DP	NF/F	Amount	Result	Point Count
Lounge	Lounge-01	Plaster	Interior Walls	Good	Low	NF	Thru Out	<1% Chrysotile	0.2
Lounge	Lounge-02	Plaster		Good	Low	NF	Thru Out	<1% Chrysotile	<0.1
Lounge	Lounge-03	Plaster		Good	Low	NF	Thru Out	<1% Chrysotile	<0.1

Cond.= Condition - DP= Damage Potential- SF= Square Feet – LF = Linear Feet – EA= Each

3.0 LEAD SAMPLING{TC "2.0 INVESTIGATION"}

3.1 Lead in Paint (XRF)

A lead-based paint inspection was conducted using a portable x-ray fluorescence (XRF) spectrum analyzer NITON instrument, (serial number 91830).

XRF readings were taken using the "Unlimited" mode of the NITON. "Unlimited" mode measurements have no predetermined testing length and automatically adjust to account for various types of substrates and materials densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the test, the higher the level of precision as compared against the set threshold of 0.7 mg/cm^2. No substrate correction is required for testing using the "Unlimited" mode.

XRF readings were made on representative substrates. Testing combinations were tested non-destructively by holding the NITON against the surface being tested. At each XRF sample location the NITON shutter is opened, and one reading was made.

To ensure that the XRF was working properly various quality control tests were performed before, during and after the on-site work. At the beginning of the workday, three start-up validation measurements were made in the "test" mode, using the calibration check standard associated with the NITON. This painted standard contains a known quantity of lead and allows the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision, as determined by the manufacturer.

In addition, calibration readings were taken on the red 1.02 mg/cm^2 Standard Reference Material (SRM) paint film. Results of the Quality Control Calibration Check are included in the Attachments.
A reading of >0.7 mg/cm^2 was considered positive for lead based paint, in accordance with Chapter 7 (revised, 1997) of the Housing and Urban Development Guidelines for Lead Based Paint Inspection and Los Angeles County.

3.2 Positive XRF Paint Sample Data

The following data table summarizes the positive XRF data (defined as equal to or greater than 0.7 mg/cm^2). A complete XRF Data Table is attached in **Section 10**. The table columns are identified below:

Test # Identifies the test number.
Building Identifies the Building
Location Identifies the room or area, i.e.; "hallway", "exterior", etc.
Side Identifies the side of the building tested: **A faces Tweedy (East), B faces South, C faces West, and D faces North**
Component Identifies the actual component tested.
Substrate The material of the tested component.
Color The visible color of the upper coatings.
Cond. The condition of the paint was determined, as defined in the *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing:*

Intact – the entire surface is intact.

Fair – less than or equal to ten percent of the total surface area of the component is deteriorated.

Poor – more than ten percent of the total surface area of the component is deteriorated.

Result The reading displayed by the XRF in milligram per square centimeter.

Rep. Replications; the number of like components, if applicable.

XRF Positive Data Table

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
13	Bldg A	Exterior	D	Window	Metal	Brown	Intact	1.00	25
14	Bldg A	Exterior	D	Window Frame	Wood	Brown	Intact	1.20	25
20	Bldg A	Exterior	B	Eave	Wood	Tan	Intact	0.90	300 LF
22	Bldg A	Rm A5	B	Column	Wood	Beige	Intact	0.90	6
24	Bldg A	Rm A5	C	Cabinet	Wood	Green	Intact	0.70	1
25	Bldg A	Rm A6	B	Column	Wood	Beige	Intact	0.90	6
27	Bldg A	Rm A6	C	Cabinet	Wood	Green	Intact	0.90	1
28	Bldg A	Rm A7	B	Column	Wood	Beige	Intact	0.90	6
30	Bldg A	Rm A7	C	Cabinet	Wood	Green	Intact	1.00	1
31	Bldg A	Rm A8	B	Column	Wood	Beige	Intact	0.90	6
33	Bldg A	Rm A8	C	Cabinet	Wood	Green	Intact	0.80	1
38	Bldg B	Storage Closet	B	Wall Tile	Ceramic	Yellow	Intact	31.30	100 Sf
43	Bldg B	Boys RR	C	Wall Tile	Ceramic	Yellow	Intact	32.20	400 sf
48	Bldg B	Boys RR	D	Column	Wood	Beige	Intact	3.00	2
58	Bldg B	Exterior	D	Window	Metal	Brown	Intact	0.70	25
59	Bldg B	Exterior	D	Window Frame	Wood	Brown	Intact	0.80	25
65	Bldg B	Exterior	B	Eave	Wood	Tan	Intact	0.80	300 LF
71	Bldg B	Girls RR	B	Wall Tile	Ceramic	Yellow	Intact	32.10	400 sf
73	Bldg B	Girls RR	D	Toilet	Porcelain	White	Intact	3.60	4
74	Bldg B	Girls RR	B	Column	Wood	Beige	Intact	3.20	2
76	Bldg B	Rm B10	B	Column	Wood	Beige	Intact	0.80	6
79	Bldg B	Rm B11	B	Column	Wood	Beige	Intact	4.20	6
82	Bldg B	Rm B12	B	Column	Wood	Beige	Intact	2.60	6
85	Bldg B	Rm B9	B	Column	Wood	Beige	Intact	0.90	6
101	Bldg C	Exterior	D	Window	Metal	Brown	Intact	1.20	25
102	Bldg C	Exterior	D	Window Frame	Wood	Brown	Intact	3.20	25
108	Bldg C	Exterior	B	Eave	Wood	Tan	Intact	1.10	300 LF
110	Bldg C	Rm C13	B	Column	Wood	Beige	Intact	1.40	6
113	Bldg C	Rm C14	B	Column	Wood	Beige	Intact	1.20	6
116	Bldg C	Rm C15	B	Column	Wood	Beige	Intact	2.10	6
119	Bldg C	Rm C16	B	Column	Wood	Beige	Intact	1.80	6
129	Bldg C	Janitor Store Rm	B	Column	Wood	Beige	Intact	1.30	1
134	Bldg C	Mens RR	C	Wall Tile	Ceramic	Yellow	Intact	30.70	50 Sf
139	Bldg C	Mens RR	D	Column	Wood	Beige	Intact	1.20	1
144	Bldg C	Womens RR	D	Column	Wood	Beige	Intact	0.80	1
150	Bldg D	Storage Closet	B	Wall Tile	Ceramic	Yellow	Intact	31.30	100 Sf
155	Bldg D	Boys RR	C	Wall Tile	Ceramic	Yellow	Intact	32.20	400 sf
160	Bldg D	Boys RR	D	Column	Wood	Beige	Intact	3.00	2

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
165	Bldg D	Exterior	B	Window	Wood	Brown	Intact	0.90	26
166	Bldg D	Exterior	B	Window Frame	Wood	Brown	Intact	0.70	26
170	Bldg D	Exterior	D	Window	Metal	Brown	Intact	0.80	25
171	Bldg D	Exterior	D	Window Frame	Wood	Brown	Intact	1.30	25
177	Bldg D	Exterior	B	Eave	Wood	Tan	Intact	1.00	300 LF
183	Bldg D	Girls RR	B	Wall Tile	Ceramic	Yellow	Intact	32.10	400 sf
185	Bldg D	Girls RR	D	Toilet	Porcelain	White	Intact	3.60	4
186	Bldg D	Girls RR	B	Column	Wood	Beige	Intact	3.20	2
188	Bldg D	Rm D17	B	Column	Wood	Beige	Intact	3.20	6
191	Bldg D	Rm D18	B	Column	Wood	Beige	Intact	2.40	6
194	Bldg D	Rm D19	B	Column	Wood	Beige	Intact	2.10	6
197	Bldg D	Rm D20	B	Column	Wood	Beige	Intact	2.30	6
205	Bldg E	Exterior	A	Window	Wood	Brown	Intact	1.40	3
206	Bldg E	Exterior	A	Window Frame	Wood	Brown	Intact	2.30	3
208	Bldg E	Exterior	A	Door Frame	Wood	Brown	Intact	3.10	2
210	Bldg E	Exterior	B	Window	Wood	Brown	Intact	1.60	12
211	Bldg E	Exterior	B	Window Frame	Wood	Brown	Intact	1.80	12
216	Bldg E	Exterior	D	Window	Wood	Brown	Intact	0.80	15
217	Bldg E	Exterior	D	Window Frame	Wood	Brown	Intact	1.20	15
219	Bldg E	Exterior	D	Door Frame	Wood	Brown	Intact	0.90	4
220	Bldg E	Exterior	B	Fascia	Wood	Brown	Intact	1.20	170 LF
221	Bldg E	Exterior	B	Eave	Wood	Tan	Intact	1.40	1
230	Bldg K	Boy RR	C	Toilet	Porcelain	White	Intact	3.70	2
237	Bldg K	Exterior	A	Window	Wood	Brown	Intact	3.40	16
238	Bldg K	Exterior	A	Window Frame	Wood	Brown	Intact	1.20	8
250	Bldg K	Girl RR	A	Toilet	Porcelain	White	Intact	3.30	2
256	Bldg K	K1	A	Column	Wood	Beige	Intact	0.80	4
259	Bldg K	K2	A	Column	Wood	Beige	Intact	0.80	4
286	Cafeteria	Exterior	D	Door Frame	Wood	Brown	Intact	1.20	1
287	Cafeteria	Exterior	C	Louvers	Metal	Tan	Intact	1.30	1
296	Cafeteria	Exterior	C	Eave	Wood	Tan	Intact	0.90	300 LF
357	Lounge	Exterior	D	Window	Wood	Brown	Intact	2.60	3
358	Lounge	Exterior	D	Window Frame	Wood	Brown	Intact	2.10	3
359	Lounge	Exterior	D	Door	Metal	Brown	Intact	2.40	1
360	Lounge	Exterior	D	Door Frame	Wood	Brown	Intact	3.50	1
362	Lounge	Exterior	C	Window	Wood	Brown	Intact	1.30	7
363	Lounge	Exterior	C	Window Frame	Wood	Brown	Intact	1.10	7
368	Lounge	Exterior	A	Window	Wood	Brown	Intact	1.30	6
369	Lounge	Exterior	A	Window Frame	Wood	Brown	Intact	1.70	6
378	Lounge	Restroom 1	C	Wall Tile	Ceramic	Beige	Intact	16.20	100 SF
385	Lounge	Restroom 2	D	Wall Tile	Ceramic	Beige	Intact	17.10	100 SF
408	Office	Exterior	A	Window	Wood	Brown	Intact	1.40	6
409	Office	Exterior	A	Window Frame	Wood	Brown	Intact	1.10	6
411	Office	Exterior	A	Door Frame	Wood	Brown	Intact	2.30	1
633	Covered Walkways	Exterior	C	Support Pole	Metal	Tan	Intact	2.40	Thru Out
635	Covered Walkways	Exterior	C	Beam	Wood	Tan	Intact	1.80	Thru Out

SF= Square Feet LF=Linear Feet EA=Each

4.0 DISCUSSION AND RECOMMENDATIONS

4.1 ACM and ACCM

Floor tile containing asbestos were found to be present in the janitor closet of the Cafeteria. Every attempt was made to identify the locations of flooring and mastic containing asbestos. However, if floor tile mastic is discovered under other carpeted or otherwise covered areas, it should be assumed to be positive for asbestos unless tested and determined to be non-asbestos containing.

Cove base mastics containing asbestos were found to be present in Building B.

Window Putty containing asbestos was found to be present in the windows of Building E

Roofing containing asbestos was found to be present on the roof of Building A and B.

Roofing Mastics containing asbestos were found to be present on roof of Building D, K, Cafeteria and Lounge. HVAC mastics containing asbestos were found to be present on the roof of the Administration Office.

Drywall joint compounds containing asbestos were found in Building E.

Transite flus assumed to contain asbestos were present on the roof of Buildings C and Administration Office.

Mirror mastics assumed to contain asbestos were present in the bathrooms of Building B, C, D, K, Cafeteria, Lounge and the Administration Office. Aurora recommends the mirrors mastics be sampled prior to renovation activities.

Window Putty containing greater than 0.1% but less than 1% asbestos was found to be present in the windows of Buildings 10, 30, 50-70, Library and Maintenance Shed.

Regulatory Requirements:

Listed below is a summary of regulations that apply if the asbestos materials are removed. It is not meant to be conclusive. The contractor is responsible for ensuring that they are in compliance with all local, state and federal requirements regarding asbestos containing materials:

1. A property owner has the responsibility for ensuring that occupants are informed and that asbestos-containing material is maintained in good condition. Custodial or maintenance staff must be trained regarding proper handling of the material as part of an ongoing operations and maintenance operation. CalOSHA 8 CCR 1529, California Health and Safety Code Section 25915, and Proposition 65.

2. ACM that is classified by OSHA as Class I, and II are present. Removal of these materials is considered a Class I and Class II activities according to CalOSHA regulations. Work practices and engineering controls for Class I and II work are specified in CalOSHA 8 CCR 1529.
3. Notifications and abatement practices must follow the South Coast Air Quality Management District (SCAQMD) District Rule 1403.
4. In the State of California, the CalOSHA has determined that building materials containing asbestos at "trace" levels can still pose a health risk. CalOSHA has very stringent requirements regarding asbestos containing building materials (defined as >0.1%) and it is a property owner's overall responsibility to ensure that all work involving the disturbance or removal of asbestos is conducted in such a manner as to ensure that employees and occupants are not exposed. The use of a registered asbestos removal contractor is required when removing more than 100 feet of asbestos containing construction material (>0.1%).
5. A property owner has the responsibility for ensuring that occupants are informed and that asbestos containing material is maintained in good condition. Custodial or maintenance staff must be trained regarding proper handling of the material as part of an ongoing operations and maintenance operation. Prior to demolition or remodeling activities, asbestos containing building materials which may be damaged and become friable must be removed from the building by a licensed asbestos removal contractor and transferred to a waste facility that will accept asbestos waste. A California certified asbestos removal contractor should be utilized for the removal work and proper removal methodology as outlined in CalOSHA 8CCR1529, and all other applicable federal, state, and local regulations regarding the removal, transport and disposal of ACM must be applied

4.2 LBP and Lead Containing Components

Lead-based paint was detected on various components throughout the buildings. Toilets and wall tiles were also found to contain lead. We recommend that hazard communication training and exposure assessments be required for employees who may be exposed to lead.

Worker Protection

California regulations (8 CCR 1532.1) define lead-related construction work as, "Construction, alteration, painting, demolition, salvage, renovation, repair, or maintenance of any residential, public or commercial building, including preparation and clean-up, that, by using or disturbing lead containing material or soil, may result in significant exposure of individuals to lead". As such, Cal/OSHA does not distinguish between LBP and paint, which contains lead at a lower concentration. The presence of lead at any level requires that exposure assessments be conducted and the provisions of 8 CCR 1532.1 be followed, including but not limited to training, notification, medical evaluations, and personal protective equipment. Objective data confirming that materials or surface coatings containing less than 0.06% (600 ppm) of lead may be used to demonstrate that employee exposure will not exceed the AL (action level), as long as every unique surface or material has been sampled or analyzed.

Handling/Disposal

If paint is chipping or peeling from its substrate, the damaged paint should be cleaned from the substrate and this waste tested as described below. Prior to any demolition or remodeling activities, the substrate/attached paint should also be tested as described below.

A composite sample should be analyzed for Total Threshold Limit Concentration (TTLC) by USEPA reference method SW846. If the concentration of lead is greater than 1000 mg/kg the sample must be disposed of by a landfill which can handle such wastes. If the concentration is less than 50 mg/kg the sample may be disposed of as construction debris, if it is to remain in California. If the result falls between 50 mg/kg and 1000 mg/kg, the sample must be further analyzed by the Waste Extraction Test (WET) for Soluble Threshold Limit Concentration (STLC) as described in 22 CCR 66261.24a. If this concentration exceeds 5 mg/liter the sample must be handled and disposed of as hazardous waste.

Outside of California

All lead-containing paint which may be disposed of outside the State of California must be tested for Toxicity Characteristic Leaching Procedure (TCLP) regardless of whether it is essentially intact. The sample may be a composite of the paint and the substrate if the paint is intact. Any material with results exceeding 5 mg/l must be treated as hazardous waste.

California Department of Public Health (CDPH)

To satisfy the California regulation requirement (Title 17, CCR, Division 1, Chapter 8) of notifying CDPH when a lead hazard evaluation survey was conducted, CDPH Form 8552, Lead Hazard Evaluation Report was submitted. A copy of the completed form is attached

5.0 ADDITIONAL INFORMATION

Aurora has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Aurora accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, Aurora will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. Aurora makes no warranty, expressed or implied.

Material quantities are in some cases listed within this document. These quantities are meant for identification of materials and are not intended to be used for removal bidding purposes. Every effort was made to detect asbestos-containing flooring under carpet and ceramic tile, however, there may be instances where asbestos-containing flooring exists beneath carpet or ceramic tile that was not detected.

Not all areas were accessible at the time of the inspection. Any suspect materials that may be found during construction in concealed areas such as wall cavities, below ground level, and other hidden spaces should be tested prior to disturbance.

Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals, and notifications should in all cases be addressed in a separate and independent bidding and contract document.

6.0 PHOTOGRAPHS

Asbestos Containing Materials

	
Bldg A Roof and Roof Mastics	Building B Roof and Roof Mastics
	
Building B Mirror Mastics	Building C Roof Transite

	
Building C Mirror Mastics	Building D Roof Mastics
	
Building D Mirror Mastics	Building E Joint Compound

	
Building E Window Putty	Office Transite Flu
	
Office HVAC Mastic	Building K Roof Mastics

	
9x9 VFT Cafeteria Janitor Closet	Cafeteria Roof Mastics
	
Lounge Roof Mastics	Lounge Plaster Walls (Trace)

Lead Based Paint/Lead Containing Construction Materials

	
Window/Window Frames – Building A,B,C,D, K	Windows/Window Frames/Door Frames- Building E
	
Windows/Window Frames/Door Frames - Lounge	Columns- Building A,B,C,K



Cabinets- Building A



Eaves- Building A,B,C,D and Cafeteria



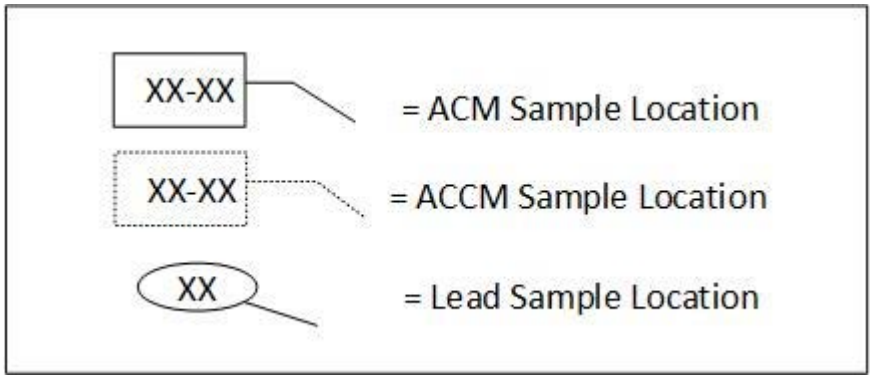
Eaves and Fascia- Building E
Support Poles – Covered Walkway

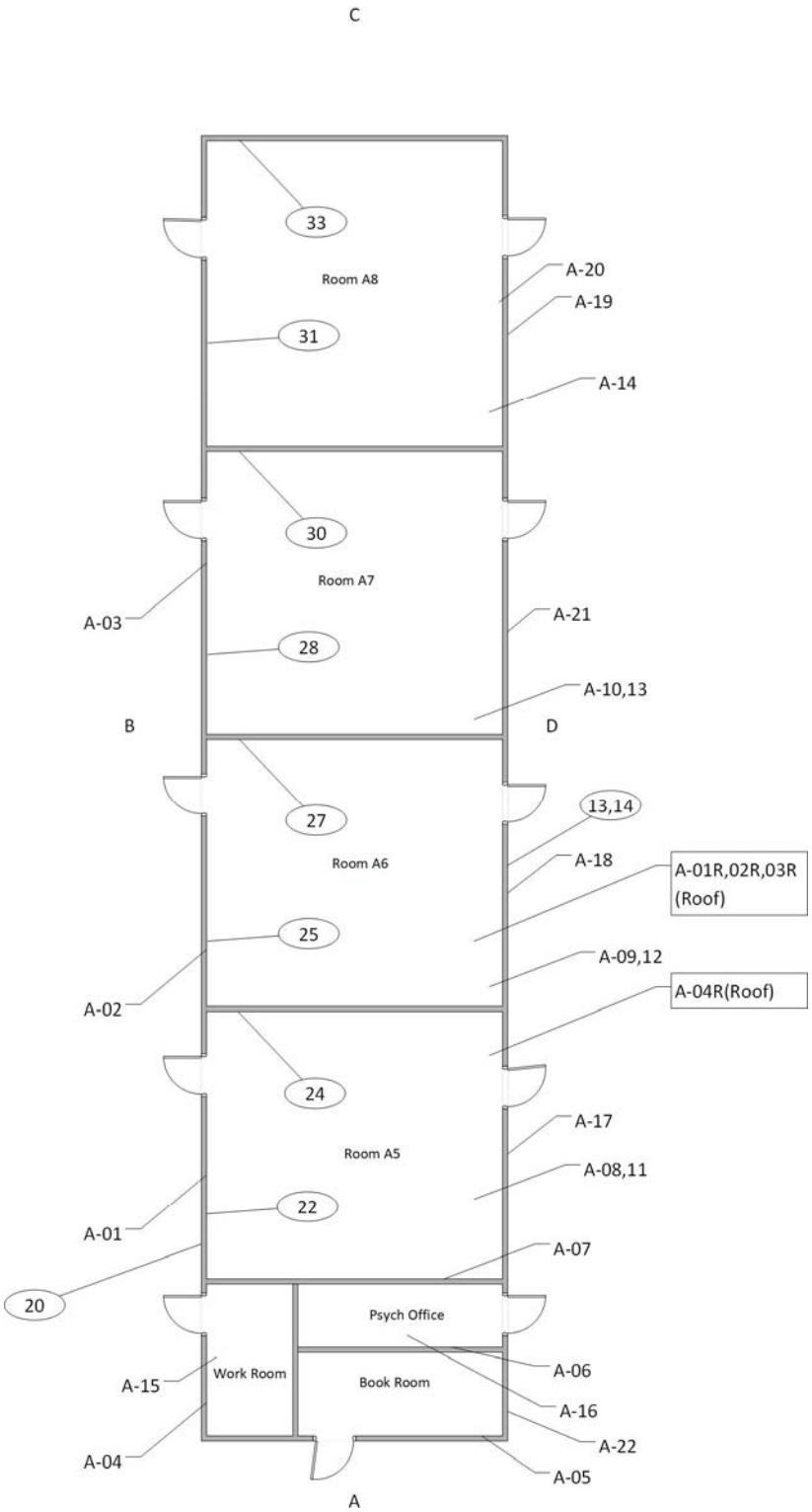


Louvers- Cafeteria

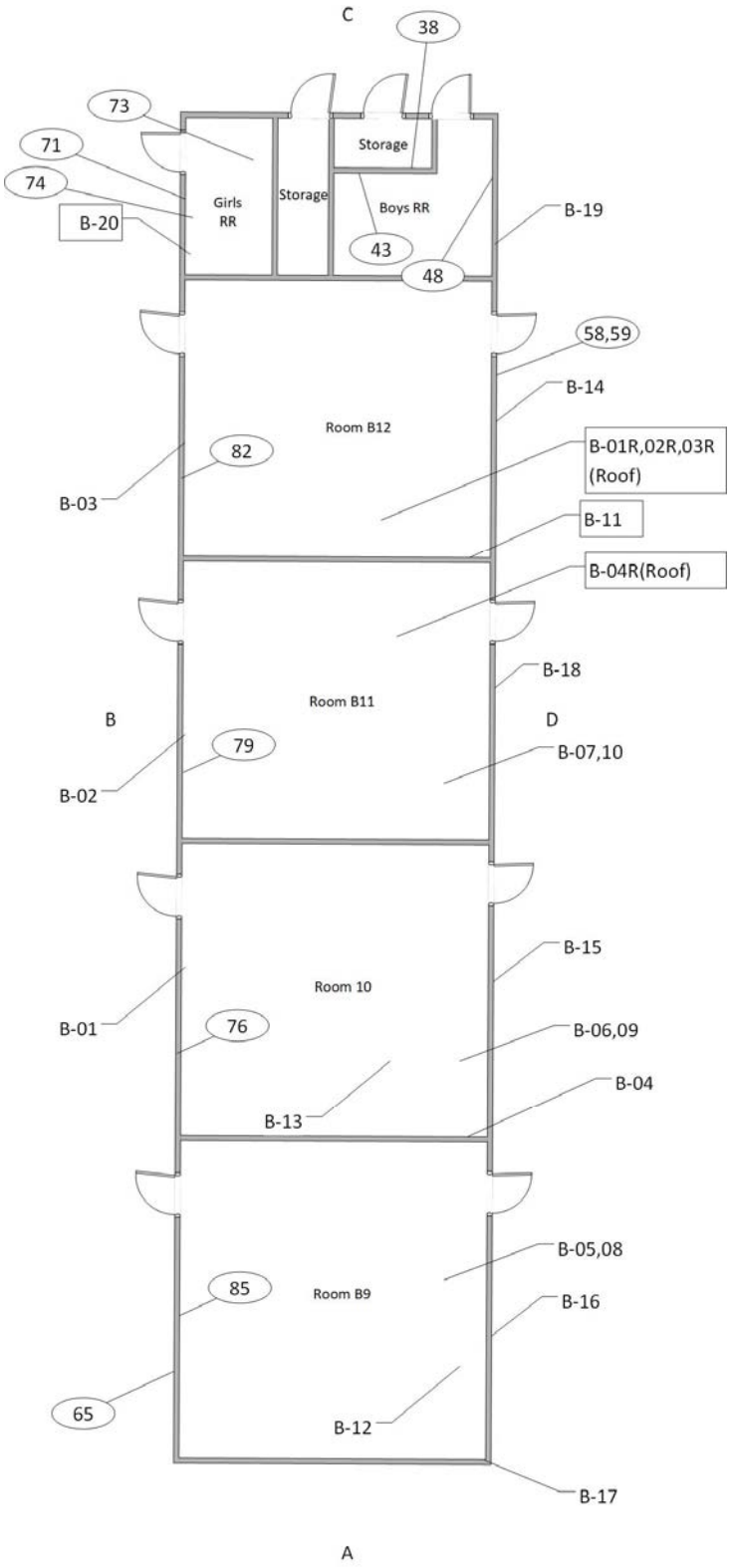
	
Door Frame - Cafeteria	Wall tiles – Building B, C,D, K
	
Toilets – Building B,D,K	

7.0 SAMPLE LOCATION DIAGRAMS

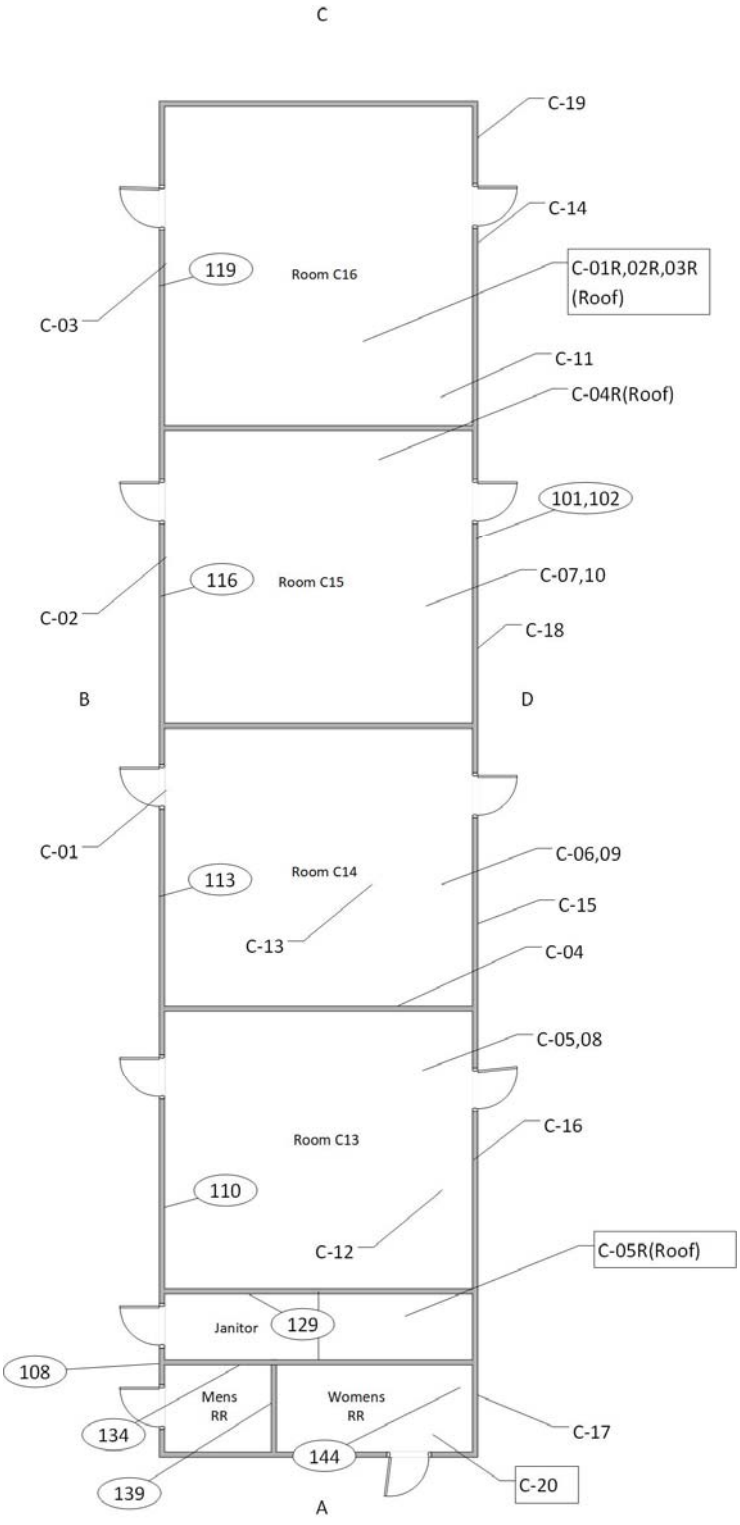



C
33
Room A8
A-20
A-19
31
A-14
30
Room A7
A-03
A-21
28
A-10,13
B
D
27
13,14
Room A6
A-18
A-01R,02R,03R
(Roof)
25
A-09,12
A-02
A-04R(Roof)
24
A-17
Room A5
A-08,11
22
A-01
A-07
20
Psych Office
A-06
A-15
Work Room
Book Room
A-16
A-22
A-04
A-05
A

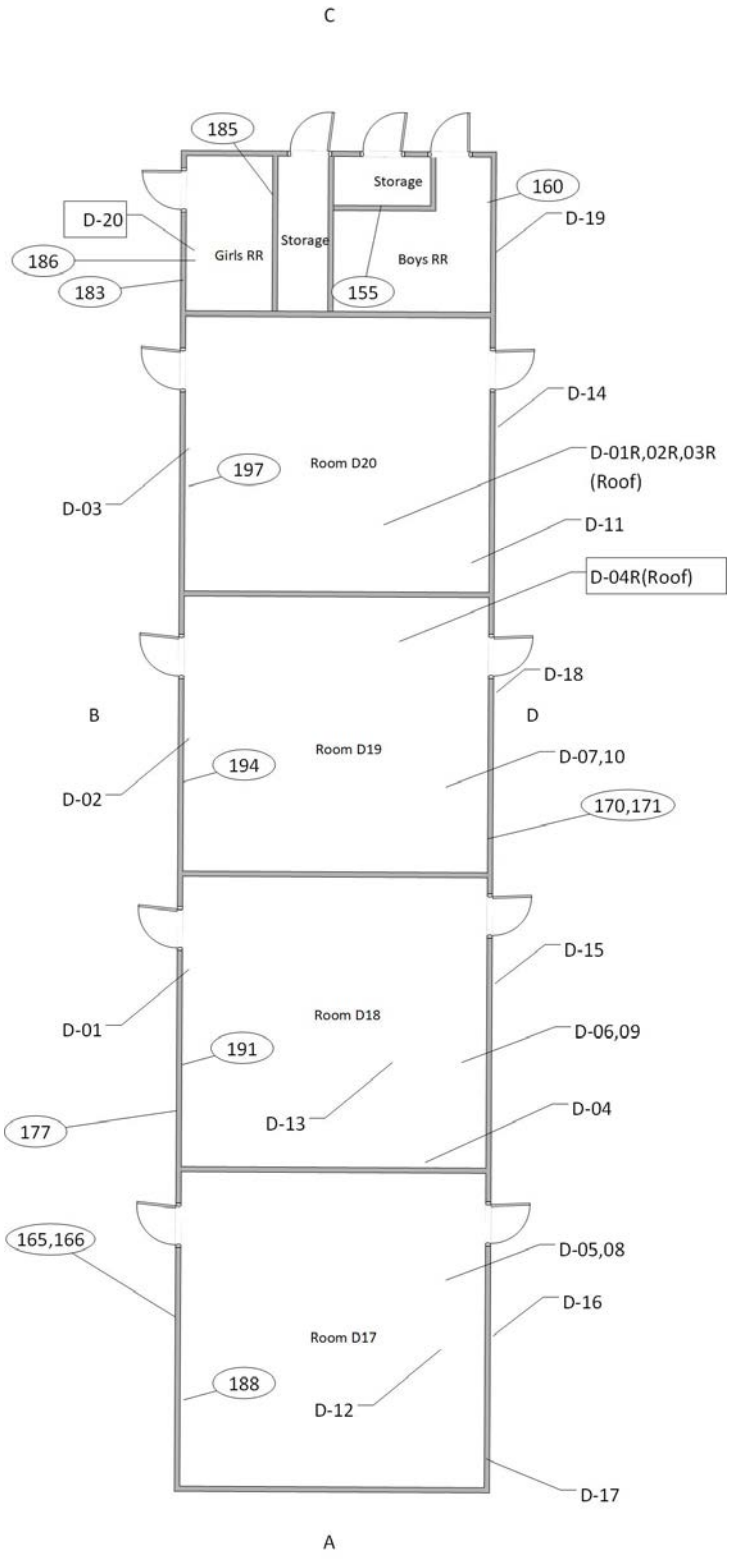
Building A


C
38
73
71
74
B-20
Girls RR
Storage
Storage
Boys RR
43
48
B-19
58,59
B-14
Room B12
82
B-03
B-01R,02R,03R (Roof)
B-11
B-04R(Roof)
B-18
Room B11
B
D
79
B-02
B-07,10
B-15
Room 10
B-01
76
B-06,09
B-13
B-04
B-05,08
85
Room B9
B-16
65
B-12
B-17
A

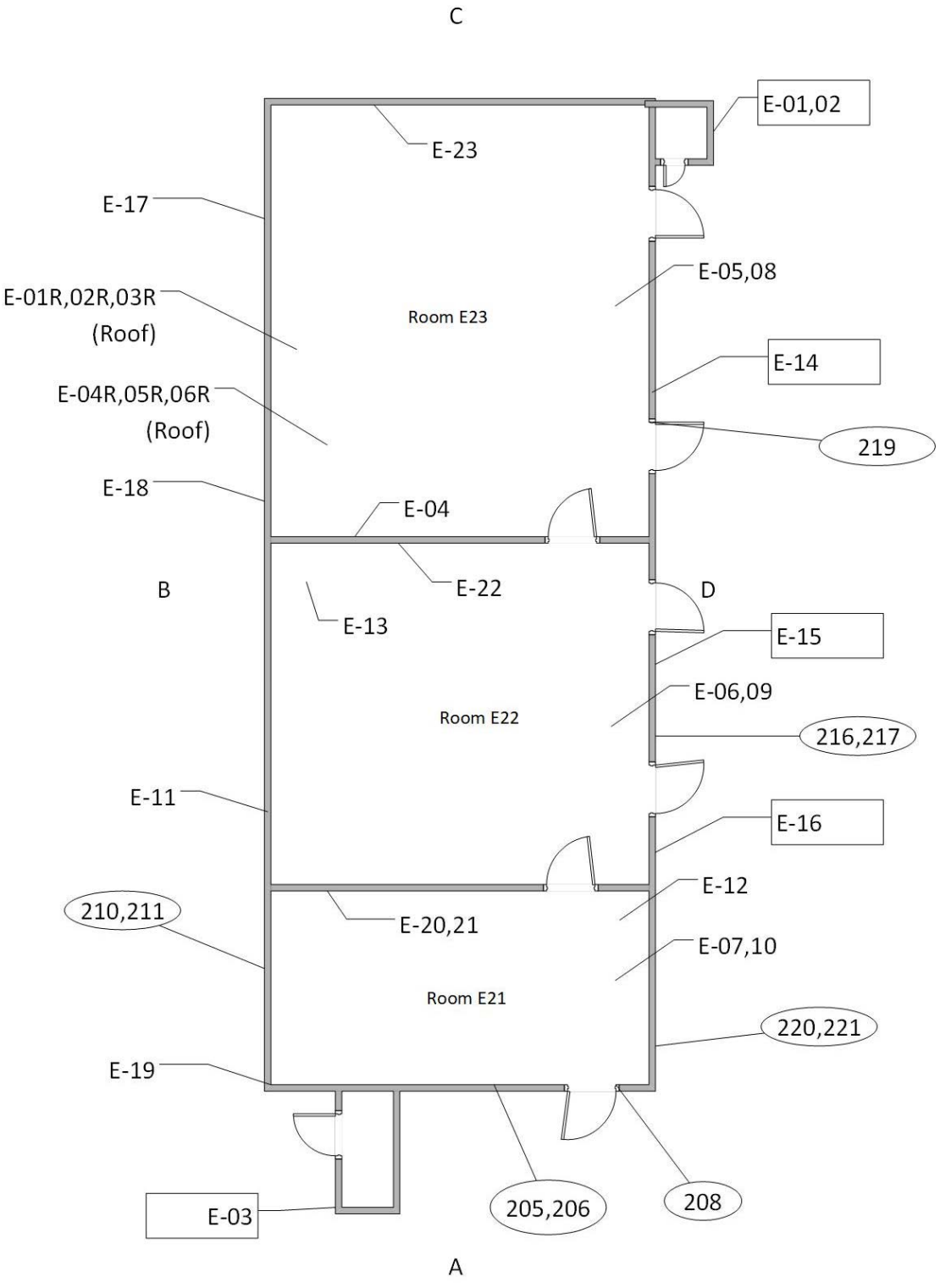
Building B


C
C-19
C-14
119
Room C16
C-01R,02R,03R
(Roof)
C-03
C-11
C-04R(Roof)
101,102
116
Room C15
C-07,10
C-02
C-18
B
D
C-01
C-06,09
113
Room C14
C-15
C-13
C-04
C-05,08
Room C13
C-16
110
C-12
C-05R(Roof)
Janitor
129
108
Mens
RR
Womens
RR
C-17
134
144
C-20
139
A

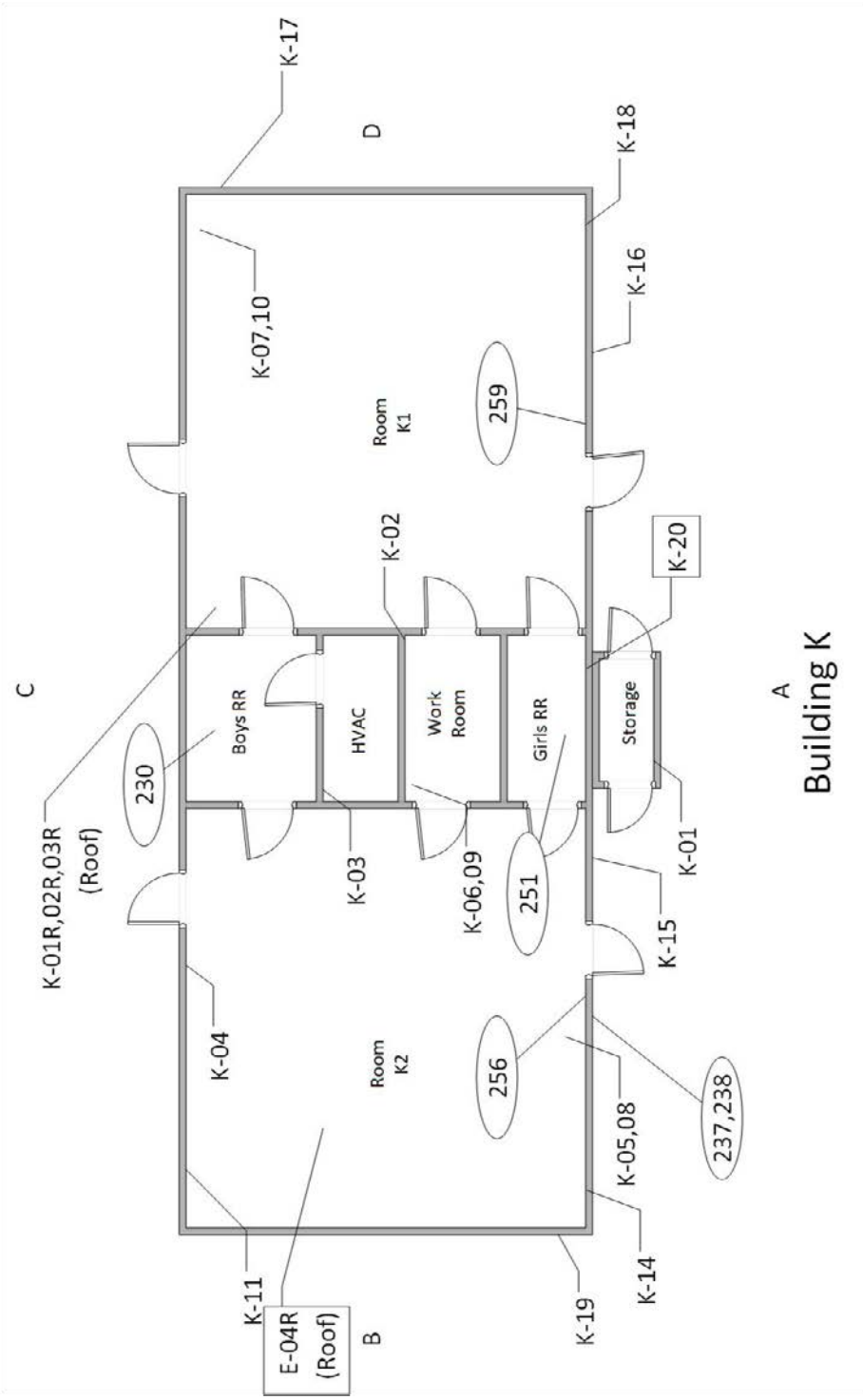
Building C

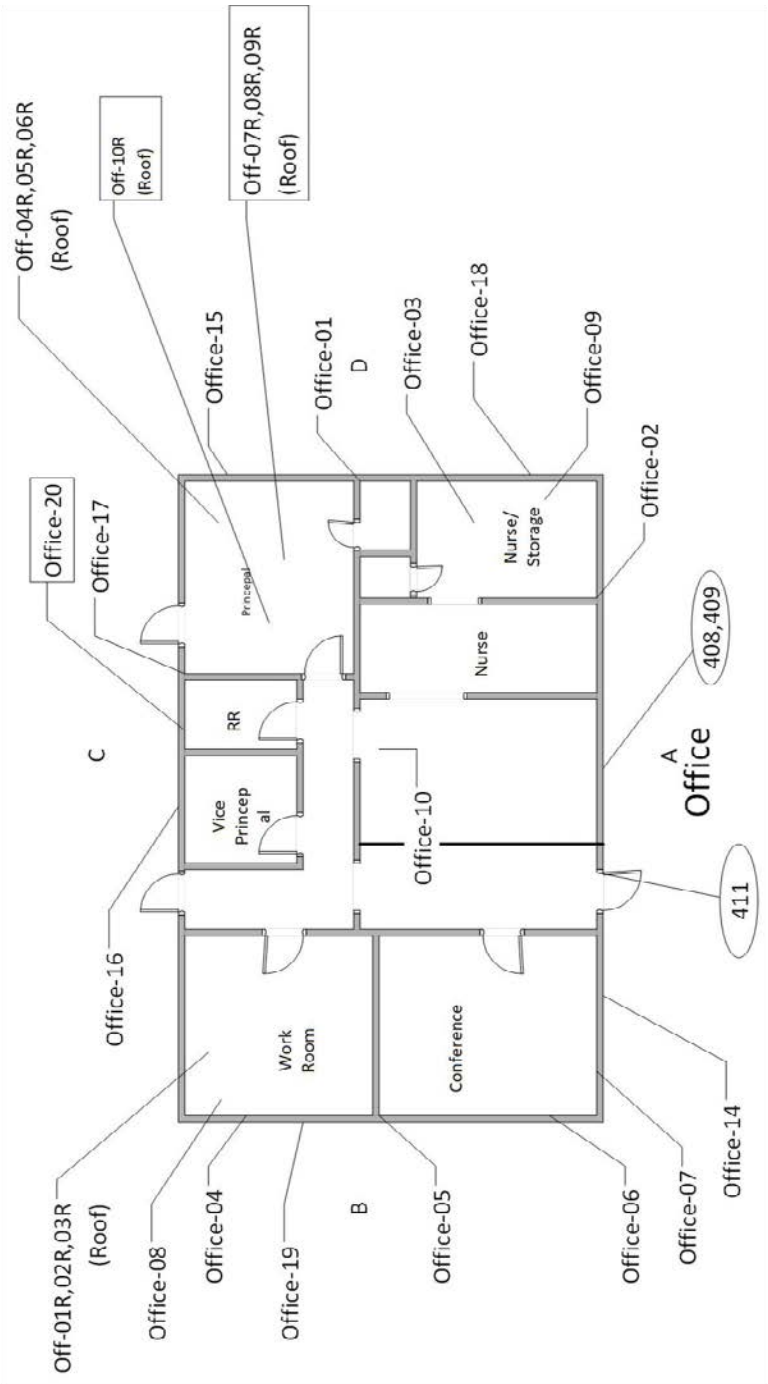

C
185
Storage
160
D-20
D-19
Storage
Girls RR
Boys RR
186
183
155
D-14
D-01R,02R,03R
(Roof)
197
Room D20
D-03
D-11
D-04R(Roof)
D-18
B
D
Room D19
194
D-07,10
D-02
170,171
D-15
Room D18
D-01
D-06,09
191
D-13
D-04
177
165,166
D-05,08
D-16
Room D17
188
D-12
D-17
A

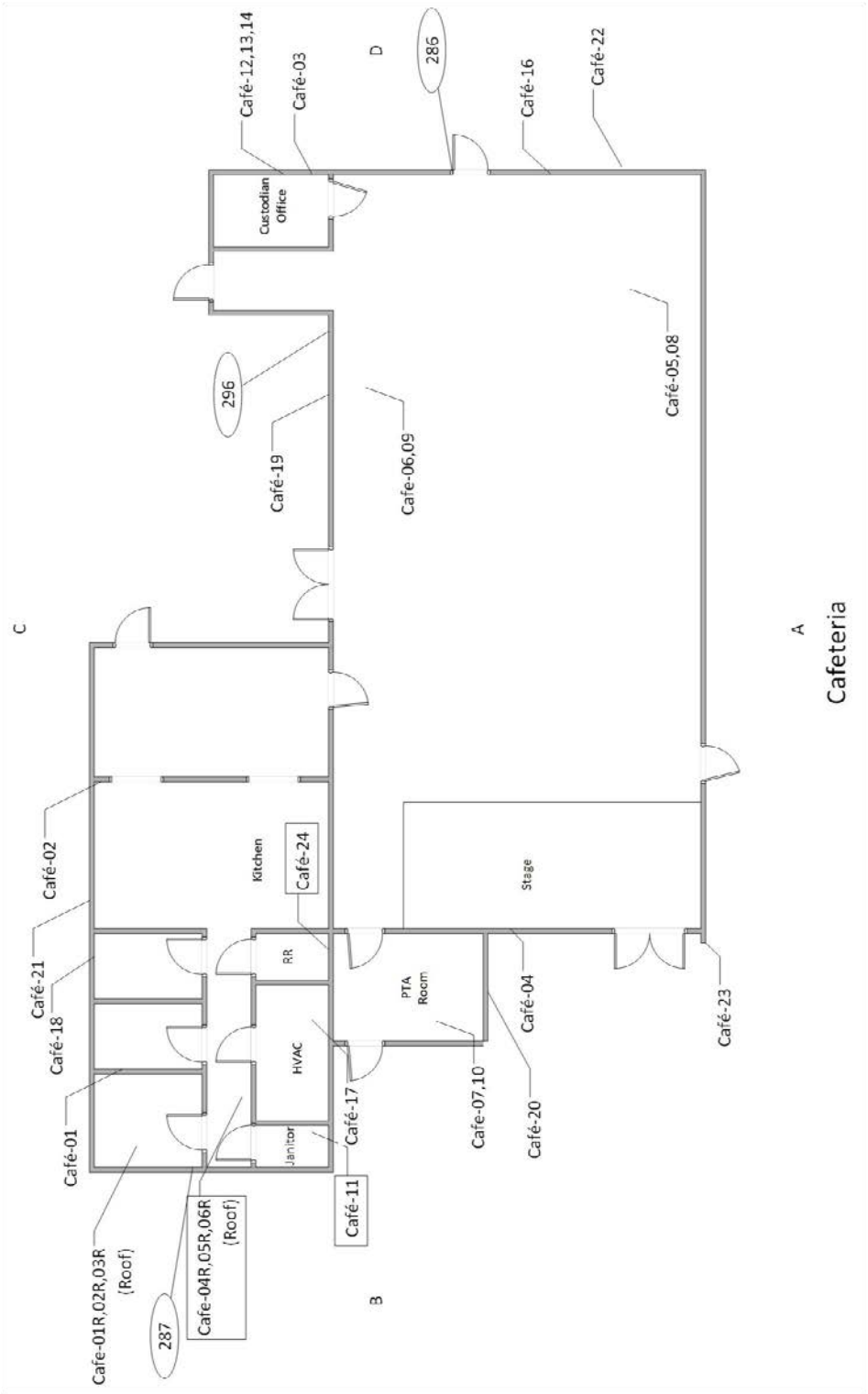
Building D

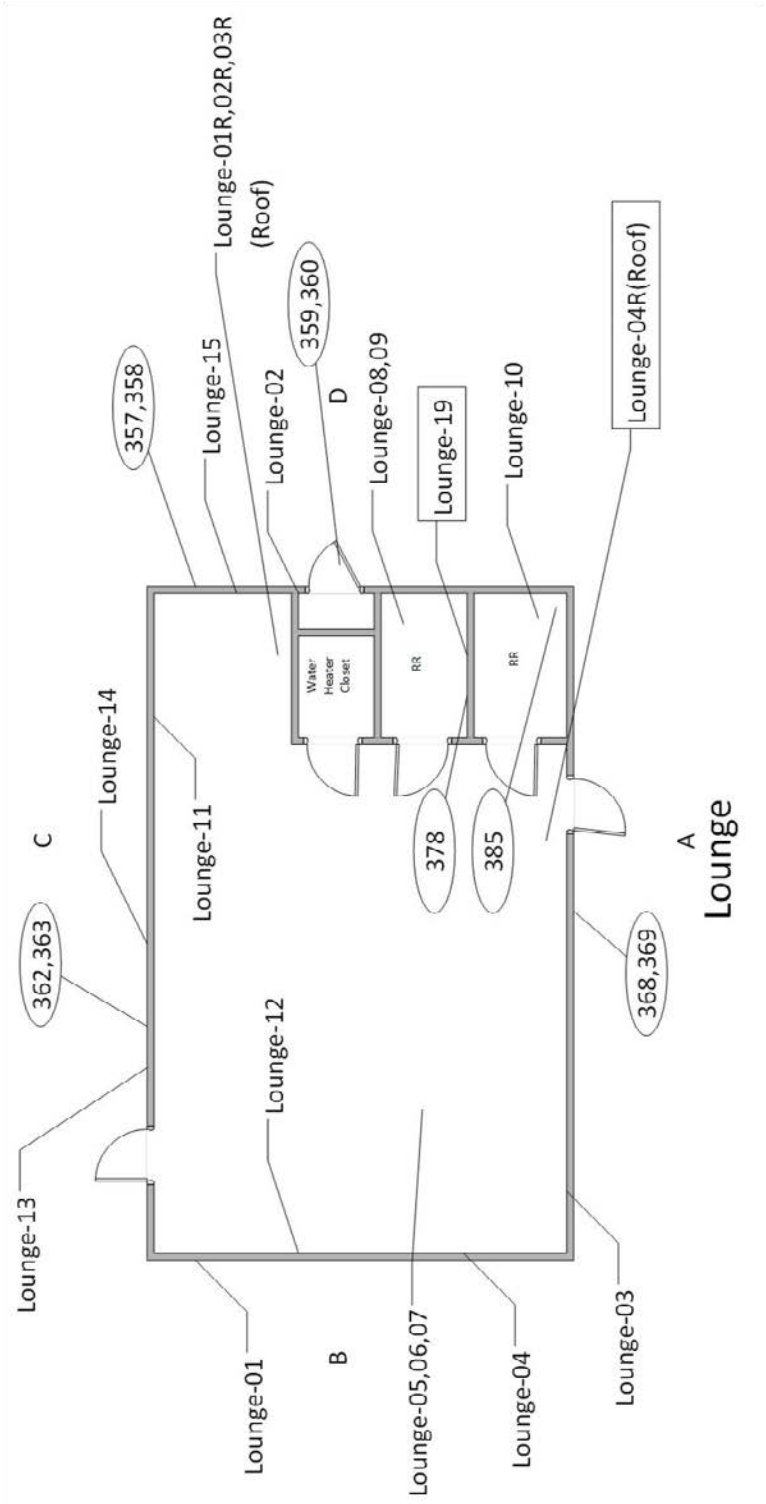

C
E-01,02
E-23
E-17
E-05,08
E-01R,02R,03R
(Roof)
Room E23
E-14
E-04R,05R,06R
(Roof)
219
E-18
E-04
B
E-22
D
E-13
E-15
E-06,09
Room E22
216,217
E-11
E-16
E-12
210,211
E-20,21
E-07,10
Room E21
220,221
E-19
205,206
208
E-03
A

Building E


Building K
A
B
C
D
K-17
K-18
K-16
K-07,10
Room K1
259
K-02
K-20
Boys RR
HVAC
Work Room
Girls RR
Storage
230
K-01R,02R,03R (Roof)
K-03
K-06,09
251
K-01
K-15
K-04
Room K2
256
237,238
K-05,08
K-14
K-19
K-11
E-04R (Roof)


Off-04R,05R,06R
(Roof)
Off-10R
(Roof)
Off-07R,08R,09R
(Roof)
Office-15
Office-01
D
Office-03
Office-18
Office-09
Office-02
Office-20
Office-17
Principal
Nurse/
Storage
408,409
Nurse
RR
C
A
Office
Vice
Princep
al
Office-10
411
Office-16
Work
Room
Conference
Office-14
Off-01R,02R,03R
(Roof)
Office-08
Office-04
Office-19
B
Office-05
Office-06
Office-07


Café-12,13,14
Café-03
D
286
Café-16
Café-22
Custodian Office
296
Café-19
Cafe-06,09
Café-05,08
C
A
Cafeteria
Café-02
Kitchen
Café-24
Stage
Café-21
RR
Café-18
PTA Room
Café-04
Café-23
HVAC
Café-01
Janitor
Café-17
Cafe-07,10
Café-20
Café-11
Cafe-01R,02R,03R (Roof)
Cafe-04R,05R,06R (Roof)
287
B


Lounge
A
B
C
D
Lounge-01
Lounge-02
Lounge-03
Lounge-04
Lounge-05,06,07
Lounge-08,09
Lounge-10
Lounge-11
Lounge-12
Lounge-13
Lounge-14
Lounge-15
Lounge-01R,02R,03R
(Roof)
Lounge-04R(Roof)
Lounge-19
357,358
359,360
362,363
368,369
378
385
Water Heater Closet
RR
RR

Bungalow AA
Bung AA39
Bung AA38
Bung AA37
AA39-01,02,03,04,05,06,07,08
AA38-01,02,03,04,05,06,07,08,09
AA37-01,02,03,04,05,06,07,08
Bungalow AA
Bung AA40
AA40-01,02,03,04,05,06,07,08
Bungalow B
Bung B41
Bung B42
B42-01,02,03,04,05,06
B42-01,02,03,04,05,06

Bungalow G
Bungalow F
Bungalow E
YMCA
Bung G36
Bung G35
Bung G34
Bung G33
Bung G32
Bung F31
Bung F30
Bung F29
Bung F28
Bung F27
Bung E26
Bung E25
Bung E24
G35-01,02,03,04,05,06,07,08
G-35-01,02,03,04,05,06,07,08
G34-01,02,03,04,05,06,07,08
G33-01,02,03,04,05,06,07,08
G32-01,02,03,04,05,06,07,08
F31-01,02,03,04,05,06,07,08
F30-01,02,03,04,05,06,07,08
F29-01,02,03,04,05,06,07,08
F28-01,02,03,04,05,06,07,08
F27-01,02,03,04,05,06,07,08
E26-01,02,03,04,05,06,07,08,09
E25-01,02,03,04,05,06,07,08
E24-01,02,03,04,05,06,07,08
YMCA-01,02,03,04,05,06,07,08
A
B
C
D

Intentionally Blank

8.0 COMPLETE ASBESTOS SAMPLING DATA TABLES

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building A	A-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Building A	A-02	Plaster		Good	Low	NF	None Detected	N/A
Building A	A-03	Plaster		Good	Low	NF	None Detected	N/A
Building A	A-04	Drywall	Room A3, A4, Book Room	Good	Low	NF	None Detected	N/A
Building A	A-04	Joint Compound		Good	Low	NF	None Detected	N/A
Building A	A-05	Drywall		Good	Low	NF	None Detected	N/A
Building A	A-05	Joint Compound		Good	Low	NF	None Detected	N/A
Building A	A-06	Drywall		Good	Low	NF	None Detected	N/A
Building A	A-06	Joint Compound		Good	Low	NF	None Detected	N/A
Building A	A-07	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Building A	A-08	12x12 VFT, Grey	Room A3- A8	Good	Low	NF	None Detected	N/A
Building A	A-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-09	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building A	A-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-10	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building A	A-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-11	12x12 VFT, Green	Room A3- A8	Good	Low	NF	None Detected	N/A
Building A	A-11	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-12	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building A	A-12	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-13	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building A	A-13	VFT Mastic		Good	Low	NF	None Detected	N/A
Building A	A-14	4" Covebase, Green	Room A3- A8	Good	Low	NF	None Detected	N/A
Building A	A-14	Covebase Mastic		Good	Low	NF	None Detected	N/A
Building A	A-15	4x8 Ceiling Tile	Room A3- A8	Good	Low	NF	None Detected	N/A
Building A	A-16	2x4 Ceiling Tile	Room A3- A4	Good	Low	NF	None Detected	N/A
Building A	A-17	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Building A	A-18	Window Putty		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building A	A-19	Window Putty		Good	Low	NF	None Detected	N/A
Building A	A-20	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building A	A-21	Stucco		Good	Low	NF	None Detected	N/A
Building A	A-22	Stucco		Good	Low	NF	None Detected	N/A
Building A	A-01R	Roofing	Building A Roof	Good	Low	NF	2% Chrysotile	N/A
Building A	A-02R	Roofing		Good	Low	NF	Not Analyzed	N/A
Building A	A-03R	Roofing		Good	Low	NF	Not Analyzed	N/A
Building A	A-04R	Roofing Mastics	Building A Roof	Good	Low	NF	5% Chrysotile	N/A
Building B	B-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Building B	B-02	Plaster		Good	Low	NF	None Detected	N/A
Building B	B-03	Plaster		Good	Low	NF	None Detected	N/A
Building B	B-04	Pinboard	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-05	12x12 VFT, Grey	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building B	B-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building B	B-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-08	12x12 VFT, Green	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building B	B-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building B	B-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building B	B-11	4" Covebase, Green	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-11	Covebase Mastic		Good	Low	NF	5% Chrysotile	N/A
Building B	B-12	4x8 Ceiling Tile	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-13	2x4 Ceiling Tile	Room B9 - B12	Good	Low	NF	None Detected	N/A
Building B	B-14	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Building B	B-15	Window Putty		Good	Low	NF	None Detected	N/A
Building B	B-16	Window Putty		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building B	B-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building B	B-18	Stucco		Good	Low	NF	None Detected	N/A
Building B	B-19	Stucco		Good	Low	NF	None Detected	N/A
Building B	B-20	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Building B	B-01R	Roofing	Building B Roof	Good	Low	NF	2% Chrysotile	N/A
Building B	B-02R	Roofing		Good	Low	NF	Not Analyzed	N/A
Building B	B-03R	Roofing		Good	Low	NF	Not Analyzed	N/A
Building B	B-04R	Roofing Mastics		Good	Low	NF	8% Chrysotile	N/A
Building C	C-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Building C	C-02	Plaster		Good	Low	NF	None Detected	N/A
Building C	C-03	Plaster		Good	Low	NF	None Detected	N/A
Building C	C-04	Pinboard	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-05	12x12 VFT, Grey	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building C	C-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building C	C-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-08	12x12 VFT, Green	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building C	C-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building C	C-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building C	C-11	4" Covebase, Green	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Building C	C-12	4x8 Ceiling Tile	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-13	2x4 Ceiling Tile	Room C13-C16	Good	Low	NF	None Detected	N/A
Building C	C-14	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Building C	C-15	Window Putty		Good	Low	NF	None Detected	N/A
Building C	C-16	Window Putty		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building C	C-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building C	C-18	Stucco		Good	Low	NF	None Detected	N/A
Building C	C-19	Stucco		Good	Low	NF	None Detected	N/A
Building C	C-20	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Building C	C-01R	Roofing	Building C Roof	Good	Low	NF	None Detected	N/A
Building C	C-02R	Roofing		Good	Low	NF	None Detected	N/A
Building C	C-03R	Roofing		Good	Low	NF	None Detected	N/A
Building C	C-04R	Roofing Mastics		Good	Low	NF	None Detected	N/A
Building C	C-05R	Transite Flu	Building C Roof	Good	Low	NF	Assumed	N/A
Building D	D-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Building D	D-02	Plaster		Good	Low	NF	None Detected	N/A
Building D	D-03	Plaster		Good	Low	NF	None Detected	N/A
Building D	D-04	Pinboard	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-05	12x12 VFT, Grey	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building D	D-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building D	D-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-08	12x12 VFT, Green	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building D	D-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building D	D-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building D	D-11	4" Covebase, Green	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Building D	D-12	4x8 Ceiling Tile	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-13	2x4 Ceiling Tile	Room D17-D20	Good	Low	NF	None Detected	N/A
Building D	D-14	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Building D	D-15	Window Putty		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building D	D-16	Window Putty		Good	Low	NF	None Detected	N/A
Building D	D-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building D	D-18	Stucco		Good	Low	NF	None Detected	N/A
Building D	D-19	Stucco		Good	Low	NF	None Detected	N/A
Building D	D-20	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Building D	D-01R	Roofing	Building D Roof	Good	Low	NF	None Detected	N/A
Building D	D-02R	Roofing		Good	Low	NF	None Detected	N/A
Building D	D-03R	Roofing		Good	Low	NF	None Detected	N/A
Building D	D-04R	Roofing Mastics		Good	Low	NF	5% Chrysotile	N/A
Building E	E-01	Drywall	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-01	Joint Compound		Good	Low	NF	2% Chrysotile	N/A
Building E	E-02	Drywall		Good	Low	NF	None Detected	N/A
Building E	E-02	Joint Compound		Good	Low	NF	2% Chrysotile	N/A
Building E	E-03	Drywall		Good	Low	NF	None Detected	N/A
Building E	E-03	Joint Compound		Good	Low	NF	2% Chrysotile	N/A
Building E	E-04	Pinboard	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-05	12x12 VFT, Grey	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Building E	E-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building E	E-06	VFT Mastic		Good	Low	NF	<1% Chrysotile	XX
Building E	E-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building E	E-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Building E	E-08	12x12 VFT, Green	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building E	E-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building E	E-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building E	E-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building E	E-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building E	E-11	4" Covebase, Green	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Building E	E-12	4x8 Ceiling Tile	Room E21-E23	Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building E	E-13	2x4 Ceiling Tile	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-14	Window Putty	Exterior Windows	Good	Low	NF	2% Chrysotile	N/A
Building E	E-15	Window Putty		Good	Low	NF	Not Analyzed	N/A
Building E	E-16	Window Putty		Good	Low	NF	Not Analyzed	N/A
Building E	E-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building E	E-18	Stucco		Good	Low	NF	None Detected	N/A
Building E	E-19	Stucco		Good	Low	NF	None Detected	N/A
Building E	E-20	1x1 Ceiling Tile	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-21	1x1 Ceiling Tile Mastic	Room E21-E23	Good	Low	NF	None Detected	N/A
Building E	E-22	1x1 Ceiling Tile Mastic		Good	Low	NF	None Detected	N/A
Building E	E-23	1x1 Ceiling Tile Mastic		Good	Low	NF	None Detected	N/A
Building E	E-01R	Roofing	Building E Roof	Good	Low	NF	None Detected	N/A
Building E	E-02R	Roofing		Good	Low	NF	None Detected	N/A
Building E	E-03R	Roofing		Good	Low	NF	None Detected	N/A
Building E	E-04R	Roofing Mastics	Building E Roof	Good	Low	NF	None Detected	N/A
Building E	E-05R	Roofing Mastics		Good	Low	NF	None Detected	N/A
Building E	E-06R	Roofing Mastics		Good	Low	NF	None Detected	N/A
Office	Office-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Office	Office-02	Plaster		Good	Low	NF	None Detected	N/A
Office	Office-03	Plaster		Good	Low	NF	None Detected	N/A
Office	Office-04	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Office	Office-04	Joint Compound		Good	Low	NF	None Detected	N/A
Office	Office-05	Drywall		Good	Low	NF	None Detected	N/A
Office	Office-05	Joint Compound		Good	Low	NF	None Detected	N/A
Office	Office-06	Drywall		Good	Low	NF	None Detected	N/A
Office	Office-06	Joint Compound		Good	Low	NF	None Detected	N/A
Office	Office-07	Pinboard		Good	Low	NF	None Detected	N/A
Office	Office-08	12x12 VFT, Grey	Offices, Nurse, Work Room	Good	Low	NF	None Detected	N/A
Office	Office-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Office	Office-09	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Office	Office-09	VFT Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Office	Office-10	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Office	Office-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Office	Office-11	4" Covebase, Green	Offices, Nurse, Work Room	Good	Low	NF	None Detected	N/A
Office	Office-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Office	Office-12	1x1 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Office	Office-13	2x4 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Office	Office-14	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Office	Office-15	Window Putty		Good	Low	NF	None Detected	N/A
Office	Office-16	Window Putty		Good	Low	NF	None Detected	N/A
Office	Office-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Office	Office-18	Stucco		Good	Low	NF	None Detected	N/A
Office	Office-19	Stucco		Good	Low	NF	None Detected	N/A
Office	Office-20	Mirror Mastics	Restrooms, Nurse	Good	Low	NF	Assumed	N/A
Office	Off-01R	Roofing	Office Roof	Good	Low	NF	None Detected	N/A
Office	Off-02R	Roofing		Good	Low	NF	None Detected	N/A
Office	Off-03R	Roofing		Good	Low	NF	None Detected	N/A
Office	Off-04R	Roofing Mastics	Office Roof	Good	Low	NF	None Detected	N/A
Office	Off-05R	Roofing Mastics		Good	Low	NF	None Detected	N/A
Office	Off-06R	Roofing Mastics		Good	Low	NF	None Detected	N/A
Office	Off-07R	HVAC Mastics	Office Roof	Good	Low	NF	10% Chrysotile	N/A
Office	Off-08R	HVAC Mastics		Good	Low	NF	Not Analyzed	N/A
Office	Off-09R	HVAC Mastics		Good	Low	NF	Not Analyzed	N/A
Office	Off-10R	Transite Flu	Office Roof	Good	Low	NF	Assumed	N/A
Building K	K-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Building K	K-02	Plaster		Good	Low	NF	None Detected	N/A
Building K	K-03	Plaster		Good	Low	NF	None Detected	N/A
Building K	K-04	Pinboard		Good	Low	NF	None Detected	N/A
Building K	K-05	12x12 VFT, Grey	Room K1-K2	Good	Low	NF	None Detected	N/A
Building K	K-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Building K	K-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building K	K-06	VFT Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Building K	K-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Building K	K-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Building K	K-08	12x12 VFT, Green	Room K1-K2	Good	Low	NF	None Detected	N/A
Building K	K-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Building K	K-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building K	K-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Building K	K-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Building K	K-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Building K	K-11	4" Covebase, Green	Room K1-K2	Good	Low	NF	None Detected	N/A
Building K	K-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Building K	K-12	1x1 Ceiling Tile	Room K1-K2	Good	Low	NF	None Detected	N/A
Building K	K-13	2x4 Ceiling Tile	Room K1-K2	Good	Low	NF	None Detected	N/A
Building K	K-14	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Building K	K-15	Window Putty		Good	Low	NF	None Detected	N/A
Building K	K-16	Window Putty		Good	Low	NF	None Detected	N/A
Building K	K-17	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Building K	K-18	Stucco		Good	Low	NF	None Detected	N/A
Building K	K-19	Stucco		Good	Low	NF	None Detected	N/A
Building K	K-20	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Building K	K-01R	Roofing	Building K Roof	Good	Low	NF	None Detected	N/A
Building K	K-02R	Roofing		Good	Low	NF	None Detected	N/A
Building K	K-03R	Roofing		Good	Low	NF	None Detected	N/A
Building K	K-04R	Roofing Mastics	Building K Roof	Good	Low	NF	5% Chrysotile	N/A
Cafeteria	Café-01	Plaster	Interior Walls	Good	Low	NF	None Detected	N/A
Cafeteria	Café-02	Plaster		Good	Low	NF	None Detected	N/A
Cafeteria	Café-03	Plaster		Good	Low	NF	None Detected	N/A
Cafeteria	Café-04	Plaster		Good	Low	NF	None Detected	N/A
Cafeteria	Café-05	12x12 VFT, Grey	Cafeteria, Storage Rooms, Kitchen Serving Area	Good	Low	NF	None Detected	N/A
Cafeteria	Café-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Cafeteria	Café-06	VFT Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Cafeteria	Café-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Cafeteria	Café-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-08	12x12 VFT, Green	Cafeteria, Storage Rooms, Kitchen Serving Area	Good	Low	NF	None Detected	N/A
Cafeteria	Café-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-09	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Cafeteria	Café-09	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-10	12x12 VFT, Green		Good	Low	NF	None Detected	N/A
Cafeteria	Café-10	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-11	9x9 VFT, Beige	Kitchen Janitor Closet	Good	Low	NF	10% Chrysotile	N/A
Cafeteria	Café-11	VFT Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-12	1x1 Ceiling Tile Mastic	Janitor Office	Good	Low	NF	None Detected	N/A
Cafeteria	Café-13	1x1 Ceiling Tile Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-14	1x1 Ceiling Tile Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-15	1x1 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Cafeteria	Café-16	4" Covebase, Green	Throughout	Good	Low	NF	None Detected	N/A
Cafeteria	Café-16	Covebase Mastic		Good	Low	NF	None Detected	N/A
Cafeteria	Café-17	HVAC Insulation	HVAC Closet	Good	Low	NF	None Detected	N/A
Cafeteria	Café-18	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Cafeteria	Café-19	Window Putty		Good	Low	NF	None Detected	N/A
Cafeteria	Café-20	Window Putty		Good	Low	NF	None Detected	N/A
Cafeteria	Café-21	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Cafeteria	Café-22	Stucco		Good	Low	NF	None Detected	N/A
Cafeteria	Café-23	Stucco		Good	Low	NF	None Detected	N/A
Cafeteria	Café-24	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Cafeteria	Café-01R	Roofing	Cafeteria Roof	Good	Low	NF	None Detected	N/A
Cafeteria	Café-02R	Roofing		Good	Low	NF	None Detected	N/A
Cafeteria	Café-03R	Roofing		Good	Low	NF	None Detected	N/A
Cafeteria	Café-04R	Roofing Mastics	Cafeteria Roof	Good	Low	NF	None Detected	N/A
Cafeteria	Café-05R	Roofing Mastics		Good	Low	NF	5% Chrysotile	N/A
Cafeteria	Café-06R	Roofing Mastics		Good	Low	NF	Not Analyzed	N/A
Lounge	Lounge-01	Plaster	Interior Walls	Good	Low	NF	<1% Chrysotile	0.2

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Lounge	Lounge-02	Plaster		Good	Low	NF	<1% Chrysotile	<0.1
Lounge	Lounge-03	Plaster		Good	Low	NF	<1% Chrysotile	<0.1
Lounge	Lounge-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Lounge	Lounge-05	12x12 VFT, Grey	Lounge Floor	Good	Low	NF	None Detected	N/A
Lounge	Lounge-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Lounge	Lounge-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Lounge	Lounge-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-08	Sheet Flooring, Beige	Restroom Floors	Good	Low	NF	None Detected	N/A
Lounge	Lounge-08	VSF Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-09	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Lounge	Lounge-09	VSF Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-10	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Lounge	Lounge-10	VSF Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-11	4" Covebase, Green	Throughout	Good	Low	NF	None Detected	N/A
Lounge	Lounge-11	Covebase Mastic		Good	Low	NF	None Detected	N/A
Lounge	Lounge-12	1x1 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Lounge	Lounge-13	Window Putty	Exterior Windows	Good	Low	NF	None Detected	N/A
Lounge	Lounge-14	Window Putty		Good	Low	NF	None Detected	N/A
Lounge	Lounge-15	Window Putty		Good	Low	NF	None Detected	N/A
Lounge	Lounge-16	Stucco	Exterior Walls	Good	Low	NF	None Detected	N/A
Lounge	Lounge-17	Stucco		Good	Low	NF	None Detected	N/A
Lounge	Lounge-18	Stucco		Good	Low	NF	None Detected	N/A
Lounge	Lounge-19	Mirror Mastics	Restrooms	Good	Low	NF	Assumed	N/A
Lounge	Lounge-01R	Roofing	Lounge Roof	Good	Low	NF	None Detected	N/A
Lounge	Lounge-02R	Roofing		Good	Low	NF	None Detected	N/A
Lounge	Lounge-03R	Roofing		Good	Low	NF	None Detected	N/A
Lounge	Lounge-04R	Roofing Mastics	Lounge Roof	Good	Low	NF	5% Chrysotile	N/A
Bungalow AA37	AA37-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-02	Drywall		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow AA37	AA37-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-05	12x12 VFT, Grey	Floors	Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-08	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-09	Roofing	Roof AA37-AA39	Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-10	Roofing		Good	Low	NF	None Detected	N/A
Bungalow AA37	AA37-11	Roofing		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-05	12x12 VFT, Grey	Floors	Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-08	12x12 VFT, Grey	Floors (Bottom Layer)	Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-08	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-09	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA38	AA38-09	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow AA39	AA39-05	12x12 VFT, Grey	Floors	Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-06	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-06	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-07	12x12 VFT, Grey		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-07	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-08	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA39	AA39-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-05	12x12 VFT, Grey	Floors	Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-05	VFT Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-07	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-07	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-08	Roofing	Roof AA40	Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-09	Roofing		Good	Low	NF	None Detected	N/A
Bungalow AA40	AA40-10	Roofing		Good	Low	NF	None Detected	N/A
Bungalow B41	B41-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow B41	B41-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow B41	B41-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow B41	B41-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow B41	B41-05	Carpet Glue	Floors	Good	Low	NF	None Detected	N/A
Bungalow B41	B41-06	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow B41	B41-06	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow B41	B41-07	Roof Sealant	Roof	Good	Low	NF	None Detected	N/A
Bungalow B42	B42-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow B42	B42-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow B42	B42-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow B42	B42-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow B42	B42-05	Carpet Glue	Floors	Good	Low	NF	None Detected	N/A
Bungalow B42	B42-06	4" Covebase, Green	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow B42	B42-06	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow B42	B42-07	Roof Sealant	Roof	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-09	Roofing	Roof E24-E25	Good	Low	NF	None Detected	N/A
Bungalow E24	E24-10	Roofing		Good	Low	NF	None Detected	N/A
Bungalow E24	E24-11	Roofing		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E25	E25-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E25	E25-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow E25	E25-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E25	E25-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E25	E25-08	Covebase Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow E26	E26-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-09	2x4 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-10	Roofing	Roof E26	Good	Low	NF	None Detected	N/A
Bungalow E26	E26-11	Roofing		Good	Low	NF	None Detected	N/A
Bungalow E26	E26-12	Roofing		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F27	F27-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F27	F27-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow F27	F27-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F27	F27-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F27	F27-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F28	F28-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-03	Drywall		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow F28	F28-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F28	F28-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow F28	F28-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F28	F28-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F28	F28-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F29	F29-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F29	F29-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow F29	F29-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F29	F29-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F29	F29-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F30	F30-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F30	F30-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow F30	F30-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F30	F30-07	VSF Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow F30	F30-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F30	F30-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F31	F31-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F31	F31-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow F31	F31-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow F31	F31-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-09	Roofing	Roof F27-F31	Good	Low	NF	None Detected	N/A
Bungalow F31	F31-10	Roofing		Good	Low	NF	None Detected	N/A
Bungalow F31	F31-11	Roofing		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G32	G32-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G32	G32-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow G32	G32-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G32	G32-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow G32	G32-09	Roofing	Roof G32-G36	Good	Low	NF	None Detected	N/A
Bungalow G32	G32-10	Roofing		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow G32	G32-11	Roofing		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G33	G33-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G33	G33-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow G33	G33-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G33	G33-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G33	G33-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G34	G34-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G34	G34-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow G34	G34-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G34	G34-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G34	G34-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G35	G35-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G35	G35-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow G35	G35-05	VSF Mastic		Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Bungalow G35	G35-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G35	G35-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G35	G35-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G36	G36-02	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-03	Drywall		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G36	G36-05	Sheet Flooring, Beige	Floors	Good	Low	NF	None Detected	N/A
Bungalow G36	G36-05	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-06	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-06	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-07	Sheet Flooring, Beige		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-07	VSF Mastic		Good	Low	NF	None Detected	N/A
Bungalow G36	G36-08	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
Bungalow G36	G36-08	Covebase Mastic		Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-01	Drywall	Interior Walls	Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-02	Drywall		Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-03	Drywall		Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-04	Pinboard	Interior Walls	Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-05	Carpet Glue	Floors	Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-06	4" Covebase, Brown	Interior Walls	Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-06	Covebase Mastic		Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-07	Roof Sealant	Roof	Good	Low	NF	None Detected	N/A
YMCA Bungalow	YMCA-08	2x4 Ceiling Tile	Ceilings	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-01R	Roofing	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-02R	Roofing	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-03R	Roofing	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-04R	Roofing Mastics	Roof	Good	Low	NF	None Detected	N/A

Building	Sample #	Material	Location	Cond.	DP	NF/F	Result	Point Count
Covered Walkway	Walk-05R	Roofing Mastics	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-06R	Roofing Mastics	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-07R	Conduit Mastics	Roof	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-08R	Stucco	Decking	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-09R	Stucco	Decking	Good	Low	NF	None Detected	N/A
Covered Walkway	Walk-10R	Stucco	Decking	Good	Low	NF	None Detected	N/A

9.0 COMPLETE XRF SAMPLING DATA TABLES

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
1	Bldg A	Book Room	B	Wall	Plaster	Beige	Intact	0.05	
2	Bldg A	Book Room	C	Wall	Plaster	Beige	Intact	0.06	
3	Bldg A	Book Room	D	Wall	Drywall	Beige	Intact	0.00	
4	Bldg A	Book Room	B	Beam	Wood	Beige	Intact	0.00	
5	Bldg A	Exterior	A	Wall	Stucco	Tan	Intact	0.03	
6	Bldg A	Exterior	B	Wall	Stucco	Tan	Intact	0.00	
7	Bldg A	Exterior	B	Door	Metal	Brown	Intact	0.00	
8	Bldg A	Exterior	B	Door Frame	Metal	Brown	Intact	0.05	
9	Bldg A	Exterior	B	Window	Wood	Brown	Intact	0.05	
10	Bldg A	Exterior	B	Window Frame	Wood	Brown	Intact	0.06	
11	Bldg A	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
12	Bldg A	Exterior	D	Wall	Stucco	Tan	Intact	0.04	
13	Bldg A	Exterior	D	Window	Metal	Brown	Intact	1.00	25
14	Bldg A	Exterior	D	Window Frame	Wood	Brown	Intact	1.20	25
15	Bldg A	Exterior	D	Door Frame	Wood	Brown	Intact	0.06	
16	Bldg A	Exterior	D	Door	Metal	Brown	Intact	0.00	
17	Bldg A	Exterior	D	Panel	Wood	Brown	Intact	0.00	
18	Bldg A	Exterior	D	Downspout	Metal	Brown	Intact	0.00	
19	Bldg A	Exterior	B	Fascia	Wood	Brown	Intact	0.03	
20	Bldg A	Exterior	B	Eave	Wood	Tan	Intact	0.90	300 LF
21	Bldg A	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
22	Bldg A	Rm A5	B	Column	Wood	Beige	Intact	0.90	6
23	Bldg A	Rm A5	D	Wall	Plaster	Beige	Intact	0.06	
24	Bldg A	Rm A5	C	Cabinet	Wood	Green	Intact	0.70	1
25	Bldg A	Rm A6	B	Column	Wood	Beige	Intact	0.90	6
26	Bldg A	Rm A6	D	Wall	Plaster	Beige	Intact	0.02	
27	Bldg A	Rm A6	C	Cabinet	Wood	Green	Intact	0.90	1
28	Bldg A	Rm A7	B	Column	Wood	Beige	Intact	0.90	6
29	Bldg A	Rm A7	D	Wall	Plaster	Beige	Intact	0.03	
30	Bldg A	Rm A7	C	Cabinet	Wood	Green	Intact	1.00	1

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
31	Bldg A	Rm A8	B	Column	Wood	Beige	Intact	0.90	6
32	Bldg A	Rm A8	D	Wall	Plaster	Beige	Intact	0.04	
33	Bldg A	Rm A8	C	Cabinet	Wood	Green	Intact	0.80	1
34	Bldg B	Storage Closet	A	Wall	Plaster	Beige	Intact	0.05	
35	Bldg B	Storage Closet	B	Wall	Plaster	Beige	Intact	0.03	
36	Bldg B	Storage Closet	C	Wall	Plaster	Beige	Intact	0.04	
37	Bldg B	Storage Closet	D	Wall	Plaster	Beige	Intact	0.04	
38	Bldg B	Storage Closet	B	Wall Tile	Ceramic	Yellow	Intact	31.30	100 Sf
39	Bldg B	Boys RR	A	Wall	Plaster	Beige	Intact	0.00	
40	Bldg B	Boys RR	B	Wall	Plaster	Beige	Intact	0.03	
41	Bldg B	Boys RR	C	Wall	Plaster	Beige	Intact	0.06	
42	Bldg B	Boys RR	D	Wall	Plaster	Beige	Intact	0.06	
43	Bldg B	Boys RR	C	Wall Tile	Ceramic	Yellow	Intact	32.20	400 sf
44	Bldg B	Boys RR	B	Toilet	Porcelain	White	Intact	0.05	
45	Bldg B	Boys RR	D	Sink	Porcelain	White	Intact	0.01	
46	Bldg B	Boys RR	B	Urinal	Porcelain	White	Intact	0.06	
47	Bldg B	Boys RR	A	Floor	Ceramic	Brown	Intact	0.00	
48	Bldg B	Boys RR	D	Column	Wood	Beige	Intact	3.00	2
49	Bldg B	Exterior	A	Wall	Stucco	Tan	Intact	0.00	
50	Bldg B	Exterior	B	Wall	Stucco	Tan	Intact	0.00	
51	Bldg B	Exterior	B	Door	Metal	Brown	Intact	0.00	
52	Bldg B	Exterior	B	Door Frame	Metal	Brown	Intact	0.06	
53	Bldg B	Exterior	B	Window	Wood	Brown	Intact	0.05	
54	Bldg B	Exterior	B	Window Frame	Wood	Brown	Intact	0.06	
55	Bldg B	Exterior	B	Water Fountain	Porcelain	White	Intact	0.00	
56	Bldg B	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
57	Bldg B	Exterior	D	Wall	Stucco	Tan	Intact	0.00	
58	Bldg B	Exterior	D	Window	Metal	Brown	Intact	0.70	25
59	Bldg B	Exterior	D	Window Frame	Wood	Brown	Intact	0.80	25
60	Bldg B	Exterior	D	Door Frame	Wood	Brown	Intact	0.06	
61	Bldg B	Exterior	D	Door	Metal	Brown	Intact	0.00	
62	Bldg B	Exterior	D	Panel	Wood	Brown	Intact	0.00	
63	Bldg B	Exterior	D	Down Spout	Metal	Brown	Intact	0.06	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
64	Bldg B	Exterior	B	Fascia	Wood	Brown	Intact	0.04	
65	Bldg B	Exterior	B	Eave	Wood	Tan	Intact	0.80	300 LF
66	Bldg B	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
67	Bldg B	Girls RR	A	Wall	Plaster	Beige	Intact	0.05	
68	Bldg B	Girls RR	B	Wall	Plaster	Beige	Intact	0.06	
69	Bldg B	Girls RR	C	Wall	Plaster	Beige	Intact	0.04	
70	Bldg B	Girls RR	D	Wall	Plaster	Beige	Intact	0.04	
71	Bldg B	Girls RR	B	Wall Tile	Ceramic	Yellow	Intact	32.10	400 sf
72	Bldg B	Girls RR	B	Sink	Porcelain	White	Intact	0.02	
73	Bldg B	Girls RR	D	Toilet	Porcelain	White	Intact	3.60	4
74	Bldg B	Girls RR	B	Column	Wood	Beige	Intact	3.20	2
75	Bldg B	Girls RR	B	Floor	Ceramic	Brown	Intact	0.02	
76	Bldg B	Rm B10	B	Column	Wood	Beige	Intact	0.80	6
77	Bldg B	Rm B10	D	Wall	Plaster	Beige	Intact	0.05	
78	Bldg B	Rm B10	C	Cabinet	Wood	Green	Intact	0.04	
79	Bldg B	Rm B11	B	Column	Wood	Beige	Intact	4.20	6
80	Bldg B	Rm B11	D	Wall	Plaster	Beige	Intact	0.03	
81	Bldg B	Rm B11	C	Cabinet	Wood	Green	Intact	0.05	
82	Bldg B	Rm B12	B	Column	Wood	Beige	Intact	2.60	6
83	Bldg B	Rm B12	D	Wall	Plaster	Beige	Intact	0.05	
84	Bldg B	Rm B12	C	Cabinet	Wood	Green	Intact	0.06	
85	Bldg B	Rm B9	B	Column	Wood	Beige	Intact	0.90	6
86	Bldg B	Rm B9	D	Wall	Plaster	Beige	Intact	0.04	
87	Bldg B	Rm B9	C	Cabinet	Wood	Green	Intact	0.04	
88	Bldg B	Storage Room	B	Wall	Plaster	Beige	Intact	0.03	
89	Bldg B	Storage Room	C	Wall	Plaster	Beige	Intact	0.04	
90	Bldg B	Storage Room	D	Wall	Plaster	Beige	Intact	0.04	
91	Bldg B	Storage Room	D	Pipe	Metal	Beige	Intact	0.03	
92	Bldg C	Exterior	A	Wall	Stucco	Tan	Intact	0.00	
93	Bldg C	Exterior	B	Wall	Stucco	Tan	Intact	0.00	
94	Bldg C	Exterior	B	Door	Metal	Brown	Intact	0.00	
95	Bldg C	Exterior	B	Door Frame	Metal	Brown	Intact	0.03	
96	Bldg C	Exterior	B	Window	Wood	Brown	Intact	0.06	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
97	Bldg C	Exterior	B	Window Frame	Wood	Brown	Intact	0.05	
98	Bldg C	Exterior	B	Water Fountain	Porcelain	White	Intact	0.00	
99	Bldg C	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
100	Bldg C	Exterior	D	Wall	Stucco	Tan	Intact	0.00	
101	Bldg C	Exterior	D	Window	Metal	Brown	Intact	1.20	25
102	Bldg C	Exterior	D	Window Frame	Wood	Brown	Intact	3.20	25
103	Bldg C	Exterior	D	Door Frame	Wood	Brown	Intact	0.03	
104	Bldg C	Exterior	D	Door	Metal	Brown	Intact	0.00	
105	Bldg C	Exterior	D	Panel	Wood	Brown	Intact	0.00	
106	Bldg C	Exterior	D	Down spout	Metal	Brown	Intact	0.06	
107	Bldg C	Exterior	B	Fascia	Wood	Brown	Intact	0.05	
108	Bldg C	Exterior	B	Eave	Wood	Tan	Intact	1.10	300 LF
109	Bldg C	Exterior	B	Gutter	Metal	Brown	Intact	0.02	
110	Bldg C	Rm C13	B	Column	Wood	Beige	Intact	1.40	6
111	Bldg C	Rm C13	D	Wall	Plaster	Beige	Intact	0.05	
112	Bldg C	Rm C13	C	Cabinet	Wood	Green	Intact	0.04	
113	Bldg C	Rm C14	B	Column	Wood	Beige	Intact	1.20	6
114	Bldg C	Rm C14	D	Wall	Plaster	Beige	Intact	0.03	
115	Bldg C	Rm C14	C	Cabinet	Wood	Green	Intact	0.03	
116	Bldg C	Rm C15	B	Column	Wood	Beige	Intact	2.10	6
117	Bldg C	Rm C15	D	Wall	Plaster	Beige	Intact	0.03	
118	Bldg C	Rm C15	C	Cabinet	Wood	Green	Intact	0.05	
119	Bldg C	Rm C16	B	Column	Wood	Beige	Intact	1.80	6
120	Bldg C	Rm C16	D	Wall	Plaster	Beige	Intact	0.05	
121	Bldg C	Rm C16	C	Cabinet	Wood	Green	Intact	0.06	
122	Bldg C	Closet	B	Wall	Plaster	Beige	Intact	0.04	
123	Bldg C	Closet	C	Wall	Plaster	Beige	Intact	0.05	
124	Bldg C	Janitor Store Rm	A	Wall	Plaster	Beige	Intact	0.05	
125	Bldg C	Janitor Store Rm	B	Wall	Plaster	Beige	Fair	0.03	
126	Bldg C	Janitor Store Rm	C	Wall	Plaster	Beige	Intact	0.03	
127	Bldg C	Janitor Store Rm	D	Wall	Plaster	Beige	Intact	0.02	
128	Bldg C	Janitor Store Rm	A	Sink	Porcelain	White	Intact	0.00	
129	Bldg C	Janitor Store Rm	B	Column	Wood	Beige	Intact	1.30	1

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
130	Bldg C	Mens RR	A	Wall	Plaster	Beige	Intact	0.00	
131	Bldg C	Mens RR	B	Wall	Plaster	Beige	Intact	0.03	
132	Bldg C	Mens RR	C	Wall	Plaster	Beige	Intact	0.06	
133	Bldg C	Mens RR	D	Wall	Plaster	Beige	Intact	0.06	
134	Bldg C	Mens RR	C	Wall Tile	Ceramic	Yellow	Intact	30.70	50 Sf
135	Bldg C	Mens RR	A	Floor	Ceramic	Brown	Intact	0.00	
136	Bldg C	Mens RR	A	Toilet	Porcelain	White	Intact	0.00	
137	Bldg C	Mens RR	D	Sink	Porcelain	White	Intact	0.01	
138	Bldg C	Mens RR	A	Urinal	Porcelain	White	Intact	0.04	
139	Bldg C	Mens RR	D	Column	Wood	Beige	Intact	1.20	1
140	Bldg C	Womens RR	A	Wall Tile	Ceramic	White	Intact	0.00	
141	Bldg C	Womens RR	C	Wall Tile	Ceramic	Green	Intact	0.05	
142	Bldg C	Womens RR	D	Sink	Porcelain	White	Intact	0.01	
143	Bldg C	Womens RR	A	Toilet	Porcelain	White	Intact	0.00	
144	Bldg C	Womens RR	D	Column	Wood	Beige	Intact	0.80	1
145	Bldg C	Womens RR	A	Floor	Ceramic	Grey	Intact	0.02	
146	Bldg D	Storage Closet	A	Wall	Plaster	Beige	Intact	0.05	
147	Bldg D	Storage Closet	B	Wall	Plaster	Beige	Intact	0.03	
148	Bldg D	Storage Closet	C	Wall	Plaster	Beige	Intact	0.04	
149	Bldg D	Storage Closet	D	Wall	Plaster	Beige	Intact	0.04	
150	Bldg D	Storage Closet	B	Wall Tile	Ceramic	Yellow	Intact	31.30	100 Sf
151	Bldg D	Boys RR	A	Wall	Plaster	Beige	Intact	0.00	
152	Bldg D	Boys RR	B	Wall	Plaster	Beige	Intact	0.03	
153	Bldg D	Boys RR	C	Wall	Plaster	Beige	Intact	0.06	
154	Bldg D	Boys RR	D	Wall	Plaster	Beige	Intact	0.06	
155	Bldg D	Boys RR	C	Wall Tile	Ceramic	Yellow	Intact	32.20	400 sf
156	Bldg D	Boys RR	B	Toilet	Porcelain	White	Intact	0.05	
157	Bldg D	Boys RR	D	Sink	Porcelain	White	Intact	0.01	
158	Bldg D	Boys RR	B	Urinal	Porcelain	White	Intact	0.06	
159	Bldg D	Boys RR	A	Floor	Ceramic	Brown	Intact	0.00	
160	Bldg D	Boys RR	D	Column	Wood	Beige	Intact	3.00	2
161	Bldg D	Exterior	A	Wall	Stucco	Tan	Intact	0.00	
162	Bldg D	Exterior	B	Wall	Stucco	Tan	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
163	Bldg D	Exterior	B	Door	Metal	Brown	Intact	0.00	
164	Bldg D	Exterior	B	Door Frame	Metal	Brown	Intact	0.03	
165	Bldg D	Exterior	B	Window	Wood	Brown	Intact	0.90	26
166	Bldg D	Exterior	B	Window Frame	Wood	Brown	Intact	0.70	26
167	Bldg D	Exterior	B	Water Fountain	Porcelain	White	Intact	0.00	
168	Bldg D	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
169	Bldg D	Exterior	D	Wall	Stucco	Tan	Intact	0.00	
170	Bldg D	Exterior	D	Window	Metal	Brown	Intact	0.80	25
171	Bldg D	Exterior	D	Window Frame	Wood	Brown	Intact	1.30	25
172	Bldg D	Exterior	D	Door Frame	Wood	Brown	Intact	0.03	
173	Bldg D	Exterior	D	Door	Metal	Brown	Intact	0.00	
174	Bldg D	Exterior	D	Panel	Wood	Brown	Intact	0.00	
175	Bldg D	Exterior	D	Down Spout	Metal	Brown	Intact	0.06	
176	Bldg D	Exterior	B	Fascia	Wood	Brown	Intact	0.04	
177	Bldg D	Exterior	B	Eave	Wood	Tan	Intact	1.00	300 LF
178	Bldg D	Exterior	B	Gutter	Metal	Brown	Intact	0.02	
179	Bldg D	Girls RR	A	Wall	Plaster	Beige	Intact	0.05	
180	Bldg D	Girls RR	B	Wall	Plaster	Beige	Intact	0.06	
181	Bldg D	Girls RR	C	Wall	Plaster	Beige	Intact	0.04	
182	Bldg D	Girls RR	D	Wall	Plaster	Beige	Intact	0.04	
183	Bldg D	Girls RR	B	Wall Tile	Ceramic	Yellow	Intact	32.10	400 sf
184	Bldg D	Girls RR	B	Sink	Porcelain	White	Intact	0.02	
185	Bldg D	Girls RR	D	Toilet	Porcelain	White	Intact	3.60	4
186	Bldg D	Girls RR	B	Column	Wood	Beige	Intact	3.20	2
187	Bldg D	Girls RR	B	Floor	Ceramic	Brown	Intact	0.02	
188	Bldg D	Rm D17	B	Column	Wood	Beige	Intact	3.20	6
189	Bldg D	Rm D17	D	Wall	Plaster	Beige	Intact	0.06	
190	Bldg D	Rm D17	C	Cabinet	Wood	Green	Intact	0.06	
191	Bldg D	Rm D18	B	Column	Wood	Beige	Intact	2.40	6
192	Bldg D	Rm D18	D	Wall	Plaster	Beige	Intact	0.04	
193	Bldg D	Rm D18	C	Cabinet	Wood	Green	Intact	0.03	
194	Bldg D	Rm D19	B	Column	Wood	Beige	Intact	2.10	6
195	Bldg D	Rm D19	D	Wall	Plaster	Beige	Intact	0.03	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
196	Bldg D	Rm D19	C	Cabinet	Wood	Green	Intact	0.05	
197	Bldg D	Rm D20	B	Column	Wood	Beige	Intact	2.30	6
198	Bldg D	Rm D20	D	Wall	Plaster	Beige	Intact	0.06	
199	Bldg D	Rm D20	C	Cabinet	Wood	Green	Intact	0.06	
200	Bldg D	Storage Room	B	Wall	Plaster	Beige	Intact	0.03	
201	Bldg D	Storage Room	C	Wall	Plaster	Beige	Intact	0.04	
202	Bldg D	Storage Room	D	Wall	Plaster	Beige	Intact	0.04	
203	Bldg D	Storage Room	D	Pipe	Metal	Beige	Intact	0.03	
204	Bldg E	Exterior	A	Wall	Stucco	Tan	Intact	0.00	
205	Bldg E	Exterior	A	Window	Wood	Brown	Intact	1.40	3
206	Bldg E	Exterior	A	Window Frame	Wood	Brown	Intact	2.30	3
207	Bldg E	Exterior	A	Door	Metal	Brown	Intact	0.00	
208	Bldg E	Exterior	A	Door Frame	Wood	Brown	Intact	3.10	2
209	Bldg E	Exterior	B	Wall	Stucco	Tan	Intact	0.00	
210	Bldg E	Exterior	B	Window	Wood	Brown	Intact	1.60	12
211	Bldg E	Exterior	B	Window Frame	Wood	Brown	Intact	1.80	12
212	Bldg E	Exterior	B	Wall Tile	Ceramic	Beige	Intact	0.03	
213	Bldg E	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
214	Bldg E	Exterior	C	Shed	Wood	Tan	Intact	0.00	
215	Bldg E	Exterior	D	Wall	Stucco	Tan	Intact	0.05	
216	Bldg E	Exterior	D	Window	Wood	Brown	Intact	0.80	15
217	Bldg E	Exterior	D	Window Frame	Wood	Brown	Intact	1.20	15
218	Bldg E	Exterior	D	Door	Metal	Brown	Intact	0.00	
219	Bldg E	Exterior	D	Door Frame	Wood	Brown	Intact	0.90	4
220	Bldg E	Exterior	B	Fascia	Wood	Brown	Intact	1.20	170 LF
221	Bldg E	Exterior	B	Eave	Wood	Tan	Intact	1.40	1
222	Bldg E	Rm E21	A	Shelf	Wood	Green	Intact	0.04	
223	Bldg E	Rm E22	A	Cabinet	Wood	Green	Intact	0.02	
224	Bldg E	Rm E23	A	Door	Wood	Green	Intact	0.00	
225	Bldg E	Rm E23	C	Cabinet	Wood	Green	Intact	0.03	
226	Bldg K	Boy RR	A	Wall	Plaster	Beige	Intact	0.06	
227	Bldg K	Boy RR	B	Wall	Plaster	Beige	Intact	0.04	
228	Bldg K	Boy RR	C	Wall	Plaster	Beige	Intact	0.06	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
229	Bldg K	Boy RR	D	Wall	Plaster	Beige	Intact	0.03	
230	Bldg K	Boy RR	C	Toilet	Porcelain	White	Intact	3.70	2
231	Bldg K	Boy RR	B	Wall Tile	Ceramic	Blue	Intact	0.05	
232	Bldg K	Boy RR	B	Wall Tile	Ceramic	Yellow	Intact	0.05	
233	Bldg K	Boy RR	B	Floor	Ceramic	Brown	Intact	0.00	
234	Bldg K	Exterior	B	Wall	Stucco	Tan	Intact	0.05	
235	Bldg K	Exterior	B	Down spout	Metal	Tan	Intact	0.06	
236	Bldg K	Exterior	A	Wall	Stucco	Tan	Intact	0.02	
237	Bldg K	Exterior	A	Window	Wood	Brown	Intact	3.40	16
238	Bldg K	Exterior	A	Window Frame	Wood	Brown	Intact	1.20	8
239	Bldg K	Exterior	A	Door	Metal	Brown	Intact	0.00	
240	Bldg K	Exterior	A	Door Frame	Wood	Brown	Intact	0.00	
241	Bldg K	Exterior	C	Wall	Stucco	Brown	Intact	0.03	
242	Bldg K	Exterior	C	Door	Metal	Brown	Intact	0.00	
243	Bldg K	Exterior	C	Door Frame	Wood	Brown	Intact	0.04	
244	Bldg K	Exterior	C	Fascia	Wood	Brown	Intact	0.00	
245	Bldg K	Exterior	C	Eave	Wood	Tan	Intact	0.06	
246	Bldg K	Girl RR	A	Wall	Plaster	Beige	Intact	0.06	
247	Bldg K	Girl RR	B	Wall	Plaster	Beige	Intact	0.04	
248	Bldg K	Girl RR	C	Wall	Plaster	Beige	Intact	0.06	
249	Bldg K	Girl RR	D	Wall	Plaster	Beige	Intact	0.03	
250	Bldg K	Girl RR	A	Toilet	Porcelain	White	Intact	3.30	2
251	Bldg K	Girl RR	A	Wall Tile	Ceramic	Blue	Intact	0.05	
252	Bldg K	Girl RR	A	Wall Tile	Ceramic	Yellow	Intact	0.03	
253	Bldg K	Girl RR	B	Floor	Ceramic	Brown	Intact	0.00	
254	Bldg K	K1	B	Sink	Porcelain	White	Intact	0.00	
255	Bldg K	K1	A	Cabinet	Wood	Green	Intact	0.03	
256	Bldg K	K1	A	Column	Wood	Beige	Intact	0.80	4
257	Bldg K	K2	D	Sink	Porcelain	White	Intact	0.02	
258	Bldg K	K2	A	Cabinet	Wood	Green	Intact	0.00	
259	Bldg K	K2	A	Column	Wood	Beige	Intact	0.80	4
260	Bldg K	Store Room	A	Wall	Plaster	Beige	Intact	0.04	
261	Bldg K	Store Room	B	Wall	Plaster	Beige	Intact	0.03	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
262	Bldg K	Store Room	C	Wall	Plaster	Beige	Intact	0.05	
263	Bldg K	Store Room	D	Wall	Plaster	Beige	Intact	0.03	
264	Bldg K	Workroom	A	Cabinet	Wood	Green	Intact	0.03	
265	Bldg K	Workroom	B	Wall	Plaster	Beige	Intact	0.04	
266	Bldg K	Workroom	B	Door	Wood	Green	Intact	0.00	
267	Bldg K	Workroom	B	Door Frame	Wood	Green	Intact	0.00	
268	Bldg K	Workroom	D	Wall	Plaster	Beige	Intact	0.03	
269	Cafeteria	Backroom	A	Wall	Plaster	Beige	Intact	0.00	
270	Cafeteria	Backroom	B	Wall	Plaster	Beige	Intact	0.04	
271	Cafeteria	Backroom	C	Wall	Plaster	Beige	Intact	0.02	
272	Cafeteria	Backroom	D	Wall	Plaster	Beige	Intact	0.03	
273	Cafeteria	Backroom	D	Door	Wood	Green	Intact	0.00	
274	Cafeteria	Backroom	D	Door Frame	Wood	Green	Intact	0.05	
275	Cafeteria	Exterior	A	Wall	Stucco	Tan	Intact	0.06	
276	Cafeteria	Exterior	A	Door	Wood	Brown	Intact	0.02	
277	Cafeteria	Exterior	A	Door Frame	Wood	Brown	Intact	0.01	
278	Cafeteria	Exterior	B	Wall	Stucco	Tan	Intact	0.04	
279	Cafeteria	Exterior	B	Door	Wood	Brown	Intact	0.03	
280	Cafeteria	Exterior	B	Door Frame	Wood	Brown	Intact	0.00	
281	Cafeteria	Exterior	C	Wall	Stucco	Tan	Intact	0.00	
282	Cafeteria	Exterior	C	Door	Wood	Brown	Intact	0.00	
283	Cafeteria	Exterior	C	Door Frame	Wood	Brown	Intact	0.00	
284	Cafeteria	Exterior	D	Wall	Stucco	Tan	Intact	0.03	
285	Cafeteria	Exterior	D	Door	Wood	Brown	Intact	0.00	
286	Cafeteria	Exterior	D	Door Frame	Wood	Brown	Intact	1.20	1
287	Cafeteria	Exterior	C	Louvers	Metal	Tan	Intact	1.30	1
288	Cafeteria	Exterior	B	Window	Wood	Brown	Intact	0.00	
289	Cafeteria	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
290	Cafeteria	Exterior	C	Window	Wood	Brown	Intact	0.03	
291	Cafeteria	Exterior	C	Window Frame	Wood	Brown	Intact	0.05	
292	Cafeteria	Exterior	B	Double Door	Wood	Brown	Intact	0.03	
293	Cafeteria	Exterior	B	Double Door Frame	Wood	Brown	Intact	0.02	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
294	Cafeteria	Exterior	C	Down Spout	Metal	Tan	Intact	0.05	
295	Cafeteria	Exterior	C	Fascia	Wood	Brown	Intact	0.01	
296	Cafeteria	Exterior	C	Eave	Wood	Tan	Intact	0.90	300 LF
297	Cafeteria	Exterior	C	Gutter	Metal	Brown	Intact	0.00	
298	Cafeteria	Foodline	A	Wall	Plaster	Beige	Intact	0.06	
299	Cafeteria	Foodline	B	Wall	Plaster	Beige	Intact	0.04	
300	Cafeteria	Foodline	C	Wall	Plaster	Beige	Intact	0.05	
301	Cafeteria	Foodline	D	Wall	Plaster	Beige	Intact	0.06	
302	Cafeteria	Foodline	A	Door	Wood	Green	Intact	0.00	
303	Cafeteria	Foodline	B	Door Frame	Wood	Green	Intact	0.04	
304	Cafeteria	Janitor Office	A	Wall	Plaster	Beige	Intact	0.06	
305	Cafeteria	Janitor Office	B	Wall	Plaster	Beige	Intact	0.04	
306	Cafeteria	Janitor Office	C	Wall	Plaster	Beige	Intact	0.04	
307	Cafeteria	Janitor Office	D	Wall	Plaster	Beige	Intact	0.06	
308	Cafeteria	Janitor Office	A	Door	Wood	Green	Intact	0.00	
309	Cafeteria	Janitor Office	A	Door Frame	Wood	Beige	Intact	0.04	
310	Cafeteria	Kitchen	A	Wall	Plaster	Beige	Intact	0.06	
311	Cafeteria	Kitchen	B	Wall	Plaster	Beige	Intact	0.03	
312	Cafeteria	Kitchen	C	Wall	Plaster	Beige	Intact	0.04	
313	Cafeteria	Kitchen	D	Wall	Plaster	Beige	Intact	0.04	
314	Cafeteria	Kitchen	D	Hood	Metal	Beige	Intact	0.06	
315	Cafeteria	Kitchen	B	Floor	Ceramic	Grey	Intact	0.01	
316	Cafeteria	Kitchen Hall	A	Wall	Wood	Beige	Intact	0.04	
317	Cafeteria	Kitchen Hall	B	Wall	Wood	Beige	Intact	0.00	
318	Cafeteria	Kitchen Hall	C	Wall	Wood	Beige	Intact	0.00	
319	Cafeteria	Kitchen Hall	D	Wall	Metal	Beige	Intact	0.00	
320	Cafeteria	Kitchen Hall	A	Door	Wood	Green	Intact	0.00	
321	Cafeteria	Kitchen Hall	C	Door Frame	Wood	Green	Intact	0.05	
322	Cafeteria	Kitchen HVAC	A	Wall	Plaster	Beige	Fair	0.01	
323	Cafeteria	Kitchen HVAC	B	Wall	Plaster	Beige	Fair	0.00	
324	Cafeteria	Kitchen HVAC	C	Wall	Plaster	Beige	Fair	0.02	
325	Cafeteria	Kitchen HVAC	D	Wall	Plaster	Beige	Fair	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
326	Cafeteria	Kitchen Janitor Closet	A	Wall	Plaster	Beige	Intact	0.02	
327	Cafeteria	Kitchen Janitor Closet	B	Wall	Plaster	Beige	Intact	0.00	
328	Cafeteria	Kitchen Janitor Closet	C	Wall	Plaster	Beige	Intact	0.04	
329	Cafeteria	Kitchen Janitor Closet	D	Wall	Plaster	Beige	Intact	0.02	
330	Cafeteria	Kitchen Janitor Closet	B	Sink	Porcelain	White	Fair	0.00	
331	Cafeteria	Kitchen RR	A	Wall	Plaster	White	Intact	0.04	
332	Cafeteria	Kitchen RR	B	Wall	Plaster	White	Intact	0.02	
333	Cafeteria	Kitchen RR	C	Wall	Plaster	White	Intact	0.00	
334	Cafeteria	Kitchen RR	D	Wall	Plaster	White	Intact	0.00	
335	Cafeteria	Kitchen RR	A	Toilet	Porcelain	White	Intact	0.00	
336	Cafeteria	Kitchen RR	A	Sink	Porcelain	White	Intact	0.02	
337	Cafeteria	Kitchen RR	C	Door	Plaster	Green	Intact	0.01	
338	Cafeteria	Kitchen RR	C	Door Frame	Plaster	Green	Intact	0.03	
339	Cafeteria	Kitchen Store Room	A	Wall	Plaster	Beige	Intact	0.06	
340	Cafeteria	Kitchen Store Room	B	Wall	Plaster	Beige	Intact	0.03	
341	Cafeteria	Kitchen Store Room	C	Wall	Plaster	Beige	Intact	0.00	
342	Cafeteria	Kitchen Store Room	D	Wall	Plaster	Beige	Intact	0.01	
343	Cafeteria	Multipurpose	A	Wall	Plaster	Beige	Intact	0.04	
344	Cafeteria	Multipurpose	C	Wall	Plaster	Beige	Intact	0.02	
345	Cafeteria	Multipurpose	D	Wall	Plaster	Beige	Intact	0.05	
346	Cafeteria	Multipurpose	C	Baseboard	Wood	Green	Intact	0.02	
347	Cafeteria	Stage	A	Wall	Plaster	Beige	Intact	0.00	
348	Cafeteria	Stage	B	Wall	Plaster	Beige	Intact	0.00	
349	Cafeteria	Stage	C	Wall	Plaster	Beige	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
350	Lounge	Closet	A	Wall	Plaster	Beige	Intact	0.03	
351	Lounge	Closet	B	Wall	Plaster	Beige	Intact	0.02	
352	Lounge	Closet	C	Wall	Plaster	Beige	Intact	0.00	
353	Lounge	Closet	D	Wall	Plaster	Beige	Intact	0.00	
354	Lounge	Closet	B	Door	Wood	Green	Intact	0.03	
355	Lounge	Closet	B	Door Frame	Wood	Green	Intact	0.00	
356	Lounge	Exterior	D	Wall	Stucco	Tan	Intact	0.03	
357	Lounge	Exterior	D	Window	Wood	Brown	Intact	2.60	3
358	Lounge	Exterior	D	Window Frame	Wood	Brown	Intact	2.10	3
359	Lounge	Exterior	D	Door	Metal	Brown	Intact	2.40	1
360	Lounge	Exterior	D	Door Frame	Wood	Brown	Intact	3.50	1
361	Lounge	Exterior	C	Wall	Stucco	Tan	Intact	0.04	
362	Lounge	Exterior	C	Window	Wood	Brown	Intact	1.30	7
363	Lounge	Exterior	C	Window Frame	Wood	Brown	Intact	1.10	7
364	Lounge	Exterior	C	Door	Metal	Brown	Intact	0.00	
365	Lounge	Exterior	C	Door Frame	Wood	Brown	Intact	0.02	
366	Lounge	Exterior	B	Wall	Stucco	Tan	Intact	0.02	
367	Lounge	Exterior	A	Wall	Stucco	Tan	Intact	0.02	
368	Lounge	Exterior	A	Window	Wood	Brown	Intact	1.30	6
369	Lounge	Exterior	A	Window Frame	Wood	Brown	Intact	1.70	6
370	Lounge	Exterior	A	Door	Metal	Brown	Intact	0.00	
371	Lounge	Exterior	A	Door Frame	Wood	Brown	Intact	0.03	
372	Lounge	Exterior	A	Wall	Wood	Tan	Intact	0.06	
373	Lounge	Exterior	A	Down Spout	Metal	Tan	Intact	0.00	
374	Lounge	Main	C	Wall	Wood	Beige	Intact	0.00	
375	Lounge	Main	D	Wall	Plaster	Beige	Intact	0.00	
376	Lounge	Restroom 1	A	Wall	Plaster	Beige	Intact	0.03	
377	Lounge	Restroom 1	C	Wall	Plaster	Beige	Intact	0.01	
378	Lounge	Restroom 1	C	Wall Tile	Ceramic	Beige	Intact	16.20	100 SF
379	Lounge	Restroom 1	A	Toilet	Porcelain	White	Intact	0.01	
380	Lounge	Restroom 1	A	Sink	Porcelain	White	Intact	0.03	
381	Lounge	Restroom 1	B	Door	Wood	Green	Intact	0.04	
382	Lounge	Restroom 1	B	Door Frame	Wood	Green	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
383	Lounge	Restroom 2	B	Wall	Plaster	Beige	Intact	0.05	
384	Lounge	Restroom 2	D	Wall	Plaster	Beige	Intact	0.02	
385	Lounge	Restroom 2	D	Wall Tile	Ceramic	Beige	Intact	17.10	100 SF
386	Lounge	Restroom 2	A	Toilet	Porcelain	White	Intact	0.01	
387	Lounge	Restroom 2	C	Sink	Porcelain	White	Intact	0.04	
388	Lounge	Restroom 2	C	Door	Wood	Green	Intact	0.03	
389	Lounge	Restroom 2	B	Door Frame	Wood	Green	Intact	0.02	
390	Office	Attic	A	Wall	Plaster	Beige	Intact	0.00	
391	Office	Attic	B	Wall	Plaster	Beige	Intact	0.00	
392	Office	Attic	C	Wall	Plaster	Beige	Intact	0.00	
393	Office	Attic	D	Wall	Plaster	Beige	Intact	0.00	
394	Office	Attic	A	Hatch	Wood	Green	Fair	0.06	
395	Office	Attic	A	Ladder	Wood	Green	Fair	0.06	
396	Office	Exterior	B	Wall	Stucco	Tan	Intact	0.04	
397	Office	Exterior	B	Window Frame	Wood	Brown	Intact	0.05	
398	Office	Exterior	B	Panel	Wood	Brown	Intact	0.00	
399	Office	Exterior	C	Wall	Stucco	Tan	Intact	0.06	
400	Office	Exterior	C	Window Frame	Wood	Brown	Intact	0.04	
401	Office	Exterior	C	Window	Wood	Brown	Intact	0.05	
402	Office	Exterior	C	Door	Metal	Brown	Intact	0.00	
403	Office	Exterior	C	Door Frame	Wood	Brown	Intact	0.05	
404	Office	Exterior	D	Wall	Stucco	Tan	Intact	0.04	
405	Office	Exterior	D	Window	Wood	Brown	Intact	0.06	
406	Office	Exterior	D	Window Frame	Wood	Brown	Intact	0.06	
407	Office	Exterior	A	Wall	Stucco	Tan	Intact	0.00	
408	Office	Exterior	A	Window	Wood	Brown	Intact	1.40	6
409	Office	Exterior	A	Window Frame	Wood	Brown	Intact	1.10	6
410	Office	Exterior	A	Door	Metal	Brown	Intact	0.00	
411	Office	Exterior	A	Door Frame	Wood	Brown	Intact	2.30	1
412	Office	Nurse	A	Wall	Plaster	Beige	Intact	0.00	
413	Office	Nurse	B	Wall	Plaster	Beige	Intact	0.03	
414	Office	Nurse	C	Wall	Plaster	Beige	Intact	0.00	
415	Office	Nurse	D	Wall	Plaster	Beige	Intact	0.02	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
416	Office	Office RR	A	Wall	Plaster	Beige	Intact	0.00	
417	Office	Office RR	B	Wall Tile	Ceramic	White	Intact	0.01	
418	Office	Office RR	C	Wall Tile	Ceramic	Green	Intact	0.02	
419	Office	Office RR	C	Toilet	Porcelain	White	Intact	0.00	
420	Office	Office RR	C	Sink	Porcelain	White	Intact	0.00	
421	Office	Office RR	A	Floor	Ceramic	Grey	Intact	0.03	
422	Office	Principal	C	Wall	Plaster	Beige	Intact	0.00	
423	Office	Principal	D	Wall	Plaster	Beige	Intact	0.03	
424	Office	Store Room	A	Wall	Plaster	Beige	Intact	0.02	
425	Office	Store Room	B	Wall	Plaster	Beige	Intact	0.02	
426	Office	Store Room	C	Wall	Plaster	Beige	Intact	0.00	
427	Office	Store Room	D	Wall	Plaster	Beige	Intact	0.00	
428	Office	Store Room	C	Door	Wood	Green	Intact	0.00	
429	Office	Store Room	C	Door Frame	Wood	Green	Intact	0.03	
430	Office	VP Office	A	Wall	Plaster	Beige	Intact	0.00	
431	Office	VP Office	C	Wall	Plaster	Beige	Intact	0.04	
432	Office	VP Office	A	Door	Metal	Green	Intact	0.00	
433	Office	VP Office	A	Door Frame	Metal	Green	Intact	0.00	
434	Bung AA37	Exterior	A	Wall	Wood	Tan	Intact	0.00	
435	Bung AA37	Exterior	B	Wall	Wood	Tan	Intact	0.00	
436	Bung AA37	Exterior	D	Wall	Wood	Tan	Intact	0.00	
437	Bung AA37	Exterior	B	Fascia	Wood	Tan	Intact	0.01	
438	Bung AA37	Exterior	B	Eave	Metal	Tan	Intact	0.00	
439	Bung AA37	Exterior	D	Downspout	Metal	Tan	Intact	0.01	
440	Bung AA37	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
441	Bung AA37	Exterior	B	Door	Metal	Brown	Intact	0.01	
442	Bung AA37	Exterior	B	Door Frame	Wood	Brown	Intact	0.00	
443	Bung AA37	Exterior	D	Gutter	Metal	Grey	Intact	0.02	
444	Bung AA38	Exterior	B	Wall	Wood	Tan	Intact	0.00	
445	Bung AA38	Exterior	D	Wall	Wood	Tan	Intact	0.03	
446	Bung AA38	Exterior	B	Fascia	Wood	Tan	Intact	0.01	
447	Bung AA38	Exterior	B	Eave	Metal	Tan	Intact	0.00	
448	Bung AA38	Exterior	D	Downspout	Metal	Tan	Intact	0.01	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
449	Bung AA38	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
450	Bung AA38	Exterior	B	Door	Metal	Brown	Intact	0.02	
451	Bung AA38	Exterior	B	Door Frame	Wood	Brown	Intact	0.00	
452	Bung AA38	Exterior	D	Gutter	Metal	Grey	Intact	0.02	
453	Bung AA39	Exterior	A	Wall	Wood	Tan	Intact	0.00	
454	Bung AA39	Exterior	B	Wall	Wood	Tan	Intact	0.01	
455	Bung AA39	Exterior	C	Wall	Wood	Tan	Intact	0.01	
456	Bung AA39	Exterior	D	Wall	Wood	Tan	Intact	0.00	
457	Bung AA39	Exterior	B	Fascia	Wood	Tan	Intact	0.01	
458	Bung AA39	Exterior	B	Eave	Metal	Tan	Intact	0.00	
459	Bung AA39	Exterior	D	Downspout	Metal	Tan	Intact	0.03	
460	Bung AA39	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
461	Bung AA39	Exterior	B	Door	Metal	Brown	Intact	0.00	
462	Bung AA39	Exterior	B	Door Frame	Wood	Brown	Intact	0.00	
463	Bung AA39	Exterior	D	Gutter	Metal	Grey	Intact	0.02	
464	Bung AA40	Exterior	A	Wall	Wood	Tan	Intact	0.00	
465	Bung AA40	Exterior	B	Wall	Wood	Tan	Intact	0.00	
466	Bung AA40	Exterior	C	Wall	Wood	Tan	Intact	0.01	
467	Bung AA40	Exterior	D	Wall	Wood	Tan	Intact	0.00	
468	Bung AA40	Exterior	B	Fascia	Wood	Tan	Intact	0.01	
469	Bung AA40	Exterior	B	Eave	Metal	Tan	Intact	0.00	
470	Bung AA40	Exterior	D	Downspout	Metal	Tan	Intact	0.01	
471	Bung AA40	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
472	Bung AA40	Exterior	B	Door	Metal	Brown	Intact	0.00	
473	Bung AA40	Exterior	B	Door Frame	Wood	Brown	Intact	0.00	
474	Bung AA40	Exterior	D	Gutter	Metal	Grey	Intact	0.02	
475	Bung AA40	Exterior	B	Hand rail	Metal	Grey	Intact	0.03	
476	Bung B41	Exterior	A	Wall	Wood	Grey	Intact	0.00	
477	Bung B41	Exterior	B	Wall	Wood	Grey	Intact	0.00	
478	Bung B41	Exterior	C	Wall	Wood	Grey	Intact	0.00	
479	Bung B41	Exterior	D	Wall	Wood	Grey	Intact	0.00	
480	Bung B41	Exterior	C	Fascia	Metal	Grey	Fair	0.00	
481	Bung B41	Exterior	C	Eave	Metal	Grey	Poor	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
482	Bung B41	Exterior	C	Downspout	Metal	Green	Intact	0.00	
483	Bung B41	Exterior	C	Door	Metal	Grey	Fair	0.00	
484	Bung B41	Exterior	C	Door Frame	Wood	Grey	Intact	0.00	
485	Bung B41	Exterior	B	Gutter	Metal	Green	Intact	0.00	
486	Bung B41	Exterior	C	Hand rail	Metal	Grey	Fair	0.00	
487	Bung B42	Exterior	A	Wall	Wood	Grey	Intact	0.00	
488	Bung B42	Exterior	B	Wall	Wood	Grey	Intact	0.00	
489	Bung B42	Exterior	C	Wall	Wood	Grey	Intact	0.00	
490	Bung B42	Exterior	D	Wall	Wood	Grey	Intact	0.00	
491	Bung B42	Exterior	C	Fascia	Metal	Green	Intact	0.00	
492	Bung B42	Exterior	C	Eave	Metal	Grey	Intact	0.00	
493	Bung B42	Exterior	B	Downspout	Metal	Grey	Intact	0.00	
494	Bung B42	Exterior	D	Door	Metal	Green	Intact	0.00	
495	Bung B42	Exterior	D	Door Frame	Metal	Green	Intact	0.00	
496	Bung B42	Exterior	C	Gutter	Metal	Grey	Intact	0.00	
497	Bung B42	Exterior	C	Hand rail	Metal	Brown	Intact	0.00	
498	Bung E24	Exterior	A	Wall	Wood	Tan	Intact	0.01	
499	Bung E24	Exterior	B	Wall	Wood	Tan	Intact	0.01	
500	Bung E24	Exterior	D	Wall	Wood	Tan	Intact	0.00	
501	Bung E24	Exterior	D	Fascia	Wood	Brown	Intact	0.00	
502	Bung E24	Exterior	D	Eave	Metal	Tan	Intact	0.00	
503	Bung E24	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
504	Bung E24	Exterior	D	Door	Metal	Brown	Intact	0.00	
505	Bung E24	Exterior	D	Door Frame	Metal	Brown	Intact	0.02	
506	Bung E24	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
507	Bung E24	Exterior	B	Downspout	Metal	Tan	Intact	0.01	
508	Bung E25	Exterior	B	Wall	Wood	Tan	Intact	0.01	
509	Bung E25	Exterior	D	Wall	Wood	Tan	Intact	0.00	
510	Bung E25	Exterior	D	Fascia	Wood	Brown	Intact	0.00	
511	Bung E25	Exterior	D	Eave	Metal	Tan	Intact	0.01	
512	Bung E25	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
513	Bung E25	Exterior	D	Door	Metal	Brown	Intact	0.02	
514	Bung E25	Exterior	D	Door Frame	Metal	Brown	Intact	0.02	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
515	Bung E25	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
516	Bung E25	Exterior	B	Downspout	Metal	Tan	Intact	0.01	
517	Bung E26	Exterior	C	Wall	Wood	Tan	Intact	0.00	
518	Bung E26	Exterior	B	Wall	Wood	Tan	Intact	0.01	
519	Bung E26	Exterior	D	Wall	Wood	Tan	Intact	0.00	
520	Bung E26	Exterior	D	Fascia	Wood	Brown	Intact	0.00	
521	Bung E26	Exterior	D	Eave	Metal	Tan	Intact	0.03	
522	Bung E26	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
523	Bung E26	Exterior	D	Door	Metal	Brown	Intact	0.00	
524	Bung E26	Exterior	D	Door Frame	Metal	Brown	Intact	0.02	
525	Bung E26	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
526	Bung E26	Exterior	B	Downspout	Metal	Tan	Intact	0.01	
527	Bung F27	Exterior	A	Wall	Wood	Tan	Intact	0.00	
528	Bung F27	Exterior	B	Wall	Wood	Tan	Intact	0.00	
529	Bung F27	Exterior	D	Wall	Wood	Tan	Intact	0.00	
530	Bung F27	Exterior	B	Fascia	Wood	Brown	Intact	0.01	
531	Bung F27	Exterior	B	Eave	Metal	Tan	Intact	0.01	
532	Bung F27	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
533	Bung F27	Exterior	B	Door	Metal	Brown	Intact	0.00	
534	Bung F27	Exterior	B	Door Frame	Metal	Brown	Intact	0.00	
535	Bung F27	Exterior	D	Gutter	Metal	Brown	Intact	0.00	
536	Bung F27	Exterior	D	Downspout	Metal	Tan	Intact	0.03	
537	Bung F28	Exterior	B	Wall	Wood	Tan	Intact	0.04	
538	Bung F28	Exterior	D	Wall	Wood	Tan	Intact	0.00	
539	Bung F28	Exterior	B	Fascia	Wood	Brown	Intact	0.01	
540	Bung F28	Exterior	B	Eave	Metal	Tan	Intact	0.01	
541	Bung F28	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
542	Bung F28	Exterior	B	Door	Metal	Brown	Intact	0.00	
543	Bung F28	Exterior	B	Door Frame	Metal	Brown	Intact	0.00	
544	Bung F28	Exterior	D	Gutter	Metal	Brown	Intact	0.00	
545	Bung F28	Exterior	D	Downspout	Metal	Tan	Intact	0.02	
546	Bung F29	Exterior	B	Wall	Wood	Tan	Intact	0.01	
547	Bung F29	Exterior	D	Wall	Wood	Tan	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
548	Bung F29	Exterior	B	Fascia	Wood	Brown	Intact	0.00	
549	Bung F29	Exterior	B	Eave	Metal	Tan	Intact	0.01	
550	Bung F29	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
551	Bung F29	Exterior	B	Door	Metal	Brown	Intact	0.01	
552	Bung F29	Exterior	B	Door Frame	Metal	Brown	Intact	0.00	
553	Bung F29	Exterior	D	Gutter	Metal	Brown	Intact	0.00	
554	Bung F29	Exterior	D	Downspout	Metal	Tan	Intact	0.00	
555	Bung F30	Exterior	B	Wall	Wood	Tan	Intact	0.00	
556	Bung F30	Exterior	D	Wall	Wood	Tan	Intact	0.00	
557	Bung F30	Exterior	B	Fascia	Wood	Brown	Intact	0.01	
558	Bung F30	Exterior	B	Eave	Metal	Tan	Intact	0.01	
559	Bung F30	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
560	Bung F30	Exterior	B	Door	Metal	Brown	Intact	0.01	
561	Bung F30	Exterior	B	Door Frame	Metal	Brown	Intact	0.00	
562	Bung F30	Exterior	D	Gutter	Metal	Brown	Intact	0.00	
563	Bung F30	Exterior	D	Downspout	Metal	Tan	Intact	0.02	
564	Bung F31	Exterior	C	Wall	Wood	Tan	Intact	0.00	
565	Bung F31	Exterior	B	Wall	Wood	Tan	Intact	0.04	
566	Bung F31	Exterior	D	Wall	Wood	Tan	Intact	0.00	
567	Bung F31	Exterior	B	Fascia	Wood	Brown	Intact	0.01	
568	Bung F31	Exterior	B	Eave	Metal	Tan	Intact	0.01	
569	Bung F31	Exterior	B	Window Frame	Wood	Brown	Intact	0.00	
570	Bung F31	Exterior	B	Door	Metal	Brown	Intact	0.01	
571	Bung F31	Exterior	B	Door Frame	Metal	Brown	Intact	0.00	
572	Bung F31	Exterior	D	Gutter	Metal	Brown	Intact	0.00	
573	Bung F31	Exterior	D	Downspout	Metal	Tan	Intact	0.03	
574	Bung G32	Exterior	A	Wall	Wood	Tan	Intact	0.00	
575	Bung G32	Exterior	B	Wall	Wood	Tan	Intact	0.01	
576	Bung G32	Exterior	D	Wall	Wood	Tan	Intact	0.00	
577	Bung G32	Exterior	D	Fascia	Wood	Brown	Intact	0.00	
578	Bung G32	Exterior	D	Eave	Metal	Tan	Intact	0.03	
579	Bung G32	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
580	Bung G32	Exterior	D	Door	Metal	Brown	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
581	Bung G32	Exterior	D	Door Frame	Metal	Brown	Intact	0.02	
582	Bung G32	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
583	Bung G32	Exterior	B	Downspout	Metal	Tan	Intact	0.01	
584	Bung G33	Exterior	B	Wall	Wood	Tan	Intact	0.00	
585	Bung G33	Exterior	D	Wall	Wood	Tan	Intact	0.00	
586	Bung G33	Exterior	D	Fascia	Wood	Brown	Intact	0.01	
587	Bung G33	Exterior	D	Eave	Metal	Tan	Intact	0.01	
588	Bung G33	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
589	Bung G33	Exterior	D	Door	Metal	Brown	Intact	0.01	
590	Bung G33	Exterior	D	Door Frame	Metal	Brown	Intact	0.00	
591	Bung G33	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
592	Bung G33	Exterior	B	Downspout	Metal	Tan	Intact	0.03	
593	Bung G34	Exterior	B	Wall	Wood	Tan	Intact	0.01	
594	Bung G34	Exterior	D	Wall	Wood	Tan	Intact	0.00	
595	Bung G34	Exterior	D	Fascia	Wood	Brown	Intact	0.01	
596	Bung G34	Exterior	D	Eave	Metal	Tan	Intact	0.00	
597	Bung G34	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
598	Bung G34	Exterior	D	Door	Metal	Brown	Intact	0.01	
599	Bung G34	Exterior	D	Door Frame	Metal	Brown	Intact	0.00	
600	Bung G34	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
601	Bung G34	Exterior	B	Downspout	Metal	Tan	Intact	0.03	
602	Bung G35	Exterior	B	Wall	Wood	Tan	Intact	0.00	
603	Bung G35	Exterior	D	Wall	Wood	Tan	Intact	0.00	
604	Bung G35	Exterior	D	Fascia	Wood	Brown	Intact	0.00	
605	Bung G35	Exterior	D	Eave	Metal	Tan	Intact	0.01	
606	Bung G35	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
607	Bung G35	Exterior	D	Door	Metal	Brown	Intact	0.01	
608	Bung G35	Exterior	D	Door Frame	Metal	Brown	Intact	0.00	
609	Bung G35	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
610	Bung G35	Exterior	B	Downspout	Metal	Tan	Intact	0.03	
611	Bung G36	Exterior	C	Wall	Wood	Tan	Intact	0.00	
612	Bung G36	Exterior	B	Wall	Wood	Tan	Intact	0.00	
613	Bung G36	Exterior	D	Wall	Wood	Tan	Intact	0.00	

Test #	Building	Location	Side	Component	Substrate	Color	Cond.	Result (mg/cm^2)	Rep.
614	Bung G36	Exterior	D	Fascia	Wood	Brown	Intact	0.01	
615	Bung G36	Exterior	D	Eave	Metal	Tan	Intact	0.01	
616	Bung G36	Exterior	D	Window Frame	Wood	Brown	Intact	0.00	
617	Bung G36	Exterior	D	Door	Metal	Brown	Intact	0.01	
618	Bung G36	Exterior	D	Door Frame	Metal	Brown	Intact	0.00	
619	Bung G36	Exterior	B	Gutter	Metal	Brown	Intact	0.00	
620	Bung G36	Exterior	B	Downspout	Metal	Tan	Intact	0.03	
621	YMCA	Exterior	A	Wall	Wood	Grey	Intact	0.00	
622	YMCA	Exterior	B	Wall	Wood	Grey	Intact	0.00	
623	YMCA	Exterior	C	Wall	Wood	Grey	Intact	0.02	
624	YMCA	Exterior	D	Wall	Wood	Grey	Intact	0.00	
625	YMCA	Exterior	C	Fascia	Metal	Grey	Fair	0.01	
626	YMCA	Exterior	C	Eave	Metal	Grey	Poor	0.00	
627	YMCA	Exterior	C	Downspout	Metal	Grey	Intact	0.01	
628	YMCA	Exterior	C	Window Frame	Wood	Grey	Intact	0.00	
629	YMCA	Exterior	A	Door	Metal	Grey	Fair	0.00	
630	YMCA	Exterior	A	Door Frame	Wood	Grey	Intact	0.00	
631	YMCA	Exterior	C	Gutter	Metal	Grey	Intact	0.02	
632	YMCA	Exterior	C	Hand rail	Metal	Grey	Intact	0.03	
633	Covered Walkways	Exterior	C	Support Pole	Metal	Tan	Intact	2.40	Thru Out
634	Covered Walkways	Exterior	C	Decking	Stucco	Tan	Intact	0.03	
635	Covered Walkways	Exterior	C	Beam	Wood	Tan	Intact	1.80	Thru Out
636	Playground	Exterior	A	Basket Ball Poles	Metal	Yellow	Intact	0.00	
637	Playground	Exterior	A	Swings	Metal	Yellow	Intact	0.05	
638	Playground	Exterior	A	Monkey Bars	Metal	Yellow	Intact	0.03	
639	Playground	Exterior	A	Bars	Metal	Yellow	Intact	0.04	
640	Playground	Exterior	A	Backstop/Wall	Concrete	Yellow	Intact	0.03	
641	Playground	Exterior	A	Stripes	Concrete	White	Intact	0.03	

10.0 LABORATORY REPORTS AND CHAINS OF CUSTODY (COCS)

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg A
EML ID: 1839097

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 12-04-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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17461 Derian Ave, Suite 100, Irvine, CA 92614
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	26
Total Samples Analyzed:	26
Total Samples with Layer Asbestos Content > 1%:	2

Location: A-01, Plaster Lab ID-Version‡: 8615192-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: A-02, Plaster Lab ID-Version‡: 8615193-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: A-03, Plaster Lab ID-Version‡: 8615194-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: A-04, DW/JC Lab ID-Version‡: 8615195-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
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C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-05, DW/JC

Lab ID-Version‡: 8615196-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: A-06, DW/JC

Lab ID-Version‡: 8615197-1

Sample Layers	Asbestos Content
White Joint Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: A-07, Pinboard

Lab ID-Version‡: 8615198-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

Location: A-08, 12x12 VFT Gray/Mastic

Lab ID-Version‡: 8615199-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
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Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-09, 12x12 VFT Gray/Mastic Lab ID-Version‡: 8615200-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: A-10, 12x12 VFT Gray/Mastic Lab ID-Version‡: 8615201-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: A-11, 12x12 VFT Green/Mastic Lab ID-Version‡: 8615202-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: A-12, 12x12 VFT Green/Mastic Lab ID-Version‡: 8615203-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
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Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-13, 12x12 VFT Green/Mastic Lab ID-Version‡: 8615204-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: A-14, C.B./Glue Lab ID-Version‡: 8615205-1

Sample Layers	Asbestos Content
Blue Baseboard	ND
White Glue	ND
Sample Composite Homogeneity:	Poor

Location: A-15, 4x8 CT Lab ID-Version‡: 8615206-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

Location: A-16, 2x4 CT Lab ID-Version‡: 8615207-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-17, Window Putty Lab ID-Version‡: 8615208-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

Location: A-18, Window Putty Lab ID-Version‡: 8615209-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

Location: A-19, Window Putty Lab ID-Version‡: 8615210-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

Location: 01R, Roofing Lab ID-Version‡: 8615211-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Mastic	2% Chrysotile
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 02R, Roofing

Lab ID-Version‡: 8615212-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Black Roofing Mastic detected but not analyzed due to prior positive series.

Location: 03R, Roofing

Lab ID-Version‡: 8615213-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Black Roofing Mastic detected but not analyzed due to prior positive series.

Location: 04R, Roof Mastic

Lab ID-Version‡: 8615214-1

Sample Layers	Asbestos Content
Gray Roofing Mastic (Top Layer)	ND
Silver Paint	ND
Black Roofing Mastic	ND
Black Roofing Mastic (Bottom Layer)	5% Chrysotile
Composite Non-Asbestos Content:	7% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-20

Lab ID-Version‡: 8631807-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg A

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: A-21

Lab ID-Version‡: 8631808-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: A-22

Lab ID-Version‡: 8631809-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

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EMLab P&K
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg B
EML ID: 1839090

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 11-29-2017 and 12-04-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg B

Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	23
Total Samples Analyzed:	23
Total Samples with Layer Asbestos Content > 1%:	3

Location: B-01, Plaster Lab ID-Version‡: 8614178-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: B-02, Plaster Lab ID-Version‡: 8614179-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: B-03, Plaster Lab ID-Version‡: 8614180-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: B-04, Pinboard Lab ID-Version‡: 8614181-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

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Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B-05, 12x12 VFT Gray/Mastic Lab ID-Version‡: 8614182-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B-06, 12x12 VFT Gray/Mastic Lab ID-Version‡: 8614183-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B-07, 12x12 VFT Gray/Mastic Lab ID-Version‡: 8614184-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B-08, 12x12 VFT Green w/Mastic Lab ID-Version‡: 8614185-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Date of Receipt: 11-28-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B-09, 12x12 VFT Green w/Mastic Lab ID-Version‡: 8614186-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B-10, 12x12 VFT Green w/Mastic Lab ID-Version‡: 8614187-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B-11, C.B. / Glue Lab ID-Version‡: 8614188-1

Sample Layers	Asbestos Content
Green Baseboard	ND
Black Mastic	5% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: B-12, 4x8 CT Lab ID-Version‡: 8614189-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B-13, 2x4 CT Lab ID-Version‡: 8614190-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: B-14, Window Putty Lab ID-Version‡: 8614191-1

Sample Layers	Asbestos Content
Off-White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: B-15, Window Putty Lab ID-Version‡: 8614192-1

Sample Layers	Asbestos Content
Off-White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: B-16, Window Putty Lab ID-Version‡: 8614193-1

Sample Layers	Asbestos Content
Off-White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

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Date of Receipt: 11-28-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B-17, Stucco Lab ID-Version‡: 8614194-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: B-18, Stucco Lab ID-Version‡: 8614195-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: B-19, Stucco Lab ID-Version‡: 8614196-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: B-01R, Roofing Lab ID-Version‡: 8614197-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Black Roofing Tar and Felt	ND
Black Roofing Mastic	2% Chrysotile
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg B

Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B-02R, Roofing

Lab ID-Version‡: 8614198-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Black Roofing Mastic layer was detected but not analyzed due to prior positive series.

Location: B-03R, Roofing

Lab ID-Version‡: 8614199-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	20% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Comments: Black Roofing Mastic layer was detected but not analyzed due to prior positive series.

Location: B-04R, Roofing Mastic

Lab ID-Version‡: 8614200-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	8% Chrysotile
Silver Paint	ND
Sample Composite Homogeneity:	Moderate

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A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg. C
EML ID: 1839076

Approved by:



Approved Signatory
Noah Lazarte

Dates of Analysis:
Asbestos PLM: 12-04-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg. C

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	23
Total Samples Analyzed:	23
Total Samples with Layer Asbestos Content > 1%:	0

Location: C-01, Plaster Lab ID-Version‡: 8613869-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: C-02, Plaster Lab ID-Version‡: 8613870-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: C-03, Plaster Lab ID-Version‡: 8613871-1

Sample Layers	Asbestos Content
Off-White Plaster	ND
Sample Composite Homogeneity:	Good

Location: C-04, Pinboard Lab ID-Version‡: 8613872-1

Sample Layers	Asbestos Content
Brown Fiberboard with Multicolored Coating	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

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Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: C-05, 12x12 VFT Gray/blue Lab ID-Version‡: 8613873-1

Sample Layers	Asbestos Content
Multicolored Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: C-06, 12x12 VFT Gray/blue Lab ID-Version‡: 8613874-1

Sample Layers	Asbestos Content
Multicolored Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: C-07, 12x12 VFT Gray/blue Lab ID-Version‡: 8613875-1

Sample Layers	Asbestos Content
Multicolored Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: C-08, 12x12 VFT Green/blue Lab ID-Version‡: 8613876-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: C-09, 12x12 VFT Green/blue Lab ID-Version‡: 8613877-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: C-10, 12x12 VFT Green/blue Lab ID-Version‡: 8613878-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: C-11, C.B. Lab ID-Version‡: 8613879-1

Sample Layers	Asbestos Content
Green Baseboard	ND
White Mastic	ND
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Poor

Location: C-12, 4x8 CT Lab ID-Version‡: 8613880-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: C-13, 2x4 CT Lab ID-Version‡: 8613881-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Good

Location: C-14, Window putty Lab ID-Version‡: 8613882-1

Sample Layers	Asbestos Content
White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: C-15, Window putty Lab ID-Version‡: 8613883-1

Sample Layers	Asbestos Content
Off-White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: C-16, Window putty Lab ID-Version‡: 8613884-1

Sample Layers	Asbestos Content
Off-White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: C-17, Stucco Lab ID-Version‡: 8613885-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: C-18, Stucco Lab ID-Version‡: 8613886-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: C-19, Stucco Lab ID-Version‡: 8613887-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: C-01R, Roofing Lab ID-Version‡: 8613888-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar with Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: C-02R, Roofing

Lab ID-Version‡: 8613889-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Multicolored Pebbles	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar	ND
Silver Paint	ND
Brown Paper	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: C-03R, Roofing

Lab ID-Version‡: 8613890-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: C-04R, Roofing Mastic

Lab ID-Version‡: 8613891-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg D
EML ID: 1839126

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 11-29-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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EMLab P&K
17461 Derian Ave, Suite 100, Irvine, CA 92614
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg D

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	23
Total Samples Analyzed:	23
Total Samples with Layer Asbestos Content > 1%:	1

Location: D-01, Plaster Lab ID-Version‡: 8614726-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: D-02, Plaster Lab ID-Version‡: 8614727-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: D-03, Plaster Lab ID-Version‡: 8614728-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Moderate

Location: D-04, Pinboard Lab ID-Version‡: 8614729-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: D-05, 12x12 VFT grey/mastic Lab ID-Version‡: 8614730-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-06, 12x12 VFT grey/mastic Lab ID-Version‡: 8614731-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-07, 12x12 VFT grey/mastic Lab ID-Version‡: 8614732-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-08, 12x12 VFT green/mastic Lab ID-Version‡: 8614733-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Black Mastic (Trace)	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: D-09, 12x12 VFT green/mastic Lab ID-Version‡: 8614734-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-10, 12x12 VFT green/mastic Lab ID-Version‡: 8614735-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Brown Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-11, C.B. Lab ID-Version‡: 8614736-1

Sample Layers	Asbestos Content
Green Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: D-12, 4X8 CT Lab ID-Version‡: 8614737-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: D-13, 2x4 CT Lab ID-Version‡: 8614738-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	75% Glass Fibers 20% Cellulose
Sample Composite Homogeneity:	Moderate

Location: D-14, Window putty Lab ID-Version‡: 8614739-1

Sample Layers	Asbestos Content
White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: D-15, Window putty Lab ID-Version‡: 8614740-1

Sample Layers	Asbestos Content
White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: D-16, Window putty Lab ID-Version‡: 8614741-1

Sample Layers	Asbestos Content
White Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: D-17, Stucco Lab ID-Version‡: 8614742-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: D-18, Stucco Lab ID-Version‡: 8614743-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: D-19, Stucco Lab ID-Version‡: 8614744-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Moderate

Location: D-01R, Roofing Lab ID-Version‡: 8614745-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: D-02R, Roofing

Lab ID-Version‡: 8614746-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: D-03R, Roofing

Lab ID-Version‡: 8614747-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: D-04R, Roof mastic

Lab ID-Version‡: 8614748-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Moderate

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EMLab P&K
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg E
EML ID: 1839127

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 11-29-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

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Date of Receipt: 11-28-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	29
Total Samples Analyzed:	27
Total Samples with Layer Asbestos Content > 1%:	4

Location: E-01, DW/JC

Lab ID-Version‡: 8614010-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

Location: E-02, DW/JC

Lab ID-Version‡: 8614011-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

Location: E-03, DW/JC

Lab ID-Version‡: 8614012-1

Sample Layers	Asbestos Content
White Joint Compound with Paint	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-04, Pinboard

Lab ID-Version‡: 8614013-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-05, 12x12 VFT Grey/Master Lab ID-Version‡: 8614014-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: E-06, 12x12 VFT Grey/Master Lab ID-Version‡: 8614015-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black Mastic	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: E-07, 12x12 VFT Grey/Master Lab ID-Version‡: 8614016-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Black/Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: E-08, 12x12 VFT Green/Mastic Lab ID-Version‡: 8614017-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-09, 12x12 VFT Green/Mastic Lab ID-Version‡: 8614018-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: E-10, 12x12 VFT Green/Mastic Lab ID-Version‡: 8614019-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: E-11, C.B. Lab ID-Version‡: 8614020-1

Sample Layers	Asbestos Content
Green Baseboard	ND
Tan Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: E-12, 4x8 CT Lab ID-Version‡: 8614021-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-13, 2x4 CT

Lab ID-Version‡: 8614022-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Cellulose 25% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: E-14, Window Putty

Lab ID-Version‡: 8614023-1

Sample Layers	Asbestos Content
Tan Window Putty	2% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Samples E-15 and E-16 were not analyzed due to prior positive series.

Location: E-17, Stucco

Lab ID-Version‡: 8614026-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: E-18, Stucco

Lab ID-Version‡: 8614027-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-19, Stucco Lab ID-Version‡: 8614028-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: E-20, 1x1 CT Lab ID-Version‡: 8614029-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Moderate

Location: E-21, 1x1 CT Mastic Lab ID-Version‡: 8614030-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: E-22, 1x1 CT Mastic Lab ID-Version‡: 8614031-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

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17461 Derian Ave, Suite 100, Irvine, CA 92614
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg E

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-23, 1x1 CT Mastic Lab ID-Version‡: 8614032-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: E-01R, Roofing Lab ID-Version‡: 8614033-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Brown Pebbles	ND
Composite Non-Asbestos Content:	25% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

Location: E-02R, Roofing Lab ID-Version‡: 8614034-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Brown Pebbles	ND
Composite Non-Asbestos Content:	25% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg E

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-03R, Roofing

Lab ID-Version‡: 8614035-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Brown Pebbles	ND
Pink Fibrous Material	ND
Composite Non-Asbestos Content:	25% Glass Fibers 7% Cellulose
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg E

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: E-04R, Roofing Mastics Lab ID-Version‡: 8614036-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: E-05R, Roofing Mastics Lab ID-Version‡: 8614037-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: E-06R, Roofing Mastics Lab ID-Version‡: 8614038-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	7% Cellulose
Sample Composite Homogeneity:	Moderate

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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Office
EML ID: 1839124

Approved by:



Approved Signatory
Noah Lazarte

Dates of Analysis:
Asbestos PLM: 12-05-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	28
Total Samples Analyzed:	26
Total Samples with Layer Asbestos Content > 1%:	1

Location: Office-01, Plaster

Lab ID-Version‡: 8616030-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-02, Plaster

Lab ID-Version‡: 8616031-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-03, Plaster

Lab ID-Version‡: 8616032-1

Sample Layers	Asbestos Content
Gray Plaster	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-04, DW/JC

Lab ID-Version‡: 8616033-1

Sample Layers	Asbestos Content
Gray Plaster	ND
White Compound with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Poor

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C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-05, DW/JC

Lab ID-Version‡: 8616034-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
White Compound with Paint	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-06, DW/JC

Lab ID-Version‡: 8616035-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Joint Compound	ND
Cream Tape	ND
Composite Non-Asbestos Content:	15% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-07, Pinboard

Lab ID-Version‡: 8616036-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Poor

Location: Office-08, 12x12 VFT Grey

Lab ID-Version‡: 8616037-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-09, 12x12 VFT Grey Lab ID-Version‡: 8616038-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: Office-10, 12x12 VFT Grey Lab ID-Version‡: 8616039-1

Sample Layers	Asbestos Content
Beige Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: Office-11, C.B. Lab ID-Version‡: 8616040-1

Sample Layers	Asbestos Content
Green Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Poor

Location: Office-12, 1x1 CT Lab ID-Version‡: 8616041-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-13, 2x4 CT Lab ID-Version‡: 8616042-1

Sample Layers	Asbestos Content
Off-White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	50% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Office-14, Window Putty Lab ID-Version‡: 8616043-1

Sample Layers	Asbestos Content
Gray Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: Office-15, Window Putty Lab ID-Version‡: 8616044-1

Sample Layers	Asbestos Content
Gray Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

Location: Office-16, Window Putty Lab ID-Version‡: 8616045-1

Sample Layers	Asbestos Content
Gray Window Putty with Paint	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-17, Stucco Lab ID-Version‡: 8616046-1

Sample Layers	Asbestos Content
Brown Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Office-18, Stucco Lab ID-Version‡: 8616047-1

Sample Layers	Asbestos Content
Brown Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Office-19, Stucco Lab ID-Version‡: 8616048-1

Sample Layers	Asbestos Content
Brown Stucco	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Office-01R, Roofing Lab ID-Version‡: 8616049-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Gray Pebbles	ND
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-02R, Roofing Lab ID-Version‡: 8616050-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Gray Pebbles	ND
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Office-03R, Roofing Lab ID-Version‡: 8616051-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Gray Pebbles	ND
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Office-04R, Roof Mastics Lab ID-Version‡: 8616052-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Office-05R, Roof Mastics Lab ID-Version‡: 8616053-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Office

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Office-06R, Roof Mastic Lab ID-Version‡: 8616054-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Silver Paint	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Office-07R, HVAC Mastics Lab ID-Version‡: 8616055-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	10% Chrysotile
Silver Paint	ND
Black Roofing Tar and Felt	ND
Silver Non-Fibrous Material	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Samples Office-08R and Office-09R were not analyzed due to prior positive series.

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EMLab P&K
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Cafeteria
EML ID: 1839081

Approved by:



Approved Signatory
Roshanak Kalantari

Dates of Analysis:
Asbestos PLM: 12-05-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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1010 N Central Avenue, Suite 390, Glendale, CA 91202
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	29
Total Samples Analyzed:	28
Total Samples with Layer Asbestos Content > 1%:	2

Location: Cafe-01, Plaster Lab ID-Version‡: 8614569-1

Sample Layers	Asbestos Content
Light Gray Plaster	ND
Sample Composite Homogeneity:	Good

Location: Cafe-02, Plaster Lab ID-Version‡: 8614570-1

Sample Layers	Asbestos Content
Light Gray Plaster	ND
Sample Composite Homogeneity:	Good

Location: Cafe-03, Plaster Lab ID-Version‡: 8614571-1

Sample Layers	Asbestos Content
Light Gray Plaster	ND
Sample Composite Homogeneity:	Good

Location: Cafe-04, Plaster Lab ID-Version‡: 8614572-1

Sample Layers	Asbestos Content
Light Gray Plaster	ND
Sample Composite Homogeneity:	Good

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C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-05, 12x12 VFT Grey/ Glue Lab ID-Version‡: 8614573-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

Location: Cafe-06, 12x12 VFT Grey/ Glue Lab ID-Version‡: 8614574-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

Location: Cafe-07, 12x12 VFT Grey/ Glue Lab ID-Version‡: 8614575-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

Location: Cafe-08, 12x12 VFT Grn/ Glue Lab ID-Version‡: 8614576-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-09, 12x12 VFT Grn/ Glue Lab ID-Version‡: 8614577-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

Location: Cafe-10, 12x12 VFT Grn/ Glue Lab ID-Version‡: 8614578-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

Location: Cafe-11, 9x9 VFT Mastic Lab ID-Version‡: 8614579-1

Sample Layers	Asbestos Content
Brown Floor Tile	10% Chrysotile
Black Mastic	ND
Sample Composite Homogeneity:	Good

Location: Cafe-12, CT Mastic Lab ID-Version‡: 8614580-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

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C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
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Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-13, CT Mastic Lab ID-Version‡: 8614581-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: Cafe-14, CT Mastic Lab ID-Version‡: 8614582-1

Sample Layers	Asbestos Content
Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: Cafe-15, 1x1 CT Lab ID-Version‡: 8614583-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: Cafe-16, C.B. Lab ID-Version‡: 8614584-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Tan Glue	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-17, HVAC insulation Lab ID-Version‡: 8614585-1

Sample Layers	Asbestos Content
Yellow Insulation	ND
Composite Non-Asbestos Content:	90% Mineral Wool
Sample Composite Homogeneity:	Good

Location: Cafe-18, Window Putty Lab ID-Version‡: 8614586-1

Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: Cafe-19, Window Putty Lab ID-Version‡: 8614587-1

Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: Cafe-20, Window Putty Lab ID-Version‡: 8614588-1

Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-21, Stucco Lab ID-Version‡: 8614589-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Cafe-22, Stucco Lab ID-Version‡: 8614590-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Cafe-23, Stucco Lab ID-Version‡: 8614591-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Cafe-01R, Roofing Lab ID-Version‡: 8614592-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	40% Glass Fibers 20% Cellulose
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Cafeteria

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Cafe-02R, Roofing Lab ID-Version‡: 8614593-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	40% Glass Fibers 20% Cellulose
Sample Composite Homogeneity:	Good

Location: Cafe-03R, Roofing Lab ID-Version‡: 8614594-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	40% Glass Fibers 20% Cellulose
Sample Composite Homogeneity:	Good

Location: Cafe-04R, Roof Mastics Lab ID-Version‡: 8614595-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: Cafe-05R, Roof Mastics Lab ID-Version‡: 8614596-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Sample Cafe-06R was not analyzed due to prior positive series.

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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Lounge
EML ID: 1839105

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 12-04-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	22
Total Samples Analyzed:	22
Total Samples with Layer Asbestos Content > 1%:	1

Location: Lounge-01, Plaster Lab ID-Version‡: 8615247-1

Sample Layers	Asbestos Content
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: Lounge-02, Plaster Lab ID-Version‡: 8615248-1

Sample Layers	Asbestos Content
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: Lounge-03, Plaster Lab ID-Version‡: 8615249-1

Sample Layers	Asbestos Content
Off-White Plaster	< 1% Chrysotile
Sample Composite Homogeneity:	Moderate

Location: Lounge-04, Pinboard Lab ID-Version‡: 8615250-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Lounge-05, 12x12 VFT Green/Glue Lab ID-Version‡: 8615251-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-06, 12x12 VFT Green/Glue Lab ID-Version‡: 8615252-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-07, 12x12 VFT Green/Glue Lab ID-Version‡: 8615253-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-08, VSF/Glue Lab ID-Version‡: 8615254-1

Sample Layers	Asbestos Content
Green Sheet Flooring	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Lounge-09, VSF/Glue Lab ID-Version‡: 8615255-1

Sample Layers	Asbestos Content
Green Sheet Flooring	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-10, VSF/Glue Lab ID-Version‡: 8615256-1

Sample Layers	Asbestos Content
Green Sheet Flooring	ND
Yellow Glue	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-11, C.B Lab ID-Version‡: 8615257-1

Sample Layers	Asbestos Content
Green Baseboard	ND
Off-White Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: Lounge-12, 1x1 CT Lab ID-Version‡: 8615258-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
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Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Lounge-13, Window Putty Lab ID-Version‡: 8615259-1

Sample Layers	Asbestos Content
White Window Putty	ND
Sample Composite Homogeneity:	Good

Location: Lounge-14, Window Putty Lab ID-Version‡: 8615260-1

Sample Layers	Asbestos Content
Gray Window Putty	ND
Sample Composite Homogeneity:	Good

Location: Lounge-15, Window Putty Lab ID-Version‡: 8615261-1

Sample Layers	Asbestos Content
Tan Window Putty	ND
Sample Composite Homogeneity:	Good

Location: Lounge-16, Stucco Lab ID-Version‡: 8615262-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Lounge-17, Stucco Lab ID-Version‡: 8615263-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Lounge-18, Stucco Lab ID-Version‡: 8615264-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Lounge-01R, Roofing Lab ID-Version‡: 8615265-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Gray Pebbles	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Lounge-02R, Roofing Lab ID-Version‡: 8615266-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Gray Pebbles	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Lounge-03R, Roofing Lab ID-Version‡: 8615267-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Shingle with Gray Pebbles	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Lounge-04R, Roof Mastic Lab ID-Version‡: 8615268-1

Sample Layers	Asbestos Content
Silver Paint 1	ND
Black Roofing Tar	ND
Black Roofing Mastic with Silver Paint 2	5% Chrysotile
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Black Roofing Mastic and Silver Paint 2 were inseparable without cross contamination.

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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg K
EML ID: 1839120

Approved by:



Approved Signatory
Roshanak Kalantari

Dates of Analysis:
Asbestos PLM: 12-05-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg K

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	23
Total Samples Analyzed:	23
Total Samples with Layer Asbestos Content > 1%:	1

Location: K-01, Plaster Lab ID-Version‡: 8615500-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: K-02, Plaster Lab ID-Version‡: 8615501-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: K-03, Plaster Lab ID-Version‡: 8615502-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Poor

Location: K-04, Pinboard Lab ID-Version‡: 8615503-1

Sample Layers	Asbestos Content
White Wallpaper	ND
Brown Fiberboard	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg K

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: K-05, 12x12 VFT Grey/Glue Lab ID-Version‡: 8615504-1

Sample Layers	Asbestos Content
Gray/White Floor Tile	ND
Black Mastic	ND
Sample Composite Homogeneity:	Good

Location: K-06, 12x12 VFT Grey/Glue Lab ID-Version‡: 8615505-1

Sample Layers	Asbestos Content
Gray/White Floor Tile	ND
Sample Composite Homogeneity:	Good

Location: K-07, 12x12 VFT Grey/Glue Lab ID-Version‡: 8615506-1

Sample Layers	Asbestos Content
Gray/White Floor Tile	ND
Sample Composite Homogeneity:	Good

Location: K-08, 12x12 Green/Glue Lab ID-Version‡: 8615507-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Semi-Transparent Coating	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: K-09, 12x12 Green/Glue Lab ID-Version‡: 8615508-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Sample Composite Homogeneity:	Good

Location: K-10, 12x12 Green/Glue Lab ID-Version‡: 8615509-1

Sample Layers	Asbestos Content
Green Floor Tile	ND
Semi-Transparent Coating	ND
Sample Composite Homogeneity:	Good

Location: K-11, C.B. Lab ID-Version‡: 8615510-1

Sample Layers	Asbestos Content
Blue-Green Baseboard	ND
Beige Mastic	ND
Dark Brown Mastic	ND
Sample Composite Homogeneity:	Good

Location: K-12, 1x1 CT Lab ID-Version‡: 8615511-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	95% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: K-13, 2x4 CT Lab ID-Version‡: 8615512-1

Sample Layers	Asbestos Content
Gray Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Mineral Wool
Sample Composite Homogeneity:	Good

Location: K-14, Window Putty Lab ID-Version‡: 8615513-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

Location: K-15, Window Putty Lab ID-Version‡: 8615514-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

Location: K-16, Window Putty Lab ID-Version‡: 8615515-1

Sample Layers	Asbestos Content
Beige Window Putty	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: K-17, Stucco Lab ID-Version‡: 8615516-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Poor

Location: K-18, Stucco Lab ID-Version‡: 8615517-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Poor

Location: K-19, Stucco Lab ID-Version‡: 8615518-1

Sample Layers	Asbestos Content
Light Gray Stucco	ND
Sample Composite Homogeneity:	Poor

Location: K-01R, Roofing Lab ID-Version‡: 8615519-1

Sample Layers	Asbestos Content
Black Roofing Material with Silver Paint	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: K-02R, Roofing Lab ID-Version‡: 8615520-1

Sample Layers	Asbestos Content
Black Roofing Material with Silver Paint	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: K-03R, Roofing Lab ID-Version‡: 8615521-1

Sample Layers	Asbestos Content
Black Roofing Material with Silver Paint	ND
Black Roofing Felt	ND
Composite Non-Asbestos Content:	15% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: K-04R, Roof Mastic Lab ID-Version‡: 8615522-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

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EMLab P&K
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price AA 37-40
EML ID: 1839086

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 12-01-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price AA 37-40

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	38
Total Samples Analyzed:	37
Total Samples with Layer Asbestos Content > 1%:	0

Location: AA37-01, DW

Lab ID-Version‡: 8615951-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA37-02, DW

Lab ID-Version‡: 8615952-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA37-03, DW

Lab ID-Version‡: 8615953-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA37-04, Pinboard

Lab ID-Version‡: 8615954-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA37-05, 12x12 VFT Grey

Lab ID-Version‡: 8615955-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA37-06, 12x12 VFT Grey Lab ID-Version‡: 8615956-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA37-07, 12x12 VFT Grey Lab ID-Version‡: 8615957-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA37-08, C.B. Lab ID-Version‡: 8628555-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA37-09, Roofing Lab ID-Version‡: 8615958-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA37-10, Roofing Lab ID-Version‡: 8615959-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AA37-11, Roofing Lab ID-Version‡: 8615960-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AA38-01, DW Lab ID-Version‡: 8615961-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA38-02, DW Lab ID-Version‡: 8615962-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA38-03, DW Lab ID-Version‡: 8615963-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA38-04, Pinboard Lab ID-Version‡: 8615964-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA38-05, 12x12 VFT Grey Lab ID-Version‡: 8615965-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA38-06, 12x12 VFT Grey Lab ID-Version‡: 8615966-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA38-07, 12x12 VFT Grey Lab ID-Version‡: 8615967-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA38-08, 12x12 VFT (Bottom) Lab ID-Version‡: 8615968-1

Sample Layers	Asbestos Content
Tan Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA38-09, C.B. Lab ID-Version‡: 8615969-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA39-01, DW Lab ID-Version‡: 8615970-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA39-02, DW

Lab ID-Version‡: 8615971-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA39-03, DW

Lab ID-Version‡: 8615972-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA39-04, Pinboard

Lab ID-Version‡: 8615973-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA39-05, 12x12 VFT Grey

Lab ID-Version‡: 8615974-1

Sample Layers	Asbestos Content
Yellow Mastic (Top Layer)	ND
Gray Floor Tile	ND
Yellow Mastic (Bottom Layer)	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA39-06, 12x12 VFT Grey Lab ID-Version‡: 8615975-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA39-07, 12x12 VFT Grey Lab ID-Version‡: 8615976-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA39-08, C.B. Lab ID-Version‡: 8615977-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA40-01, DW Lab ID-Version‡: 8615978-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price AA 37-40

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA40-02, DW Lab ID-Version‡: 8615979-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA40-03, DW Lab ID-Version‡: 8615980-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA40-04, Pinboard Lab ID-Version‡: 8615981-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	85% Cellulose
Sample Composite Homogeneity:	Moderate

Location: AA40-05, VFT Lab ID-Version‡: 8615982-1

Sample Layers	Asbestos Content
Gray Floor Tile	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price AA 37-40

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: AA40-07, C.B. Lab ID-Version‡: 8615984-1

Sample Layers	Asbestos Content
Gray Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: AA40-08, Roofing Lab ID-Version‡: 8615985-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AA40-09, Roofing Lab ID-Version‡: 8615986-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: AA40-10, Roofing Lab ID-Version‡: 8615987-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	15% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bung. 41 and 42 and Walk
EML ID: 1839101

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 12-06-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	24
Total Samples Analyzed:	24
Total Samples with Layer Asbestos Content > 1%:	0

Location: B41-01, Drywall

Lab ID-Version‡: 8614129-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B41-02, Drywall

Lab ID-Version‡: 8614130-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B41-03, Drywall

Lab ID-Version‡: 8614131-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B41-04, Pinboard

Lab ID-Version‡: 8614132-1

Sample Layers	Asbestos Content
Brown Fiberboard with Paint	ND
Composite Non-Asbestos Content:	97% Cellulose
Sample Composite Homogeneity:	Moderate

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B41-05, Carpet Glue Lab ID-Version‡: 8614133-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Gray Leveling Compound	ND
Sample Composite Homogeneity:	Moderate

Location: B41-06, Cove Base Lab ID-Version‡: 8614134-1

Sample Layers	Asbestos Content
Light Gray Baseboard	ND
Yellow Mastic	ND
White Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: B41-07, Roof Seal Lab ID-Version‡: 8614135-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity:	Good

Location: B42-01, Drywall Lab ID-Version‡: 8614136-1

Sample Layers	Asbestos Content
Tan Mastic	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
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Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B42-02, Drywall

Lab ID-Version‡: 8614137-1

Sample Layers	Asbestos Content
Tan Mastic	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B42-03, Drywall

Lab ID-Version‡: 8614138-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B42-04, Pinboard

Lab ID-Version‡: 8614139-1

Sample Layers	Asbestos Content
Brown Fiberboard	ND
Composite Non-Asbestos Content:	97% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B42-05, Carpet Glue

Lab ID-Version‡: 8614140-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
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Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: B42-06, Cove Base

Lab ID-Version‡: 8614141-1

Sample Layers	Asbestos Content
Light Gray Baseboard	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: B42-07, Roof Seal

Lab ID-Version‡: 8614142-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Sample Composite Homogeneity:	Good

Location: Walk-01R, Roofing

Lab ID-Version‡: 8614143-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	45% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Walk-02R, Roofing

Lab ID-Version‡: 8614144-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	45% Glass Fibers
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Walk-03R, Roofing

Lab ID-Version‡: 8614145-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Felt	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Silver Paint	ND
Composite Non-Asbestos Content:	45% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Walk-04R, Roofing Mastics

Lab ID-Version‡: 8614146-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	5% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Walk-05R, Roofing Mastics

Lab ID-Version‡: 8614147-1

Sample Layers	Asbestos Content
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Walk-06R, Roofing Mastics

Lab ID-Version‡: 8614148-1

Sample Layers	Asbestos Content
Silver Paint (Trace)	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose 3% Glass Fibers
Sample Composite Homogeneity:	Poor

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung. 41 and 42 and Walk

Date of Submittal: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 12-06-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Walk-07R, Conduit Mastic Lab ID-Version‡: 8614149-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Mastic	ND
Composite Non-Asbestos Content:	20% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: Walk-08R, Stucco Lab ID-Version‡: 8639556-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Walk-09R, Stucco Lab ID-Version‡: 8639557-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

Location: Walk-10R, Stucco Lab ID-Version‡: 8639558-1

Sample Layers	Asbestos Content
Gray Stucco	ND
Sample Composite Homogeneity:	Good

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EMLab P&K
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Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bung E24, E25, E26, YMCA
EML ID: 1839078

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 11-30-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	39
Total Samples Analyzed:	39
Total Samples with Layer Asbestos Content > 1%:	0

Location: Bung E24-01, D.W. Lab ID-Version‡: 8614088-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E24-02, D.W. Lab ID-Version‡: 8614089-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E24-03, D.W. Lab ID-Version‡: 8614090-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E24-04, Pinboard Lab ID-Version‡: 8614091-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	75% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E24-05, VSF Lab ID-Version‡: 8614092-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Beige Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	3% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Bung E24-06, VSF Lab ID-Version‡: 8614093-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Beige Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	3% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Bung E24-07, VSF Lab ID-Version‡: 8614094-1

Sample Layers	Asbestos Content
White Sheet Flooring	ND
Beige Mastic	ND
Gray Leveling Compound	ND
Composite Non-Asbestos Content:	3% Glass Fibers 2% Cellulose
Sample Composite Homogeneity:	Poor

Location: Bung E24-08, C.B. Lab ID-Version‡: 8614095-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E24-09, Roofing Lab ID-Version‡: 8614096-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E24-10, Roofing Lab ID-Version‡: 8614097-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E24-11, Roofing Lab ID-Version‡: 8614098-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E25-01, D.W. Lab ID-Version‡: 8614099-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E25-02, D.W. Lab ID-Version‡: 8614100-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E25-03, D.W. Lab ID-Version‡: 8614101-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E25-04, Pinboard Lab ID-Version‡: 8614102-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	75% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E25-05, VSF Lab ID-Version‡: 8614103-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	3% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E25-06, VSF Lab ID-Version‡: 8614104-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	3% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Bung E25-07, VSF Lab ID-Version‡: 8614105-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	3% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Bung E25-08, C.B. Lab ID-Version‡: 8614106-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: Bung E26-01, D.W. Lab ID-Version‡: 8614107-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E26-02, D.W. Lab ID-Version‡: 8614108-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E26-03, D.W. Lab ID-Version‡: 8614109-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E26-04, Pinboard Lab ID-Version‡: 8614110-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	75% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E26-05, VSF Lab ID-Version‡: 8614111-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E26-06, VSF Lab ID-Version‡: 8614112-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Gold Leveling Compound	ND
Composite Non-Asbestos Content:	2% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Bung E26-07, VSF Lab ID-Version‡: 8614113-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Yellow Mastic	ND
Gold Leveling Compound	ND
Composite Non-Asbestos Content:	2% Glass Fibers < 1% Cellulose
Sample Composite Homogeneity:	Moderate

Location: Bung E26-08, C.B. Lab ID-Version‡: 8614114-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Moderate

Location: Bung E26-09, 2x4 CT Lab ID-Version‡: 8614115-1

Sample Layers	Asbestos Content
Black/White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	65% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: Bung E26-10, Roofing Lab ID-Version‡: 8614116-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E26-11, Roofing Lab ID-Version‡: 8614117-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: Bung E26-12, Roofing Lab ID-Version‡: 8614118-1

Sample Layers	Asbestos Content
White Coating	ND
Black Roofing Material	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: YMCA-01, D.W. Lab ID-Version‡: 8614119-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: YMCA-02, D.W. Lab ID-Version‡: 8614120-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: YMCA-03, D.W. Lab ID-Version‡: 8614121-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: YMCA-04, Pinboard Lab ID-Version‡: 8614122-1

Sample Layers	Asbestos Content
Tan Fiberboard with White Surface	ND
Composite Non-Asbestos Content:	75% Cellulose 10% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

Location: YMCA-05, Carpet Glue Lab ID-Version‡: 8614123-1

Sample Layers	Asbestos Content
Tan Glue	ND
Sample Composite Homogeneity:	Good

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bung E24, E25, E26, YMCA

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: YMCA-06, C.B. Lab ID-Version‡: 8614124-1

Sample Layers	Asbestos Content
Black Baseboard	ND
Beige Mastic	ND
Sample Composite Homogeneity:	Good

Location: YMCA-07, Roof sealant Lab ID-Version‡: 8614125-1

Sample Layers	Asbestos Content
Gray Sealant	ND
Composite Non-Asbestos Content:	3% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: YMCA-08, 2x4 CT Lab ID-Version‡: 8614126-1

Sample Layers	Asbestos Content
Beige Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	65% Cellulose 20% Glass Fibers
Sample Composite Homogeneity:	Moderate

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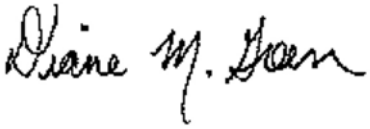
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bum F27-31
EML ID: 1839082

Approved by:



Approved Signatory
Diane Green

Dates of Analysis:
Asbestos PLM: 11-30-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bum F27-31

Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	43
Total Samples Analyzed:	43
Total Samples with Layer Asbestos Content > 1%:	0

Location: F27-01, DW

Lab ID-Version‡: 8614669-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F27-02, DW

Lab ID-Version‡: 8614670-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F27-03, DW

Lab ID-Version‡: 8614671-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F27-04, Pinboard

Lab ID-Version‡: 8614672-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	60% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F27-05, VSF Lab ID-Version‡: 8614673-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F27-06, VSF Lab ID-Version‡: 8614674-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F27-07, VSF Lab ID-Version‡: 8614675-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F27-08, C.B. Lab ID-Version‡: 8614676-1

Sample Layers	Asbestos Content
Black Baseboard	ND
White Mastic	ND
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F28-01, DW Lab ID-Version‡: 8614677-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F28-02, DW Lab ID-Version‡: 8614678-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F28-03, DW Lab ID-Version‡: 8614679-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F28-04, Pinboard Lab ID-Version‡: 8614680-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	60% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F28-05, VSF Lab ID-Version‡: 8614681-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F28-06, VSF Lab ID-Version‡: 8614682-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F28-07, VSF Lab ID-Version‡: 8614683-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F28-08, C.B. Lab ID-Version‡: 8614684-1

Sample Layers	Asbestos Content
Black Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F29-01, DW Lab ID-Version‡: 8614685-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-02, DW Lab ID-Version‡: 8614686-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-03, DW Lab ID-Version‡: 8614687-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-04, Pinboard Lab ID-Version‡: 8614688-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	60% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bum F27-31

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F29-05, VSF Lab ID-Version‡: 8614689-1

Sample Layers	Asbestos Content
Gray Debris	ND
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-06, VSF Lab ID-Version‡: 8614690-1

Sample Layers	Asbestos Content
Gray Debris	ND
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-07, VSF Lab ID-Version‡: 8614691-1

Sample Layers	Asbestos Content
Gray Debris	ND
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Good

Location: F29-08, C.B. Lab ID-Version‡: 8614692-1

Sample Layers	Asbestos Content
Black Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 11-22-2017
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Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F30-01, DW Lab ID-Version‡: 8614693-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F30-02, DW Lab ID-Version‡: 8614694-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F30-03, DW Lab ID-Version‡: 8614695-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F30-04, Pinboard Lab ID-Version‡: 8614696-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	60% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F30-05, VSF Lab ID-Version‡: 8614697-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F30-06, VSF Lab ID-Version‡: 8614698-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F30-07, VSF Lab ID-Version‡: 8614699-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F30-08, C.B. Lab ID-Version‡: 8614700-1

Sample Layers	Asbestos Content
Black Baseboard	ND
White Mastic	ND
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	10% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F31-01, DW Lab ID-Version‡: 8614701-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F31-02, DW Lab ID-Version‡: 8614702-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F31-03, DW Lab ID-Version‡: 8614703-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: F31-04, Pinboard Lab ID-Version‡: 8614704-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
White Tape	ND
Composite Non-Asbestos Content:	60% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F31-05, VSF Lab ID-Version‡: 8614705-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F31-06, VSF Lab ID-Version‡: 8614706-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F31-07, VSF Lab ID-Version‡: 8614707-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring	ND
Yellow Mastic	ND
Sample Composite Homogeneity:	Good

Location: F31-08, C.B. Lab ID-Version‡: 8614708-1

Sample Layers	Asbestos Content
Black Baseboard	ND
White Mastic	ND
Sample Composite Homogeneity:	Good

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Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: F31-09, Roofing Lab ID-Version‡: 8614709-1

Sample Layers	Asbestos Content
Black Roofing Material with Off-White Coating	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: F31-10, Roofing Lab ID-Version‡: 8614710-1

Sample Layers	Asbestos Content
Black Roofing Material with Off-White Coating	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: F31-11, Roofing Lab ID-Version‡: 8614711-1

Sample Layers	Asbestos Content
Black Roofing Material with Off-White Coating	ND
Black Roofing Tar	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

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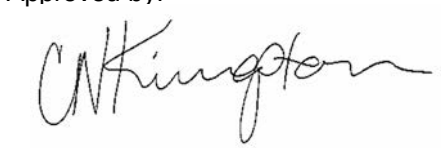
A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bung G32-36
EML ID: 1839080

Approved by:



Approved Signatory
Charlene Kingston

Dates of Analysis:
Asbestos PLM: 12-02-2017

Service SOPs: Asbestos PLM (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1267)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the items tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Total Samples Submitted:	43
Total Samples Analyzed:	43
Total Samples with Layer Asbestos Content > 1%:	0

Location: 632-01, DW Lab ID-Version‡: 8614208-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 632-02, DW Lab ID-Version‡: 8614209-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 632-03, DW Lab ID-Version‡: 8614210-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 632-04, Pinboard Lab ID-Version‡: 8614211-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 632-05, VSF Lab ID-Version‡: 8614212-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 632-06, VSF Lab ID-Version‡: 8614213-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 632-07, VSF Lab ID-Version‡: 8614214-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 632-08, C.B. Lab ID-Version‡: 8614215-1

Sample Layers	Asbestos Content
White Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 632-09, Roofing Lab ID-Version‡: 8614216-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
White Coating	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 632-10, Roofing Lab ID-Version‡: 8614217-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
White Coating	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 632-11, Roofing Lab ID-Version‡: 8614218-1

Sample Layers	Asbestos Content
Black Roofing Material	ND
White Coating	ND
Composite Non-Asbestos Content:	30% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 633-01, DW Lab ID-Version‡: 8614219-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 633-02, DW Lab ID-Version‡: 8614220-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 633-03, DW Lab ID-Version‡: 8614221-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 633-04, Pinboard Lab ID-Version‡: 8614222-1

Sample Layers	Asbestos Content
Brown Fibrous Material with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 633-05, VSF Lab ID-Version‡: 8614223-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 633-06, VSF Lab ID-Version‡: 8614224-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 633-07, VSF Lab ID-Version‡: 8614225-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 633-08, C.B. Lab ID-Version‡: 8614226-1

Sample Layers	Asbestos Content
White Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity:	Moderate

Location: 634-01, Roofing Lab ID-Version‡: 8614227-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 634-02, Roofing Lab ID-Version‡: 8614228-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 634-03, Roofing Lab ID-Version‡: 8614229-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 634-04, Pinboard Lab ID-Version‡: 8614230-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: 634-05, VSF Lab ID-Version‡: 8614231-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

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EMLab P&K
6100 Mountain Vista St, Ste #160, Henderson, NV 89014
(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 634-06, VSF Lab ID-Version‡: 8614232-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 634-07, VSF Lab ID-Version‡: 8614233-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 634-08, C.B. Lab ID-Version‡: 8614234-1

Sample Layers	Asbestos Content
White Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity:	Moderate

Location: 635-01, DW Lab ID-Version‡: 8614235-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 635-02, DW Lab ID-Version‡: 8614236-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 635-03, DW Lab ID-Version‡: 8614237-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 635-04, Pinboard Lab ID-Version‡: 8614238-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: 635-05, VSF Lab ID-Version‡: 8614239-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 635-06, VSF Lab ID-Version‡: 8614240-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 635-07, VSF Lab ID-Version‡: 8614241-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 635-08, C.B. Lab ID-Version‡: 8614242-1

Sample Layers	Asbestos Content
White Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity:	Moderate

Location: 636-01, DW Lab ID-Version‡: 8614243-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

EMLab P&K
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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 636-02, DW Lab ID-Version‡: 8614244-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 636-03, DW Lab ID-Version‡: 8614245-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 636-04, Pinboard Lab ID-Version‡: 8614246-1

Sample Layers	Asbestos Content
Brown Fibrous Material with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Moderate

Location: 636-05, VSF Lab ID-Version‡: 8614247-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bung G32-36

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 12-05-2017

ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116

Location: 636-06, VSF Lab ID-Version‡: 8614248-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 636-07, VSF Lab ID-Version‡: 8614249-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Off-White Sheet Flooring	ND
Sample Composite Homogeneity:	Moderate

Location: 636-08, C.B. Lab ID-Version‡: 8614250-1

Sample Layers	Asbestos Content
White Mastic	ND
Black Baseboard	ND
Sample Composite Homogeneity:	Moderate

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Lounge
EML ID: 1839105

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos-EPA 1000 point count: 01-05-2018

Service SOPs: Asbestos-EPA 1000 point count (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1262)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

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(866) 888-6653 Fax (623) 780-7695 www.emlab.com

Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Lounge

Date of Sampling: 11-27-2017
Date of Receipt: 11-28-2017
Date of Report: 01-05-2018

ASBESTOS POINT COUNT REPORT: EPA METHOD 600/R-93-116

Location:	Lounge-01 Plaster		
Total Points Counted:	1000		
Lab ID-Version‡:	8698198-1		
Sample Layers	**Asbestos Type**	**Asbestos Points Counted**	**Asbestos Concentration (%)**
Off-White Plaster	Chrysotile	2	0.2
Layer Totals:		2	0.2

Location:	Lounge-02 Plaster		
Total Points Counted:	1000		
Lab ID-Version‡:	8698199-1		
Sample Layers	**Asbestos Type**	**Asbestos Points Counted**	**Asbestos Concentration (%)**
Off-White Plaster	Chrysotile	0	< 0.1
Layer Totals:		0	NA

Comments: Asbestos was detected, but no points counted.

Location:	Lounge-03 Plaster		
Total Points Counted:	1000		
Lab ID-Version‡:	8698200-1		
Sample Layers	**Asbestos Type**	**Asbestos Points Counted**	**Asbestos Concentration (%)**
Off-White Plaster	Chrysotile	0	< 0.1
Layer Totals:		0	NA

Comments: Asbestos was detected, but no points counted.

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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A TestAmerica Company

Report for:

Mr. Matt Froehlich
Aurora Industrial Hygiene, Inc.
1132 Mission St
Suite B
South Pasadena, CA 91030

Regarding: Project: 26748; Price Bldg E
EML ID: 1839127

Approved by:



Approved Signatory
Danny Li

Dates of Analysis:
Asbestos-EPA 1000 point count: 01-25-2018

Service SOPs: Asbestos-EPA 1000 point count (EPA Methods 600/R-93/116 & 600/M4-82-020, SOP EM-AS-S-1262)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

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Client: Aurora Industrial Hygiene, Inc.
C/O: Mr. Matt Froehlich
Re: 26748; Price Bldg E

Date of Sampling: 11-22-2017
Date of Receipt: 11-28-2017
Date of Report: 01-26-2018

ASBESTOS POINT COUNT REPORT: EPA METHOD 600/R-93-116

Location:	E-06 12x12 VFT Grey/Master		
Total Points Counted:	1000		
Lab ID-Version‡:	8756420-1		
Sample Layers	**Asbestos Type**	**Asbestos Points Counted**	**Asbestos Concentration (%)**
Black Mastic	Chrysotile	0	< 0.1
Layer Totals:		0	NA

Comments: Asbestos was detected, but no points counted.

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839076

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg C
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS, Sw... Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, PH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
C - 01	Plaster		STD		Stop @ 1st Positive																X	
02			STD																		X	
03			STD																		X	
04	Pinboard		STD																		X	
05	12x12 VFT Gray/Glue		STD																		X	
06			STD																		X	
07			STD																		X	
08	Green/Glue		STD																		X	
09			STD																		X	
10			STD																		X	
11	C.B		STD																		X	
12	4x8 CT		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	9:20 11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839078

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bung E24, E25, YMCA E24
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

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REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, S... Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Bung E24-01	D.W.		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pin board		STD																		X	
05	VSF		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B		STD																		X	
09	Roofing		STD																		X	
10	↓		STD																		X	
11	↓		STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	~~11/27/17~~ 9:20 @ 11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839078

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED S

Non-Culturable | Cu

Spore Trap | Tape Swab Bulk | BioCassette A... Water, Bulk, Dust...

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES (Type of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Bag E25-01	DW		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	VSF		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	CiBc		STD																		X	
Bag E26-01	DW		STD																		X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839078

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, PH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quant/Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Bug E26-05	VSF		STD		Stop @ 1st Positive																X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	
09	2x4 CT		STD																		X	
10	Roofing		STD																		X	
11	↓		STD																		X	
12	↓		STD																		X	
YMCA-01	DV		STD																		X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 • (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839078

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, temp, Gr, etc.)	Fung. - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quant/Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
YMCA-05	Carpet Glue		STD		Stop @ 1st Positive																X	
06	C.B.		STD																		X	
07	Roof Sealant		STD																		X	
08	2x4 CT		STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

001839080

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bury G32-36
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™, Andersen, SAS, Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quantitray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
G32-01	DW		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	VSF		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	
09	Roofing		STD																		X	
10	↓		STD																		X	
11	↓		STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SERVICE

001839080

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@auroraih.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
P.O. Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Results received after 2pm on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Lab use)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agt. spp.)	2-Media Surface Fungi (Genus ID + Agt. spp.)	3-Media Surface Fungi (Genus ID + Agt. spp.)	Culturable Air Fungi (Genus ID + Agt. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)		
1233-01	DW		STD		Stop @ 1st Positive																X			
02	↓		STD																		X			
03	↓		STD																		X			
04	Pinboard		STD																		X			
05	VSF		STD																		X			
06	↓		STD																		X			
07	↓		STD																		X			
08	CB		STD																		X			
1234-01	DW		STD																		X			
02	↓		STD																		X			
03	↓		STD																		X			
04	Pinboard		STD																		X			

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839080

REQUESTED SERVICES

| Non-Culturable | | | | Culturable | | | | |

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839080

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code: | Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, Water, Bulk, Dust, Soil, C...

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
636-01	DW		STD		Stop @ 1st Positive																X	
02			STD																		X	
03			STD																		X	
04	Pinboard		STD																		X	
05	VSF		STD																		X	
06			STD																		X	
07			STD																		X	
08	C.B.		STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839081

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Cafeteria
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
5D - Same Business Day Rush
WH - Weekend/Holiday

Rush requests received after 2pm or on weekends will be processed and received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, 5 Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Flow etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Chart Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Cafe-01	Plaster		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	↓		STD																		X	
05	12X12 VFT Grey/blue		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	↓ Gin/blue		STD																		X	
09	↓		STD																		X	
10	↓		STD																		X	
11	9x9 VFT/Mastic		STD																		X	
12	CT Mastic		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME
[signature]	11/27/17

RECEIVED BY	DATE & TIME
[signature]	11/27/17 9:20
	11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839081

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICE

Non-Culturable: Spore Trap; Tape Swab Bulk:
Culturable: BioCassette™ Andersen Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Cafe-13	CT Mastic		STD		Stop @ 1st Positive																X	
14	↓		STD																		X	
15	1XL CT		STD																		X	
16	C.B.		STD																		X	
17	HVAC Insulation		STD																		X	
18	Window Putty		STD																		X	
19	↓		STD																		X	
20	↓		STD																		X	
21	Stucco		STD																		X	
22	↓		STD																		X	
23	↓		STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17		

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WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

001839081

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Cafeteria
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERV

Non-Culturable: Spore Trap; Tape Swab Bulk
Cultu: BioCassette™ And Water, Bulk, Dust,

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCB (please specify test)
Cafe 01R	Roofing		STD		Stop @ 1st Positive																X	
02R	↓		STD																		X	
03R	↓		STD																		X	
04R	Roof Mastics		STD																		X	
05R	↓		STD																		X	
06R	↓		STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17		

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839082

REQUESTED SERV

Non-Culturable | Cultura

Spore Trap | Tape Swab Bulk | BioCassette™ Ander Water, Bulk, Dust, Soil, Contact Plate

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bung F27-31
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 3pm or on weekend will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Bin, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Alp. spp.)	2-Media Surface Fungi (Genus ID + Alp. spp.)	3-Media Surface Fungi (Genus ID + Alp. spp.)	Culturable Air Fungi (Genus ID + Alp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
F27-01	DW		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	USF		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	
F28-01	DW		STD																		X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	~~11/27/17~~ 9:20
			11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839082

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERV

Non-Culturable: Spore Trap; Tape Swab Bulk
Cultur: BioCassette™ Ander Water, Bulk, Dust, So

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
F28-05	VSF		STD		Stop @ 1st Positive																X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	
F29-01	DW		STD																		X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	VSF		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839082

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Frochlich
Phone: 213-446 2406

Address:
Special Instructions:
mfrochlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURNAROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please call us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Boxes)

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Anderse; Water, Bulk, Dust, Soi

Sample ID	Description	Sample Type (See Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES: Time of Day if Stop - Flow Rate
F30-01	DW		STD		Stop @ 1st Positive
02	↓		STD		
03	↓		STD		
04	Pinboard		STD		
05	VSF		STD		
06	↓		STD		
07	↓		STD		
08	CiB.		STD		
F31-01	DW		STD		
02	↓		STD		
03	↓		STD		
04	Pinboard		STD		

Sample ID	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCM (please specify test)
F30-01																X	
02																X	
03																X	
04																X	
05																X	
06																X	
07																X	
08																X	
F31-01																X	
02																X	
03																X	
04																X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
[signature]	11/27/17

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001839082

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, PH, etc.)	Non-Culturable: Spore Trap: Fungi - Spore Trap Analysis	Non-Culturable: Spore Trap: Spore Trap Analysis - Other particles	Non-Culturable: Tape Swab Bulk: Direct Microscopic Exam (Qualitative)	Non-Culturable: Tape Swab Bulk: Quantitative Spore Count Direct Exam	Culturable: BioCassette™ Andersen, SAS, ..., Water, Bulk, Dust, Soil, Contact Plate: 1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
05	VSF		STD		Stop @ 1st Positive																X	
06	↓		STD																		X	
07	↓		STD																		X	
08	C.B.		STD																		X	
09	Roofing		STD																		X	
10	↓		STD																		X	
11	↓		STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17		

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SERVICES

001839086

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406

Address:
Special Instructions:
mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price AA 37-40
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rush requests after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume Area (as applicable)	NOTES (Turn or Dry, Temp, Etc.)
AA37-01	DW		STD		Stop @ 1st Positive
02	↓		STD		
03			STD		
04	Pinhead		STD		
05	12x12 VET Grey		STD		
06	↓		STD		
07			STD		
08	C.B.		STD		
09	Roofing		STD		
10	↓		STD		
11			STD		

Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Airborne Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quantitray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
															X	
															X	
															X	
															X	
															X	
															X	
															X	
															X	
															X	
															X	
															X	
															X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
	11/27/17

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	11/27/17 9:20
	11/28/17 a

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WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

LEVEL

001839086

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Cultural: BioCassette™ Anders... Water, Bulk, Dust, Soi...

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time on day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	3-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
AA36-01	DW		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	12X12 VFT Grey		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	12X12 VFT (Bottom)		STD																		X	
09	C.B.		STD																		X	
AA39-01	DW		STD																		X	
02	↓		STD																		X	
03	↓		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839086

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis need.

REQUESTED SERV

Non-Culturable: Spore Trap; Tape Swab Bulk
Cultur: BioCassette™ Andc Water, Bulk, Dust,

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Rd, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
AA39-04	Pinboard		STD		Stop @ 1st Positive																X	
05	12x12 VFT Grey		STD																		X	
06	↓		STD																		X	
07			STD																		X	
08	C.B.		STD																		X	
AA40-01	DW		STD																		X	
02	↓		STD																		X	
03			STD																		X	
04	Pinboard		STD																		X	
05	VFT		STD																		X	
06	Carpet Glue		STD																		X	
07	CB		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SERVICES

001839086

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price AA37 - AA40
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rush is received after 2PM or on weekends, will be considered received the next business day. Please write us in advance of weekend/holiday needs.

Sample ID	Description	Sample Type (See Key)	TAT (See Above)	Total Volume/Area (If applicable)	NOTES (Type of day, Temp, PH, etc.)
AA40-08	Roofing		STD		Stop @ 1st Positive
" 09	"		STD		
" 10	"		STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		

Non-Culturable / Cultural

Spore Trap	Tape Swab Bulk	BioCassette™ Ander... Water, Bulk, Dust, So...	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	
																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
[signature]	11/27/17

RECEIVED BY	DATE & TIME
[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839090

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@auroraih.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg B
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Pushes received after 2pm or on weekends will be considered received the next business day. Please alert us ahead of weekend and rush needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS, [illegible] Water, Bulk, Dust, Soil, Contact Plate
Other Requests

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES (Time of day, Temp, PH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count; Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)	
B-01	Plaster		STD		Stop @ 1st Positive																X		
02	"		STD																		X		
03	"		STD																		X		
04	Pinboard		STD																		X		
05	12x12 VFT Grey / Mastic		STD																		X		
06	" " "		STD																		X		
07	" " "		STD																		X		
08	" Green w/ Mastic		STD																		X		
09	" " "		STD																		X		
10	" " "		STD																		X		
11	C.B. / Glue		STD																		X		
12	4x8 CT		STD																		X		

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
[signature]	11/27/17

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[signature]	11/28/17 9:30

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001839090

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please call us in advance of weekend/after hours rushes.

REQUESTED SERVICE

Non-Culturable | Culturable

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (if applicable)	NOTES (Analysis, Terms, PFT, etc.)
B- 13	2 x 4 CT		STD		Stop @ 1st Positive
14	Window Putty		STD		
15	↓		STD		
16	↓		STD		
17	Stucco		STD		
18			STD		
19	↓		STD		
B- 01R	Roofing		STD		
02R	↓		STD		
03R	↓		STD		
04R	Roofing Mastic		STD		
			STD		

| Non-Culturable | | Culturable | | | | |

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839097

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg A
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SA Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
A - 01	Plaster		STD		Stop @ 1st Positive																x	
02	↓		STD																		x	
03	↓		STD																		x	
04	DW / 2C		STD																		x	
05	↓		STD																		x	
06	↓		STD																		x	
07	Pinboard		STD																		x	
08	~~VF~~ 12X12 VFT Gry / Mastic		STD																		x	
09	↓		STD																		x	
10	↓		STD																		x	
11	Green / Mastic		STD																		x	
12	↓		STD																		x	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839097

CONTACT INFORMATION

Company: Aurora I.H.	Address:
Contact: M.Froehlich	Special Instructions: mfroehlich@aurorah.com
Phone: 213-446 2406	

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please call us in advance for weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette; Anderson; Water, Bulk, Dust, Soil

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES (Time/Day, Temp, RH, etc.)
13	12x12 VFT brown/Mastic		STD		Stop @ 1st Positive
14	C.B. / blue		STD		
15	4x8 CT		STD		
16	2x4 CT		STD		
17	Window Putty		STD		
18	"		STD		
19	"		STD		
01R	Roofing		STD		
02R	"		STD		
03R	"		STD		
04R	Roof Mastic		STD		
			STD		

Sample ID	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quant Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
13																X	
14																X	
15																X	
16																X	
17																X	
18																X	
19																X	
01R																X	
02R																X	
03R																X	
04R																X	
																X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
ANS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELEASED/MODIFIED BY	DATE & TIME
[signature]	11/27/17

RECEIVED BY	DATE & TIME
[signature]	11/28/17 9:20

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WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SER

Non-Culturable | Cultur

Spore Trap | Tape Swab Bulk | BioCassette™ Ande Water, Bulk, Dust, S

001839101

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price BUNG. 41 & 42 & WALK
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please, Next, us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, PH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
B41 -01	DRYWALL	B	STD		Stop @ 1st Positive																X	
-02	↓	↓	STD		↓																X	
-03	↓	↓	STD		↓																X	
-04	PINBOARD	↓	STD		↓																X	
-05	CARPET GLUE	↓	STD		↓																X	
-06	COVE BASE	↓	STD		↓																X	
-07	ROOF SEAL	↓	STD		↓																X	
			STD		↓																X	
B42 -01	DRYWALL	B	STD		↓																X	
-02	↓	↓	STD		↓																X	
-03	↓	↓	STD		↓																X	
-04	PINBOARD	↓	STD		↓																X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/27/17 9:20
			11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839101

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bung. 41, 42 & Walk
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Pushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ - Andersen, SAS Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, temp, PSI, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quant-Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
B42 -05	CARPET GLUE	B	STD		Stop @ 1st Positive																X	
-06	COVE BASE		STD																		X	
-07	ROOF SEAL		STD																		X	
			STD																		X	
WALK -01R	ROOFING	B	STD																		X	
02R			STD																		X	
03R			STD																		X	
04R	ROOF MASTICS		STD																		X	
05R			STD																		X	
06R			STD																		X	
07R	CONDUIT MASTIC		STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839105

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Lounge
Project Zip Code:
Sampling Date & Time: 11/27/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Rrs, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Lounge - 01	Plaster		STD		Stop @ 1st Positive																x	
02	↓		STD																		x	
03	↓		STD																		x	
04	Pinboard		STD																		x	
05	12x12 VFT Grn / Glue		STD																		x	
06	↓		STD																		x	
07	↓		STD																		x	
08	VSF / Glue		STD																		x	
09	↓		STD																		x	
10	↓		STD																		x	
11	C.B.		STD																		x	
12	1X1 CT		STD																		x	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	~~11/27/17~~ 9:27
			11/28/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839105

REQUESTED SERVICE

Non-Culturable		Culturable
Spore Trap	Tape Swab Bulk:	BioCassette, Andersen, Water, Bulk, Dust, Soil, C

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@auroraih.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Lounge
Project Zip Code:
Sampling Date & Time:
PO Number:

TURNAROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time pH etc.) Temp. PE etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agt. spp.)	2-Media Surface Fungi (Genus ID + Agt. spp.)	3-Media Surface Fungi (Genus ID + Agt. spp.)	Culturable-Air Fungi (Genus ID + Agt. spp.)	Gram Stain and Counts (Culturable Aerobic Surface Bacteria)	Legionella Culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Lounge 13	Window Putty		STD		Stop @ 1st Positive																X	
14	↓		STD																		X	
15	↓		STD																		X	
16	Stucco		STD																		X	
17	↓		STD																		X	
18	↓		STD																		X	
Lounge 01R	Roofing		STD																		X	
02R	↓		STD																		X	
03R	↓		STD																		X	
04R	Roof Mastic		STD																		X	
			STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME
	11/27/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6533

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

REQUESTED SERVICES (X Boxes)

Non-Culturable		Culturable		Other Requests
Spore Trap	Tape Swab Bulk	BioCassette™ Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plate		

Fungi - Spore Trap Analysis | Spore Trap Analysis - Other particles | Direct Microscopic Exam (Qualitative) | Quantitative Spore Count Direct Exam | 1-Media Surface Fungi (Genus ID + Agg. spp.) | 2-Media Surface Fungi (Genus ID + Agg. spp.) | 3-Media Surface Fungi (Genus ID + Agg. spp.) | Culturable Air Fungi (Genus ID + Agg. spp.) | Gram Stain and Counts (Culturable Air and Surface Bacteria) | Legionella culture | Total Coliform, E.coli (Presence/Absence) | Membrane Filtration (Please specify organism) | MPN Bacteria (Please specify organism) | QuantiTray - Sewage Screen | Asbestos Analysis - PCM Airborne Fib | Asbestos Analysis - PLM (EPA method) | PCR (please specify test)

001839120

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@aurorath.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg K
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rush samples received after 2pm or on weekends will be considered received the next business day. Please call us in advance for weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, Pressure, etc.)	Asbestos Analysis - PLM (EPA method)
K-01	Plaster		STD		Stop @ 1st Positive	X
02	"		STD			X
03	"		STD			X
04	Pinboard		STD			X
05	12x12 VFT Grey/Glue		STD			X
06			STD			X
07			STD			X
08	Green/Glue		STD			X
09			STD			X
10	"		STD			X
11	C.B.C.		STD			X
12	1x1 CT		STD			X

SAMPLE TYPE CODES			
BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
[signature]	11/27/17

RECEIVED BY	DATE & TIME
[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6685**

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@auroraih.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg K
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please call us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Boxes)

Non-Culturable			Culturable		Other Requests
Spore Trap	Tape Swab Bulk		BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Cono		

001839120

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (if applicable)	NOTES (Time of day Results Required)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Count (Culturable Aerosol Surface Bacteria)	Legionella culture	Total Coliforms, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count	Asbestos Analysis - PLM (EPA method 600/R-	PCR (please specify test)
K-13	2X4 CT		STD		Stop @ 1st Positive																X	
14	Window Putty		STD																		X	
15	↓		STD																		X	
16	↓		STD																		X	
17	Stucco		STD																		X	
18	↓		STD																		X	
19	↓		STD																		X	
01R	Roofing		STD																		X	
02R	↓		STD																		X	
03R	↓		STD																		X	
04R	Roof Mastic		STD																		X	
			STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
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RECEIVED BY	DATE & TIME
[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839124

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Office
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Boxes)

Non-Culturable: Spore Trap; Tape Swab Bulk:
Culturable: BioCassette™ Andersen, S... Water, Bulk, Dust, Soil, Co...

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 74	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
Office-01	Plaster		STD		Stop @ 1st Positive																x	
02	↓		STD																		x	
03	↓		STD																		x	
04	DW / JC		STD																		x	
05	↓		STD																		x	
06	↓		STD																		x	
07	Pinboard		STD																		x	
08	12x12 VFT Grey		STD																		x	
09	↓		STD																		x	
10	↓		STD																		x	
11	C.B.		STD																		x	
12	1X1 CT		STD																		x	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL: None					
Light					
Moderate					
Heavy					

001839124

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Office
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (✓ Boxes)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (N	Asbestos Analysis - PLM (EPA method 600/R-93-	PCR (please specify test)
Office-13	2x4 CT		STD		Stop @ 1st Positive																X	
14	Window Putty		STD																		X	
15	↓		STD																		X	
16	↓		STD																		X	
17	Stucco		STD																		X	
18	↓		STD																		X	
19	↓		STD																		X	
01R	Roofing		STD																		X	
02R	↓		STD																		X	
03R	↓		STD																		X	
04R	Roof Mastics		STD																		X	
05R	↓		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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San Bruno, CA: 1130 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839124

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Office
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (X Box)

Sample ID	Description	Sample Type (See Below)	TAT Code	Total Volume/Area (if applicable)	NOTES (Time of day, Temp, Other)
ECa 06R	Roof Mastic		STD		Stop @ 1st Positive
07R	HVAC Mastics		STD		
08R			STD		
09R			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		
			STD		

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS, Swa; Water, Bulk, Dust, Soil, Contact Plate

Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agt. spp.)	2-Media Surface Fungi (Genus ID + Agt. spp.)	3-Media Surface Fungi (Genus ID + Agt. spp.)	Culturable Air Fungi (Genus ID + Agt. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuanTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
														X		
														X		
														X		
														X		
														X		
														X		
														X		
														X		
														X		
														X		
														X		
														X		

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
	11/27/17

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * **(866) 888-6653**

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839126

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg D
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURNAROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, S; Water, Bulk, Dust, Soil, C

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, acting, DH, etc)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Agt. spp.)	2-Media Surface Fungi (Genus ID + Agt. spp.)	3-Media Surface Fungi (Genus ID + Agt. spp.)	Culturable Air Fungi (Genus ID + Agt. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fibe - Counts (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)	
D-01	Plaster		STD		Stop @ 1st Positive																X		
02	↓		STD																		X		
03	↓		STD																		X		
04	Pinboard		STD																		X		
05	12x12 VFT Grey /Mastic		STD																		X		
06	↓ ↓ ↓ ↓		STD																		X		
07	↓ ↓ ↓ ↓		STD																		X		
08	↓ ↓ Green /Mastic		STD																		X		
09	↓ ↓ ↓ ↓		STD																		X		
10	↓ ↓ ↓ ↓		STD																		X		
11	C.B		STD																		X		
12	4x8 CT		STD																		X		

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A15 - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
LEVEL None					
Light					
Moderate					
Heavy					

001839126

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg D
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS Water, Bulk, Dust, Soil, Cont

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
D-13	2x4 CT		STD		Stop @ 1st Positive																x	
14	window Putty		STD																		x	
15	↓		STD																		x	
16	↓		STD																		x	
17	Stucco		STD																		x	
18	↓		STD																		x	
19	↓		STD																		x	
01R	Roofing		STD																		x	
02R	↓		STD																		x	
03R	↓		STD																		x	
04R	Roof Mastic		STD																		x	
			STD																		x	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	11/27/17	[signature]	11/28/17 9:20

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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839127

CONTACT INFORMATION

Company: Aurora I.H.
Address:
Contact: M.Froehlich
Special Instructions: mfroehlich@auroraih.com
Phone: 213-446 2406

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg E
Project Zip Code:
Sampling Date & Time: 11/22/17
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received on a Sunday, Monday, Weekend, will be considered received the next business day. Please alert us in advance on weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS Water, Bulk, Dust, Soil, Contact Plate

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (If applicable)	NOTES (Time of day, Temp, PM etc.)	Fungi + Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + App. spp.)	2-Media Surface Fungi (Genus ID + App. spp.)	3-Media Surface Fungi (Genus ID + App. spp.)	Culturable Air Fungi (Genus ID + App. spp.)	Gram Stain and Genus (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MFN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
E-01	DW / JC		STD		Stop @ 1st Positive																X	
02	↓		STD																		X	
03	↓		STD																		X	
04	Pinboard		STD																		X	
05	12x12 VFT Grey / Mastic		STD																		X	
06	↓		STD																		X	
07	↓		STD																		X	
08	Green / Mastic		STD																		X	
09	↓		STD																		X	
10	↓		STD																		X	
11	C.B		STD																		X	
12	4x8 CT		STD																		X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AIS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839127

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Frochlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg F
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap; Tape Swab Bulk
Culturable: BioCassette™ Andersen, SAS Water, Bulk, Dust, Soil, Con

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, Ecoli (Presence/Absence)	Membrane Filtration (Please specify organism)	MPN Bacteria (Please specify organism)	Quanti Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
13	2x4 CT		STD		Stop @ 1st Positive																x	
14	Window Putty		STD																		x	
15	↓		STD																		x	
16	↓		STD																		x	
17	Stucco		STD																		x	
18	↓		STD																		x	
19	↓		STD																		x	
20	1x1 CT		STD																		x	
21	1x1 CT Mastic		STD																		x	
22	↓		STD																		x	
23	↓		STD																		x	
			STD																		x	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
A1S - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839127

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg E
Project Zip Code:
Sampled Date & Time:
PO Number:

TURNAROUND TIME CODES - (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Rush requests received after 2pm or on weekends, will be considered as received the next business day. Please call us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable		Culturable																		
Spore Trap	Tape Swab Bulk	BioCassette™, Andersen, SA Water, Bulk, Dust, Soil, Cor																		
Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1-Media Surface Fungi (Genus ID + Asp. spp.)	2-Media Surface Fungi (Genus ID + Asp. spp.)	3-Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MRSA Bacteria (Please specify organism)	Quant Tray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)				

Sample ID	Description	Sample Type (see below)	TAT (*Pricing)	Total Volume/Area (if applicable)	NOTES (Turnaround Time Requested)	PLM	PCM	Bulk
E-01R	Roofing		STD		Stop @ 1st Positive		X	
02R	↓		STD				X	
03R	↓		STD				X	
04R	~~Sr~~ Roofing Masters		STD				X	
05R	↓		STD				X	
06R	↓		STD				X	
			STD				X	
			STD				X	
			STD				X	
			STD				X	
			STD				X	
			STD				X	
			STD				X	

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY:	DATE & TIME:	RECEIVED BY:	DATE & TIME:
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San Bruno, CA: 1150 Bayhill Drive, #100, San Bruno, CA 94066 * (866) 888-6653

WEATHER	Fog	Rain	Snow	Wind	Clear
None					
Light					
Moderate					
Heavy					

001839076

CONTACT INFORMATION

Company: Aurora I.H.
Contact: M.Froehlich
Phone: 213-446 2406
Address:
Special Instructions: mfroehlich@auroraih.com

PROJECT INFORMATION

Project ID: 26748
Project Desc.: Price Bldg C
Project Zip Code:
Sampling Date & Time:
PO Number:

TURN AROUND TIME CODES (TAT)

STD - Standard (DEFAULT)
ND - Next Business Day
SD - Same Business Day Rush
WH - Weekend/Holiday

Projects received after 2pm on or weekends will be considered received the next business day. Please call us in advance of weekend analysis needs.

REQUESTED SERVICES

Non-Culturable: Spore Trap | Tape Swab Bulk
Culturable: BioCassette™ | Andersen, S | Water, Bulk, Dust, Soil, Cor

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	NOTES Time of day, Temp, Air, etc.	Fungi - Spore Trap Analysis	Spore Trap Analysis - Other particles	Direct Microscopic Exam (Qualitative)	Quantitative Spore Count Direct Exam	1- Media Surface Fungi (Genus ID + Asp. spp.)	2- Media Surface Fungi (Genus ID + Asp. spp.)	3- Media Surface Fungi (Genus ID + Asp. spp.)	Culturable Air Fungi (Genus ID + Asp. spp.)	Gram Stain and Counts (Culturable Air and Surface Bacteria)	Legionella culture	Total Coliform, E.coli (Presence/Absence)	Membrane Filtration (Please specify organism)	MFN Bacteria (Please specify organism)	QuantiTray - Sewage Screen	Asbestos Analysis - PCM Airborne Fiber Count (NIOSH 7400)	Asbestos Analysis - PLM (EPA method 600/R-93-116)	PCR (please specify test)
C-13	2x4 CT		STD		Stop @ 1st Positive																X	
14	Window Putty		STD																		X	
15	↓		STD																		X	
16	↓		STD																		X	
17	Stucco		STD																		X	
18	↓		STD																		X	
19	↓		STD																		X	
01R	Roofing		STD																		X	
02R	↓		STD																		X	
03R	↓		STD																		X	
04R	Roofing Mastic		STD																		X	
			STD																			

SAMPLE TYPE CODES

BC - BioCassette™	ST - Spore Trap: Zefon, Allergenco, Burkard...	T - Tape	D - Dust
AS - Andersen		SW - Swab	SO - Soil
SAS - Surface Air Sampler	P - Potable Water	B - Bulk	
CP - Contact Plate	NP - Non-Potable Water	O - Other:	

RELINQUISHED BY	DATE & TIME
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[signature]	11/28/17 9:20

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11.0 CERTIFICATIONS

DATE: 11/08/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1730 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

DATE: 11/9/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1730 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

DATE: 11/13/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1730 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1.1**	**1.03**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

DATE: 11/15/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**0.9**	**0.96**

Second Calibration Check: **Time: 1730 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

DATE: 11/17/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1730 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

DATE: 11/20/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 0930 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time: 1700 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

DATE: 11/21/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 0900 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1330 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time: 1700 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1.1**	**1**	**1.03**

DATE: 11/22/17

JOB#: 26848

Address/Unit # Price

NITON XLP 300A Serial# 91830

Inspector: Matt Froehlich Inspector/Assessor #13643

*Calibartion Check Tolerance Used: 1.07 mg/cm2
Using 1.02-1.12 mg/cm2 NISH SRM Paint Film

First Calibration Check: **Time: 0800 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Second Calibration Check: **Time: 1230 hrs**

1st Reading	2nd Reading	3rd Reading	Average
1	**1**	**1**	**1**

Third Calibration Check: **Time:**

1st Reading	2nd Reading	3rd Reading	Average

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 11/22/17

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
9525 Tweedy Lane	Downey	Los angeles	90240

Construction date (year) of structure	Type of structure	Children living in structure?
Unknown	☐ Multi-unit building ☑ School or daycare ☐ Single family dwelling ☐ Other _____	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Downey Unified School District	562 469 6500

Address [number, street, apartment (if applicable)]	City	State	Zip Code
7731 Muller St	Downey	CA	90241

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

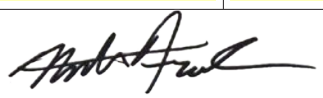
☐ No lead-based paint detected ☑ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Ceramics and Porcelains

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Matthew Froehlich	626 403 4104

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1132 Mission St Suite B	Pasadena	Ca	91030

CDPH certification number	Signature	Date
13643		12/23/17

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant



Matthew A Froehlich
Name

Certification No. **15-5470**

Expires on **07/14/18**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type	Expiration Date
Inspector/Assessor	02/08/2018
Project Monitor	02/08/2018



29306

Matthew A. Froehlich ID #: 13643

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type

Project Monitor

Expiration Date

11/24/2018



274208

Brian G. Weltman

ID #: 30442

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Glenn B Gutierrez

Name

Certification No. **06-3991**

Expires on **07/11/18**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California
Division of Occupational Safety and Health

Certified Site Surveillance Technician



Robert P Pitzer

Name

Certification No. **07-4235**

Expires on **07/19/18**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Industrial Hygiene • Air Quality • Lead & Asbestos • Training • Health & Safety

ASBESTOS INSPECTION REPORT

Conducted at:

UNSWORTH ELEMENTARY SCHOOL
CAMPUS WIDE
9001 LINDSEY AVENUE
DOWNEY, CALIFORNIA 90240

Prepared for:

MR. RENE CASTRO JR.
FACILITIES/CONSTRUCTION MANAGER
DOWNEY UNIFIED SCHOOL DISTRICT
11627 BROOKSHIRE AVENUE
DOWNEY, CALIFORNIA 90241

Prepared by:

EXECUTIVE ENVIRONMENTAL
310 EAST FOOTHILL BOULEVARD, SUITE 200
ARCADIA, CALIFORNIA 91006

Project Number EE 17-Z0174-0226
January 29, 2018

Report assembled by:

Yesenia G. Galeana
Technical Report Writer
Executive Environmental

Report generated/reviewed by:

Tim Galeana, CAC# 98-2470
Senior Project Manager
Executive Environmental

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APPENDIX B – SAMPLE/ACM LOCATIONS DRAWING

ASBESTOS INSPECTION REPORT

Project Number:	EE 17-Z0174-0226
Client:	Downey Unified School District 11627 Brookshire Avenue Downey, California 90241
Site Location:	Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240
Site Use:	School Property
Contact Person:	Mr. Rene Castro Jr. Facilities/Construction Manager Phone: (562) 469-6751
Inspection Date:	Between October 30 through November 14, 2017
Inspected By:	Mr. Josue Romero Certified Site Surveillance Technician, # 15-5500 Mr. Juan A. Lopez Industrial Hygienist
Report Assembled By:	Ms. Yesenia G. Galeana Technical Report Writer
Report Generated/Reviewed By:	Mr. Tim Galeana Certified Asbestos Consultant, # 98-2470

I. EXECUTIVE SUMMARY

Executive Environmental (EE) provided the services of a Certified Site Surveillance Technician to conduct a campus wide asbestos inspection of Unsworth Elementary School, located at 9001 Lindsey Avenue, Downey, California. Materials suspected of containing asbestos were sampled and analyzed for the presence of asbestos. Asbestos-Containing Materials (ACM), Asbestos Containing Construction Material (ACCM) and Presumed Asbestos-Containing Material (PACM) were identified during this inspection.

II. SAMPLING METHODOLOGY

A visual inspection of each building and/or structure was conducted prior to the collection of any bulk samples. The visual inspection was conducted to identify and record the location and condition of the materials to be sampled. Following the visual inspection, bulk material samples of the identified suspect asbestos-containing building materials

were collected. The materials were categorized into homogeneous groupings, and each sample was assigned a unique sample number and placed into a sealed container.

Upon completion of the bulk sample collection, a chain of custody was prepared and the samples were delivered to the laboratory for analysis. LA Testing of South Pasadena, California analyzed the samples using Polarized Light Microscopy (PLM). LA Testing (South Pasadena) is an accredited participant in the National Voluntary Laboratory Accreditation Program (NVLAP), No. 200232-0, and also accredited by the American Industrial Hygiene Association (AIHA), No. 102814. The principles described in the current Environmental Protection Agency (EPA) 600 method were used in the preparation and analysis of the bulk samples.

Note: Inaccessible suspect asbestos materials may be located within sealed ceilings, walls, or floors; or within wall cavities, interstitials, shafts, etc. Suspect asbestos materials located in these areas must be sampled prior to any activities that might cause them to be disturbed.

III. SAMPLE ANALYSIS

Seven hundred and thirty-nine (739) samples were collected during this inspection. The laboratory analysis results are identified in the following tables. Materials determined not to contain asbestos are listed as "No Asbestos Detected" (NAD).

Any material found to contain more than 1% of a known asbestos substance is considered an asbestos-containing material (ACM). Materials falling within this category are controlled and must be handled in accordance with the California Occupational Safety & Health Administration (Cal/OSHA), EPA, and South Coast Air Quality Management District (SCAQMD) regulations.

In addition, materials which are characterized as non-ACM by EPA or other local regulatory agencies may fall within the regulatory standards of Cal/OSHA, which further regulates any materials found to contain more than 1/10 of 1%, but 1% or less, of a known asbestos substance as asbestos-containing construction materials (ACCMs). Impacting or handling ACCMs requires special employer registration, documentation, training, and personal protective equipment. When a material is to be impacted, the National Emission Standards for Hazardous Air Pollutants (NESHAPs) regulations require further testing for materials that fall within this category.

The PLM analytical protocol requires each layer of the sample to be analyzed separately. The quantity of analyses will vary based on the number of layers in a sample and whether a "positive stop" is employed. When one sample of a homogeneous area is positive, the remainder of the samples need not be analyzed because the entire homogeneous area must be considered positive.

Sampling results begin on the next page.
The remainder of this page is blank.

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)[A]						
1	Silver-top rolled roofing material (core sample)	Room C1: Throughout metal rooftop and overhang	1,050 Square Feet	1710300226JR-01	Overhang, east	NAD[B]
				1710300226JR-02	Center	NAD
				1710300226JR-03	West	NAD
2	Roof penetration mastic	Room C1: Metal rooftop at seams, patches and penetrations	20 Square Feet	1710300226JR-04	South	NAD
				1710300226JR-05	Center	NAD
				1710300226JR-06	Northeast	NAD
3	Concrete foundation	Room C1: foundation	165 Linear Feet	1710300226JR-07	West at crawlspace access	NAD
				1710300226JR-08	West at crawlspace access	NAD
				1710300226JR-09	North at crawlspace access	NAD
4	Drywall (no joint compound)	Behind fiberboard walls of Room C1	1,000 Square Feet	1710300226JR-10	East	NAD
				1710300226JR-11	South	NAD
				1710300226JR-12	Northwest	NAD
5	Baseboard adhesive	Room C1	125 Linear Feet	1710300226JR-13	Southeast	NAD
				1710300226JR-14	Northeast	NAD
				1710300226JR-15	West	NAD

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Sampling results continue on the next page.
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[A] NOTE: 1) Exterior wood walls. 2) Wood overhangs. 3) Rubberized window seal. 4) 2'x4' Fiberglass ceiling panels. 5) HVAC fiberglass duct and rolled-in insulation. 6) White boards and tack boards are screwed-in. 7) Self-stick carpet, on wood. 8) No fire-rated door. 9) Bare metal sink. 10) Fiberboard wall adhesive, inaccessible in C1. 11) Portables C2 through C6 have metal rooftop.
[B] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
6	12"x12 Off-white floor tile, leveling compound and mastic (multi-layers, on wood)	Room C1 at sink area	40 Square Feet	1710300226JR-16	Southwest	Layers A-E: NAD[c]
				1710300226JR-17	Southwest	Layers A-D: NAD
				1710300226JR-18	Southwest	Layers A-E: NAD
7	Weather sealant	Room C2: Rooftop at perimeter, metal panel joint and overhang	10 Square Feet	1710300226JR-19	Overhang, east	NAD
				1710300226JR-20	Center	NAD
				1710300226JR-21	West	NAD
8	Concrete foundation	Room C2: foundation	165 Linear Feet	1710300226JR-22	East at crawlspace access	NAD
				1710300226JR-23	East at crawlspace access	NAD
				1710300226JR-24	West at crawlspace access	NAD
9	Drywall (no joint compound)	Behind fiberboard walls of Room C2	1,250 Square Feet	1710300226JR-25	East	NAD
				1710300226JR-26	Northwest	NAD
				1710300226JR-27	Southwest	NAD
10	Fiberboard wall adhesive	Room C2	1,250 Square Feet	1710300226JR-28	East	NAD
				1710300226JR-29	Northwest	NAD
				1710300226JR-30	Southwest	NAD
11	Baseboard with adhesive	Room C2	105 Linear Feet	1710300226JR-31	Northeast	NAD
				1710300226JR-32	South	NAD
				1710300226JR-33	West	NAD

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[c]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
12	12"x12 Off-white floor tile and mastic (on wood)	Room C2 at door entry	20 Square Feet	1710300226JR-34	Northeast	Layers A & B: NAD[D]
				1710300226JR-35	Northeast	Layers A & B: NAD
				1710300226JR-36	Northeast	Layers A & B: NAD
13	Weather sealant	Room C3: Rooftop at perimeter, metal panel joint and overhang	10 Square Feet	1710300226JR-37	Overhang, east	NAD
				1710300226JR-38	Center	NAD
				1710300226JR-39	West	NAD
14	Concrete foundation	Room C3: foundation	165 Linear Feet	1710300226JR-40	East at crawlspace access	NAD
				1710300226JR-41	East at crawlspace access	NAD
				1710300226JR-42	West at crawlspace access	NAD
15	Drywall (no joint compound)	Behind fiberboard walls of Room C3	1,250 Square Feet	1710300226JR-43	East	NAD
				1710300226JR-44	Northwest	NAD
				1710300226JR-45	South	NAD
16	Fiberboard wall adhesive	Room C3	1,250 Square Feet	1710300226JR-46	East	NAD
				1710300226JR-47	Northwest	NAD
				1710300226JR-48	South	NAD
17	Baseboard with adhesive	Room C3	105 Linear Feet	1710300226JR-49	Northeast	NAD
				1710300226JR-50	South	NAD
				1710300226JR-51	West	NAD

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[D]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
18	12"x12 Speckled floor tile and mastic (on wood)	Room C3 at door entry	20 Square Feet	1710300226JR-52	Northeast	Layers A & B: NAD[E]
				1710353226JR-53	Northeast	Layers A & B: NAD
				1710300226JR-54	Northeast	Layers A & B: NAD
19	Weather sealant	Room C4: Rooftop at perimeter, metal panel joint and overhang	10 Square Feet	1710300226JR-55	Overhang, east	NAD
				1710300226JR-56	Center	NAD
				1710300226JR-57	West	NAD
20	Concrete foundation	Room C4: foundation	165 Linear Feet	1710300226JR-58	East at crawlspace access	NAD
				1710300226JR-59	East at crawlspace access	NAD
				1710300226JR-60	West at crawlspace access	NAD
21	Drywall (no joint compound)	Behind fiberboard walls of Room C4	1,250 Square Feet	1710300226JR-61	East	NAD
				1710300226JR-62	South	NAD
				1710300226JR-63	West	NAD
22	Fiberboard wall adhesive	Room C4	1,250 Square Feet	1710300226JR-64	East	NAD
				1710300226JR-65	South	NAD
				1710300226JR-66	West	NAD
23	Baseboard with adhesive	Room C4	105 Linear Feet	1710300226JR-67	Northeast	NAD
				1710300226JR-68	Northwest	NAD
				1710300226JR-69	Southwest	NAD

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[E]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
24	12"x12 Off-white floor tile and mastic (on wood)	Room C4 at door entry	20 Square Feet	1710300226JR-70	Northeast	Layers A & B: NAD[F]
				1710300226JR-71	Northeast	Layers A-C: NAD
				1710300226JR-72	Northeast	Layers A & B: NAD
25	Weather sealant	Room C5: Rooftop at perimeter, metal panel joint and overhang	10 Square Feet	1710300226JR-73	Overhang, east	NAD
				1710300226JR-74	Center	NAD
				1710300226JR-75	West	NAD
26	Concrete foundation	Room C5: foundation	165 Linear Feet	1710300226JR-76	East at crawlspace access	NAD
				1710300226JR-77	East at crawlspace access	NAD
				1710300226JR-78	West at crawlspace access	NAD
27	Drywall (no joint compound)	Behind fiberboard walls of Room C5	1,250 Square Feet	1710300226JR-79	East	NAD
				1710300226JR-80	North	NAD
				1710300226JR-81	West	NAD
28	Fiberboard wall adhesive	Room C5	1,250 Square Feet	1710300226JR-82	East	NAD
				1710300226JR-83	North	NAD
				1710300226JR-84	West	NAD
29	Baseboard with adhesive	Room C5	105 Linear Feet	1710300226JR-85	Northeast	NAD
				1710300226JR-86	South	NAD
				1710300226JR-87	Northwest	NAD

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[F]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
30	12"x12 Off-white floor tile and mastic (on wood)	Room C5 at door entry	20 Square Feet	1710300226JR-88	Northeast	Layers A & B: NAD[G]
				1710300226JR-89	Northeast	Layers A-C: NAD
				1710300226JR-90	Northeast	Layers A & B:NAD
31	Weather sealant	Room C6: Rooftop at perimeter, metal panel joint and overhang	10 Square Feet	1710300226JR-91	Overhang, east	NAD
				1710300226JR-92	Center	NAD
				1710300226JR-93	West	NAD
32	Concrete foundation	Room C6: foundation	165 Linear Feet	1710300226JR-94	East at crawlspace access	NAD
				1710300226JR-95	East at crawlspace access	NAD
				1710300226JR-96	West at crawlspace access	NAD
33	Drywall (no joint compound)	Behind fiberboard walls of Room C6	1,250 Square Feet	1710300226JR-97	East	NAD
				1710300226JR-98	North	NAD
				1710300226JR-99	Southwest	NAD
34	Fiberboard wall adhesive	Room C6	1,250 Square Feet	1710300226JR-100	East	NAD
				1710300226JR-101	North	NAD
				1710300226JR-102	Southwest	NAD
35	Baseboard with adhesive	Room C6	105 Linear Feet	1710300226JR-103	East	NAD
				1710300226JR-104	South	NAD
				1710300226JR-105	Southwest	NAD

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[G]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Portables (Rooms C1 through C6)						
36	12"x12 Off-white floor tile and mastic (on wood)	Room C6 at door entry	20 Square Feet	1710300226JR-106	Northeast	Layers A & B: NAD [H]
				1710300226JR-107	Northeast	Layers A & B: NAD
				1710300226JR-108	Northeast	Layers A & B: NAD
37	12"x12 Speckled floor tile and mastic (on wood)	Room C6 at sink area	10 Square Feet	1710300226JR-109	Northwest	Layers A & B: NAD
				1710300226JR-110	Northwest	Layers A & B: NAD
				1710300226JR-111	Northwest	NAD

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Sampling results continue on the next page.
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[H]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building[I]						
38	2'x2' Textured ceiling panel (suspended)	Kitchen office and Cafeteria	2,350 Square Feet	1710310226JR-112	Kitchen office, center	NAD[J]
				1710310226JR-113	Cafeteria, southwest	NAD
				1710310226JR-114	Cafeteria, northeast	NAD
39	12"x12" Speckled purple floor tile and mastic (on wood)	Kitchen office, Handicap access, Chair storage room and Cafeteria	2,350 Square Feet	1710310226JR-115	Kitchen office, southwest	Layers A & B: NAD
				1710310226JR-116	Cafeteria, south	Layers A & B: NAD
				1710310226JR-117	Handicap access, southeast	Layers A & B: NAD
40	Baseboard adhesive	Kitchen office, Handicap access, Chair storage room, Supply room and Cafeteria	400 Linear Feet	1710310226JR-118	Kitchen office, south	NAD
				1710310226JR-119	Cafeteria, south	NAD
				1710310226JR-120	Supply room, northwest	NAD
41	12"x12" Off-white floor tile and mastic	Supply room	45 Square Feet	1710310226JR-121	North	Layers A & B: NAD
				1710310226JR-122	East	Layers A & B: NAD
				1710310226JR-123	East	Layers A & B: NAD
42	12"x12" White floor tile and mastic (on wood)	Supply room	75 Square Feet	1710310226JR-124	Northwest	Layers A & B: NAD
				1710310226JR-125	South	Layers A & B: NAD
				1710310226JR-126	North	Layers A & B: NAD
43	2'x2' Pinhole ceiling panel (suspended)	Patched areas of Cafeteria	25 Square Feet	1710310226JR-127	North	NAD
				1710310226JR-128	North	NAD
				1710310226JR-129	South	NAD

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[I] NOTE: 1) HVAC fiberglass ducts. 2) Tack board are screwed-in. 3) Wood floor and baseboard at Stage. 4) No fire-rated doors. 5) Bare metal pipes. 6) Wood door transom. 8) Interior wood walls. 9) Roof top no. 3 rubberized HVAC expansion joint. 10) Rubberized window seal.

[J] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building						
44	2'x4' Vinyl covered ceiling panel (suspended)	Kitchen	650 Square Feet	1710310226JR-130	Southwest	NAD[K]
				1710310226JR-131	Southeast	NAD
				1710310226JR-132	Northwest	NAD
45	FRP wall panel adhesive	Kitchen and Supply room	980 Square Feet	1710310226JR-133	Supply room, north	NAD
				1710310226JR-134	Kitchen, northeast	NAD
				1710310226JR-135	Kitchen, northwest	NAD
46	Ceramic grout	Floor and baseboard tiles of Kitchen, Freezer, Fridge and Stage access	875 Square Feet	1710310226JR-136	Kitchen, behind tile, northeast	NAD
				1710310226JR-137	Kitchen, grout line, southwest	NAD
				1710310226JR-138	Kitchen, grout line, northwest	NAD
47	2'x2' Random hole ceiling tile and mastic	Stage	520 Square Feet	1710310226JR-139	East	Layers A & B: NAD
				1710310226JR-140	North	Layers A & B: NAD
				1710310226JR-141	Northwest	Layers A & B: NAD
48	Ceramic grout	Wall tile of Restroom	210 Square Feet	1710310226JR-142	Behind tile, north	NAD
				1710310226JR-143	Grout line, south	NAD
				1710310226JR-144	Behind tile, west	NAD
49	Ceramic grout	Floor tile of Restroom	60 Square Feet	1710310226JR-145	Behind tile, northeast	NAD
				1710310226JR-146	Grout line, southeast	NAD
				1710310226JR-147	Behind tile, northwest	NAD

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[K]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building						
50	Plaster (core sample)	On button board walls and ceilings of Chair storage room, Stage, Cafeteria, Mechanical room, Stage access, Handicap access, Kitchen, Storage rooms 1, 2, Supply room, Entryway and Restroom	8,800 Square Feet	1710310226JR-148	Cafeteria wall, south	NAD[L]
				1710310226JR-149	Chair storage room, ceiling center	NAD
				1710310226JR-150	Mechanical room, wall, south	NAD
				1710310226JR-151	Kitchen wall, northwest	NAD
				1710310226JR-152	Stage access wall, south	NAD
				1710310226JR-153	Cafeteria, east	NAD
				1710310226JR-154	Storage room 1, east	NAD
51	Drywall with joint compound	Walls and ceilings of Cafeteria, Kitchen office, Kitchen, Supply room and Stage	2,500 Square Feet	1710310226JR-155	Kitchen at kitchen hood, center	NAD
				1710310226JR-156	Kitchen office, south	NAD
				1710310226JR-157	Stage, north	NAD
52	Concrete slab	Throughout building	5,000 Square Feet	1710310226JR-158	Mechanical room, northwest	NAD
				1710310226JR-159	Mechanical room, northeast	NAD
				1710310226JR-160	Mechanical room, southwest	NAD

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[L]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building						
53	Silver-top rolled roofing material (core sample, multi-layers)	Rooftop no. 1	550 Square Feet	1710310226JR-161	West	NAD[M]
				1710310226JR-162	Center	NAD
				1710310226JR-163	Northeast	NAD
54	Roof penetration mastic	Rooftop no. 1 at pipes	5 Square Feet	1710310226JR-164	Southwest	NAD
				1710310226JR-165	Southeast	NAD
				1710310226JR-166	Northeast	NAD
55	Silver-top rolled roofing material (core sample, multi-layers)	Rooftop no. 2	5,000 Square Feet	1710310226JR-167	North	NAD
				1710310226JR-168	West	NAD
				1710310226JR-169	South	NAD
56	Roof penetration mastic	Rooftop no. 2 at pipes, HVAC unit base and HVAC exhaust	50 Square Feet	1710310226JR-170	North at HVAC unit base, north	NAD
				1710310226JR-171	HVAC exhaust, west	NAD
				1710310226JR-172	Pipe, south	NAD
57	Silver-top rolled roofing material (core sample, multi-layers)	Rooftop no. 3	350 Square Feet	1710310226JR-173	Northwest	NAD
				1710310226JR-174	Center	NAD
				1710310226JR-175	Southeast	NAD
58	Roof penetration mastic	Rooftop no. 3 at pipes and HVAC unit base	15 Square Feet	1710310226JR-176	Center	NAD
				1710310226JR-177	North	NAD
				1710310226JR-178	East	NAD

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[M]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building						
59	HVAC duct joint compound	Rooftop no. 3	20 Square Feet	1710310226JR-179	North	NAD[N]
				1710310226JR-180	Center	NAD
				1710310226JR-181	Center	NAD
60	Silver-top rolled roofing material (core sample, multi-layers)	Rooftop no. 4	120 Square Feet	1710310226JR-182	East	NAD
				1710310226JR-183	North	NAD
				1710310226JR-184	West	NAD
61	Roof penetration mastic	Rooftop no. 4 at seams, patches and penetrations	5 Square Feet	1710310226JR-185	Center	NAD
				1710310226JR-186	Center	NAD
				1710310226JR-187	Center	NAD
62	Window putty	Exterior side of window frames, north side of building	110 Linear Feet	1710310226JR-188	Upper window at rooftop no.1, northwest	NAD
				1710310226JR-189	Upper window at rooftop no.1, northwest	NAD
				1710310226JR-190	North	NAD
63	Cinderblock mortar	Exterior walls	45 Square Feet	1710310226JR-191	Southwest	NAD
				1710310226JR-192	Northwest	NAD
				1710310226JR-193	Northwest	NAD
64	Stucco (core sample)	Exterior walls and overhangs	4,500 Square Feet	1710310226JR-194	West	NAD
				1710310226JR-195	Northwest	NAD
				1710310226JR-196	Northwest	NAD
				1710310226JR-197	Northeast	NAD
				1710310226JR-198	Southeast	NAD

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[N]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Multi-Purpose Building						
65	Transite pipe	Roofs no. 1 and 2, above Mechanical rooms	5 Linear Feet	---	---	Assumed

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Sampling results continue on the next page.
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POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Covered Walkways[O]						
66	Silver-top rolled roofing material (core sample, multi-layers)	Covered walkway no. 1, rooftop	175 Square Feet	1710310226JR-199	North	NAD[P]
				1710310226JR-200	Center	NAD
				1710310226JR-201	South	NAD
67	Silver-top rolled roofing material (core sample, multi-layers)	Covered walkway no. 2, rooftop	3,015 Square Feet	1710310226JR-202	Northeast	NAD
				1710310226JR-203	North	NAD
				1710310226JR-204	West	NAD
68	Roof penetration mastic	Covered walkway no. 2 at rooftop conduit support block	35 Square Feet	1710310226JR-205	West	NAD
				1710310226JR-206	Center	NAD
				1710310226JR-207	East	NAD
69	Silver-top rolled roofing material (core sample, multi-layers)	Covered walkway no. 3, rooftop	90 Square Feet	1710310226JR-208	West	NAD
				1710310226JR-209	Center	NAD
				1710310226JR-210	East	NAD
70	Silver-top rolled roofing material (core sample, multi-layers)	Covered walkway no. 4, rooftop	2,000 Square Feet	1711010226JR-211	North	NAD
				1711010226JR-212	Center	NAD
				1711010226JR-213	South	NAD
71	Roof penetration mastic	Covered walkway no. 4 at rooftop conduit support block	20 Square Feet	1711010226JR-214	North	NAD
				1711010226JR-215	Center	NAD
				1710190226JR-216	South	NAD

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[O] NOTE: 1) No roof penetration mastic on Covered walkways no. 1 and 3. 2) Wood ceilings on Covered Walkways 1 through 5. 3) Metal beams on Covered Walkways 1 through 5.
[P] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA
Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Covered Walkways						
72	Silver-top rolled roofing material (core sample, multi-layers)	Covered walkway no. 5, rooftop	510 Square Feet	1711010226JR-217	Northwest	NAD[Q]
				1711010226JR-218	Southwest	NAD
				1711010226JR-219	Southeast	NAD
73	Roof penetration mastic	Covered walkway no. 5 at rooftop conduit support block	5 Square Feet	1711010226JR-220	Northwest	NAD
				1711010226JR-221	Southwest	NAD
				1711010226JR-222	Southeast	NAD

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Sampling results continue on the next page.
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[Q]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building F[R]						
74	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	4,650 Square Feet	1711010226JR-223	East	NAD[S]
				1711010226JR-224	Center	NAD
				1711010226JR-225	West	NAD
75	Roof penetration mastic	Rooftop at seams, patches penetrations, pipes and support block	10 Square Feet	1711010226JR-226	Southeast	NAD
				1711010226JR-227	South	NAD
				1711010226JR-228	Southwest	NAD
76	Window putty	Throughout exterior side of window frames	1,200 Linear Feet	1711010226JR-229	Southwest	NAD
				1711010226JR-230	Southeast	NAD
				1711010226JR-231	North	NAD
77	Cinderblock mortar	Exterior and interior north perimeter wall	45 Square Feet	1711010226JR-232	Exterior, northeast	NAD
				1711010226JR-233	Exterior, north	NAD
				1711010226JR-234	Exterior, northwest	NAD
78	Stucco (core sample)	Exterior walls, Interior east walls of Psychologist's office and Room F4	2,100 Square Feet	1711010226JR-235	Exterior, northeast	NAD
				1711010226JR-236	Exterior, northeast	Layer A: <1% chrysotile
						Layer B: NAD
				1711010226JR-237	Exterior, northwest	Layer A: <1% chrysotile
						Layer B: NAD
				1711010226JR-238	Exterior, southwest	NAD
				1711010226JR-239	Exterior, southeast	NAD

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[R] NOTE: 1) Wood overhang. 2) Rubberized interior window seal. 3) No fire-rated doors. 4) White boards are screwed-in. 5) Wood wall panels. 6) HVAC fiberglass ducts. 7) Rolled-in fiberglass insulation. 8) Self-stick carpet in Room F1 thru F3.
[S]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building F						
79	2'x4' Textured ceiling panels (suspended)	Office, Psychologist office, Rooms F1 through F4	3,000 Square Feet	1711010226JR-240	Room F4, southeast	NAD[T]
				1711010226JR-241	Room F3, east	NAD
				1711010226JR-242	Room F1, west	NAD
80	Drywall (no joint compound)	Behind fiberboard walls of Office, Psychologist office, Rooms F1 through F4	1,600 Square Feet	1711010226JR-243	Room F4, southeast	NAD
				1711010226JR-244	Room F3, west	NAD
				1711010226JR-245	Room F1, west	NAD
81	Fiberboard adhesive	Walls of Office, Psychologist office, Rooms F1 through F4	3,000 Square Feet	1711010226JR-246	Room F4, southeast	NAD
				1711010226JR-247	Room F3, east	NAD
				1711010226JR-248	Room F1, west	NAD
82	12"x12" Random hole wall tile and mastic	Room F1, F2 and F3 (above 2'x4' ceiling panels)	180 Square Feet	1711010226JR-249	Room F3, east	Layers A & B: NAD
				1711010226JR-250	Room F1, west	Layers A & B: NAD
				1711010226JR-251	Room F2, west	Layers A & B: NAD
83	Joint compound	On drywall, wood and stucco walls and above drop ceiling of Office, Psychologist office, Rooms F1 through F4	200 Square Feet	1711010226JR-252	Room F3 on wood, east	NAD
				1711010226JR-253	Room F1 on drywall, east	NAD
				1711010226JR-254	Room F4 on stucco, east	NAD
84	12"x12" Speckled floor tile and mastic (on concrete, multi-layers)	Rooms F1, F2 and F3	2,600 Square Feet	1711010226JR-255	Room F3, west	Layers A-C: NAD
				1711010226JR-256	Room F2, east	Layers A-D: NAD
				1711010226JR-257	Room F1, northwest	Layers A-D: NAD

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[T]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building F						
85	Baseboard adhesive	Office, Psychologist office, Rooms F1 through F4	470 Linear Feet	1711010226JR-258	Office, south	NAD[U]
				1711010226JR-259	Room F2, north	NAD
				1711010226JR-260	Room F1, south	NAD
86	Carpet glue	Office, Psychologist office, Room F4	450 Square Feet	1711010226JR-261	Room F4, northwest	NAD
				1711010226JR-262	Office, southwest	NAD
				1711010226JR-263	Psychologist office, northeast	NAD
87	Concrete slab	Throughout building	3,000 Square Feet	1711010226JR-264	Room F4, northwest	NAD
				1711010226JR-265	Room F4, northwest	NAD
				1711010226JR-266	Room F4, northwest	NAD
88	HVAC duct joint compound	Office, Rooms F1 through F4	20 Square Feet	1711150226JR-725	Office, southwest	NAD
				1711150226JR-726	Room F2, southwest	NAD
				1711150226JR-727	Room F1, southwest	NAD

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[U]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building E[v]						
89	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	4,900 Square Feet	1711010226JR-267	West	NAD[w]
				1711010226JR-268	Center	NAD
				1711010226JR-269	East	NAD
90	Roof penetration mastic	Rooftop at seams, patches penetrations, pipes, HVAC exhaust and support block	30 Square Feet	1711010226JR-270	West	NAD
				1711010226JR-271	South	NAD
				1711010226JR-272	Southeast	NAD
91	Window putty	Throughout exterior side of window frames	1,200 Linear Feet	1711010226JR-273	North	2% Chrysotile
				1711010226JR-274	Southwest	NAD
				1711010226JR-275	Southeast	NAD
92	Cinderblock mortar	Exterior and interior perimeter walls	45 Square Feet	1711010226JR-276	Exterior, northwest	NAD
				1711010226JR-277	Exterior, northeast	NAD
				1711010226JR-278	Exterior, northeast	NAD
93	Stucco (core sample)	Exterior walls	1,800 Square Feet	1711010226JR-279	Northwest	NAD
				1711010226JR-280	Northeast	NAD
				1711010226JR-281	Southeast	NAD
				1711010226JR-282	South	NAD
				1711010226JR-283	Southwest	NAD

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[v] NOTE: 1) Wood overhang. 2) Plastic window transom. 3) Metal door transom. 4) White boards are screwed-in, no glue. 5) Fiberglass rolled-in insulation. 6) HVAC fiberglass ducts. 7) Bare metal pipes. 8) Wood wall panels. 9) Self-stick carpet. 10) No fire-rated doors.
[w] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
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Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building E						
94	2'x4' Textured ceiling panels (suspended)	Rooms E1, E2, E3	2,500 Square Feet	1711060226JR-301	Room E3, west	NAD[X]
				1711060226JR-302	Room E2, east	NAD
				1711060226JR-303	Room E1, east	NAD
95	Drywall with joint compound	Walls and ceilings of Rooms E1, E2, E3, Staff restrooms, Boys' and Girls' restrooms	1,200 Square Feet	1711060226JR-304	Room E3, west	NAD
				1711060226JR-305	Room E1, east	NAD
				1711060226JR-306	Staff restroom, north	NAD
96	Fiberboard adhesive	Walls of Rooms E1, E2, E3	2,800 Square Feet	1711060226JR-307	Room E3, west	NAD
				1711060226JR-308	Room E2, west	NAD
				1711060226JR-309	Room E1, west	NAD
97	12"x12" Random hole wall tile (nailed-up)	Rooms E1, E2, E3 (above 2'x4' ceiling panels)	150 Square Feet	1711060226JR-310	Room E3, west	NAD
				1711060226JR-311	Room E2, east	NAD
				1711060226JR-312	Room E1, east	NAD
98	12"x12" Speckled floor tile and mastic (on concrete, multi-layers)	Rooms E1, E2, E3 and IDF room	2,600 Square Feet	1711060226JR-313	Room E3,northeast	Layers A-C: NAD
				1711060226JR-314	Room E2, northwest	Layers A-C: NAD
				1711060226JR-315	Room E1, southeast	Layers A-D: NAD
99	Baseboard adhesive (multi-layer)	Rooms E1, E2, E3 and IDF room	400 Linear Feet	1711060226JR-316	Room E3, northeast	Layer A: 3% chrysotile Layer B: NAD
				1711060226JR-317	Room E2, northwest	NAD
				1711060226JR-318	Room E1, southeast	NAD

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[X]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building E						
100	New ceramic grout	Floor and baseboard tile of Girls' and Staff restrooms	60 Square Feet	1711060226JR-319	Staff restroom - grout line, northwest	NAD[Y]
				1711060226JR-320	Staff restroom - behind tile , southwest	NAD
				1711060226JR-321	Girls' restroom – grout line, northeast	NAD
101	New ceramic grout	Wall tiles of Boys' and Girls' restrooms	120 Square Feet	1711060226JR-322	Boys' restroom – grout line, southwest	NAD
				1711060226JR-323	Girls' restroom – grout line, north	NAD
				1711060226JR-324	Girls' restroom – behind tile, northwest	NAD
102	Old ceramic grout	Floor tiles of Boys' and Girls' restrooms	380 Square Feet	1711060226JR-325	Boys' restroom – behind tile, west	NAD
				1711060226JR-326	Boys' restroom – grout line, northeast	NAD
				1711060226JR-327	Girls' restroom – grout line, southeast	NAD
103	Old ceramic grout	Wall tiles of Boys' and Girls' restrooms	330 Square Feet	1711060226JR-328	Boys' restroom – behind tiles, north	NAD
				1711060226JR-329	Girls' restroom – grout line, southeast	NAD
				1711060226JR-330	Girls' restroom – behind tile, west	NAD

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[Y]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building E						
104	Smooth plaster (core sample)	Walls and ceiling on button board of Boys' and Girls' restrooms	1,350 Square Feet	1711060226JR-331	Girls' restroom wall, west	NAD[Z]
				1711060226JR-332	Girls' restroom ceiling, center	NAD
				1711060226JR-333	Boys' restroom wall, northeast	NAD
				1711060226JR-334	Boys' restroom ceiling, east	NAD
				1711060226JR-335	Boys' restroom wall, south	NAD
105	Sand plaster (core sample)	Walls and ceilings on button board of IDF room	500 Square Feet	1711150226JR-716	Wall, northwest	NAD
				1711150226JR-717	Wall, east	NAD
				1711150226JR-718	Ceiling, southeast	NAD
106	Concrete slab	Throughout building	3,000 Square Feet	1711150226JR-719	IDF room, center	NAD
				1711150226JR-720	IDF room, center	NAD
				1711150226JR-721	IDF room, center	NAD
107	HVAC duct joint compound	Rooms E1, E2, E3	15 Square Feet	1711150226JR-722	Room E3, southwest	NAD
				1711150226JR-723	Room E2, southwest	NAD
				1711150226JR-724	Room E1, southwest	NAD
108	Transite pipe	Roof above IDF room	4 Linear Feet	---	---	Assumed

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[Z]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building D[AA]						
109	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	4,900 Square Feet	1711010226JR-284	West	NAD[BB]
				1711010226JR-285	Center	NAD
				1711010226JR-286	East	NAD
110	Roof penetration mastic	Rooftop at seams, patches penetrations, pipes, HVAC exhaust base and support block	20 Square Feet	1711010226JR-287	West	NAD
				1711010226JR-288	South	NAD
				1711010226JR-289	East	NAD
111	Window putty	Throughout exterior windows	1,200 Linear Feet	1711010226JR-290	Northwest	2% Chrysotile
				1711010226JR-291	Northeast	NAD
				1711010226JR-292	South	NAD
112	Cinderblock mortar	Exterior and interior perimeter walls	45 Square Feet	1711010226JR-293	Exterior, northeast	NAD
				1711010226JR-294	Exterior, north	NAD
				1711010226JR-295	Exterior, northwest	NAD
113	Stucco	Exterior walls	1,800 Square Feet	1711010226JR-296	East	NAD
				1711010226JR-297	Southeast	NAD
				1711010226JR-298	Southeast	NAD
				1711010226JR-299	Southwest	NAD
				1711010226JR-300	Northwest	NAD

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[AA] NOTE: 1) Wood overhang. 2) Rubberized window seal. 3) Plastic window transom. 4) White boards are screwed-in. 5) Fiberglass rolled-in insulation. 6) HVAC fiberglass ducts. 7) Bare metal pipes. 8) Wood wall panels. 9) Self-stick carpet. 10) No fire-rated doors.
[BB] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

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Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building D						
114	2'x4' Textured ceiling panels (suspended)	Rooms D1, D2, D3 (Staff lounge), D4 and RSP Room	2,850 Square Feet	1711060226JR-336	Room D4, west	NAD[CC]
				1711060226JR-337	Room D3 (Staff lounge), center	NAD
				1711060226JR-338	Room D1, west	NAD
115	Drywall with joint compound	Walls and ceilings of Rooms D1, D2, D3 (Staff lounge), D4, RSP room, Storage closet, Storage room, Restrooms 1 and 2	2,000 Square Feet	1711060226JR-339	Storage closet wall, northwest	NAD
				1711060226JR-340	Room D3 (Staff lounge), wall, southwest	NAD
				1711060226JR-341	Room D1 wall, west	NAD
116	Fiberboard adhesive	Walls of Rooms D1, D2, D3 (Staff lounge), D4 and RSP Room	3,500 Square Feet	1711060226JR-342	Room D4, southwest	NAD
				1711060226JR-343	Room D3 (Staff lounge), east	NAD
				1711060226JR-344	Room D1, west	NAD
117	12"x12" Random hole wall tile (nailed-on)	Rooms D1 and D2 (above 2'x4' ceiling panels)	120 Square Feet	1711060226JR-345	Room D1, west	NAD
				1711060226JR-346	Room D1, east	NAD
				1711060226JR-347	Room D2, west	NAD
118	12"x12" Speckled floor tile and mastic	Over 12" Off-white floor tile in Rooms D1, D2, Storage closet	1,700 Square Feet	1711060226JR-348	Storage room, northeast	Layers A & B: NAD
				1711060226JR-349	Room D2, north	Layers A & B: NAD
				1711060226JR-350	Room D1, south	Layers A & B: NAD

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[CC]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building D						
119	12"x12" Off-white floor tile and mastic (on concrete, multi-layers)	Under speckled floor tile: Rooms D1, D2, Storage closet Under carpet: RSP room, Rooms D3 (Staff lounge), D4 and Storage closet	2,850 Square Feet	1711060226JR-351	RSP room, southeast	Layers A-D: NAD[DD]
				1711060226JR-352	Room D4, southwest	Layers A & B: NAD
				1711060226JR-353	Room D3 (Staff lounge), northeast	Layers A & B: NAD
120	Baseboard adhesive	Rooms D1, D2, D3 (Staff lounge), D4, RSP room, Storage closet, Storage room	350 Linear Feet	1711060226JR-354	Room D4, east	NAD
				1711060226JR-355	Room D3 (Staff lounge), north	NAD
				1711060226JR-356	Room D1, south	NAD
121	Ceramic grout	Floor tile of Restrooms 1 and 2	150 Square Feet	1711060226JR-357	Restroom 1- grout line, southeast	NAD
				1711060226JR-358	Restroom 2 – behind tile, southeast	NAD
				1711060226JR-359	Restroom 2 – grout line, northwest	NAD
122	Ceramic grout	Wall tiles of Restrooms 1 and 2	410 Square Feet	1711060226JR-360	Restroom 1- behind tile, northwest	NAD
				1711060226JR-361	Restroom 1- grout line, southwest	NAD
				1711060226JR-362	Restroom 2- grout line, northeast	NAD

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[DD]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building D						
123	Concrete slab	Throughout building	3,100 Square Feet	1711060226JR-363	I-beam riser footing, exterior floor, northeast	NAD[EE]
				1711060226JR-364	I-beam riser footing, exterior floor, north	NAD
				1711060226JR-365	I-beam riser footing, exterior floor, northwest	NAD
124	HVAC exhaust joint compound	Restrooms 1 and 2 (above hard ceiling)	10 Square Feet	1711060226JR-366	Restroom 2, center	NAD
				1711060226JR-367	Restroom 2, center	NAD
				1711060226JR-368	Restroom, 1, center	NAD
125	Vapor barrier paper	Restrooms 1 and 2, south wall (above hard ceiling)	180 Square Feet	1711060226JR-369	Restroom 2, southwest	NAD
				1711060226JR-370	Restroom 1, southwest	NAD
				1711060226JR-371	Restroom 1, southeast	NAD

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[EE]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building H[FF]						
126	Silver-top rolled roofing material (core sample, multi-layers)	Throughout roof top	7,200 Square Feet	1711070226JR-372	Northeast	NAD[GG]
				1711070226JR-373	Center	NAD
				1711070226JR-374	West	NAD
127	Roof penetration mastic	Roof top seams, patches and penetrations	15 Square Feet	1711070226JR-375	Center	NAD
				1711070226JR-376	Southwest	NAD
				1711070226JR-377	Southeast	NAD
128	Stucco (core sample)	Exterior walls and overhangs	6,200 Square Feet	1711070226JR-378	Wall, northeast	NAD
				1711070226JR-379	Wall, southeast	NAD
				1711070226JR-380	Wall, southwest	NAD
				1711070226JR-381	Wall, northwest	NAD
				1711070226JR-382	Overhang ceiling, north	NAD
				1711070226JR-383	Wall, east	NAD
				1711070226JR-384	Wall, west	NAD
129	Concrete slab	Throughout building	4,700 Square Feet	1711070226JR-385	Base of exterior wall, northeast	NAD
				1711070226JR-386	Base of exterior wall, southeast	NAD
				1711070226JR-387	Base of exterior wall, southwest	NAD
130	2'x4' Pin-hole ceiling panels (suspended)	Rooms H1, H2, H3, H4, H5	4,600 Square Feet	1711070226JR-387A	Room H1, center	NAD
				1711070226JR-388	Room H3, south	NAD
				1711070226JR-389	Room H5, southeast	NAD

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[FF] NOTE: 1) Rubberized window seal. 2) White boards are screwed-in. 3) Fiberglass rolled-in insulation. 4) HVAC fiberglass ducts. 5) Self-stick carpet. 6) No fire-rated doors.
[GG] NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
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Downey, California 9024

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building H						
131	Drywall with joint compound	Walls and ceilings of Rooms H1, H2, H3, H4, H5, and IDF/Electrical room	6,300 Square Feet	1711070226JR-390	Room H1 wall, south	NAD[HH]
				1711070226JR-391	Room H3 ceiling, north	NAD
				1711070226JR-392	Room H5 wall, southeast	NAD
132	Fiberboard adhesive	Walls of Rooms H1, H2, H3, H4, H5	5,000 Square Feet	1711070226JR-393	Room H1, south	NAD
				1711070226JR-394	Room H3, south	NAD
				1711070226JR-395	Room H5, southeast	NAD
133	12"x12" Speckled floor tile and mastic (on concrete)	Rooms H1, H2, H3, H4, H5	4,600 Square Feet	1711070226JR-396	Room H1, east	NAD
				1711070226JR-397	Room H3, west	NAD
				1711070226JR-398	Room H5, west	NAD
134	Baseboard adhesive	Rooms H1, H2, H3, H4, H5	610 Linear Feet	1711070226JR-399	Room H1, east	NAD
				1711070226JR-400	Room H3, west	NAD
				1711070226JR-401	Room H5, west	NAD
135	HVAC duct joint compound	Rooms H1, H2, H3, H4, H5	25 Square Feet	1711070226JR-402	Room H5, southeast	NAD
				1711070226JR-403	Room H4, southwest	NAD
				1711070226JR-404	Room H2, southwest	NAD

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[HH]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building J[II]						
136	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	6,650 Square Feet	1711070226JR-405	Northeast	NAD[JJ]
				1711070226JR-406	Center	NAD
				1711070226JR-407	West	NAD
137	Roof penetration mastic	Roof top seams, patches, penetrations, pipes and HVAC exhaust base	40 Square Feet	1711070226JR-408	Southeast	NAD
				1711070226JR-409	South	NAD
				1711070226JR-410	West	NAD
138	Stucco (core sample)	Exterior walls and overhangs	5,500 Square Feet	1711070226JR-411	Wall, northeast	NAD
				1711070226JR-412	Wall, east	NAD
				1711070226JR-413	Wall, southeast	NAD
				1711070226JR-414	Wall, southwest	NAD
				1711070226JR-415	Wall, west	NAD
				1711070226JR-416	Wall, northwest	NAD
				1711070226JR-417	Overhang, north	NAD
139	2'x4' Pin-hole ceiling panels (suspended)	Rooms J1, J2, J3, J4	3,700 Square Feet	1711070226JR-418	Room J1, south	NAD
				1711070226JR-419	Room J3, south	NAD
				1711070226JR-420	Room J4, south	NAD
140	Drywall with joint compound	Walls and ceilings of Rooms J1, J2, J3, J4, Custodial room and Electrical room	7,000 Square Feet	1711070226JR-421	Room J1 wall, south	NAD
				1711070226JR-422	Room 3 wall, south	NAD
				1711070226JR-423	Electrical room ceiling, north	NAD

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[II] NOTE: 1) Rubberized window seal. 2) White boards are screwed-in. 3) Fiberglass rolled-in insulation. 4) HVAC fiberglass ducts. 5) Self-stick carpet. 6) No fire-rated doors.
[JJ]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90241

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building J						
141	Fiberboard adhesive	Walls of Rooms J1, J2, J3, J4	4,000 Square Feet	1711070226JR-424	Room J1, south	NAD[KK]
				1711070226JR-425	Room J3, south	NAD
				1711070226JR-426	Room J4, south	NAD
142	12"x12" Speckled floor tile and mastic (on concrete)	Rooms J1, J2, J3, J4	3,700 Square Feet	1711070226JR-427	Room J4, southeast	Layers A & B: NAD
				1711070226JR-428	Room J3, northeast	Layers A & B: NAD
				1711070226JR-429	Room J1, east	Layers A & B: NAD
143	Baseboard adhesive	Rooms J1, J2, J3, J4	490 Linear Feet	1711070226JR-430	Room J4, southeast	NAD
				1711070226JR-431	Room J3, northeast	NAD
				1711070226JR-432	Room J1, east	NAD
144	HVAC duct joint compound	Rooms J1, J2, J3, J4, Boys' and Girls' restrooms (above drop or hard ceilings)	50 Square Feet	1711070226JR-433	Girls' restroom, east	NAD
				1711070226JR-434	Room J3, southwest	NAD
				1711070226JR-435	Room J2, southeast	NAD
145	Ceramic grout	Floor tile of Girls' and Boys' restrooms	400 Square Feet	1711070226JR-436	Boys' restroom: behind tile, east	NAD
				1711070226JR-437	Girls' restroom: grout line, northwest	NAD
				1711070226JR-438	Girls' restroom: grout line, southeast	NAD

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[KK]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building J						
146	Ceramic grout	Walls tile of Custodial room, Girls' and Boys' restrooms	590 Square Feet	1711070226JR-439	Boys' restroom: grout line, west	NAD[LL]
				1711070226JR-440	Custodial room: behind tile, northeast	NAD
				1711070226JR-441	Girls' restroom: grout line, southwest	NAD
147	Concrete slab	Throughout building	4,300 Square Feet	1711070226JR-442	Electrical room, northwest	NAD
				1711070226JR-443	Electrical room, southwest	NAD
				1711070226JR-444	Custodial room, north	NAD

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[LL]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building L[MM]						
148	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	6,650 Square Feet	1711070226JR-445	Northeast	NAD[NN]
				1711070226JR-446	Center	NAD
				1711070226JR-447	West	NAD
149	Roof penetration mastic	Roof top seams, patches, penetrations, pipes and HVAC exhaust base	15 Square Feet	1711070226JR-448	Southeast	NAD
				1711070226JR-449	South	NAD
				1711070226JR-450	West	NAD
150	Stucco	Exterior walls and overhangs	5,500 Square Feet	1711070226JR-451	Wall, northeast	NAD
				1711070226JR-452	Wall, east	NAD
				1711070226JR-453	Wall, southeast	NAD
				1711070226JR-454	Wall, southwest	NAD
				1711070226JR-455	Wall, west	NAD
				1711070226JR-456	Wall, northwest	NAD
				1711070226JR-457	Overhang, north	NAD
151	2'x4' Fissured ceiling panels (suspended)	Rooms L2 (Computer lab), L3, L4, L5 (Speech room)	2,050 Square Feet	1711090226JR-467	Room L5 (Speech room), south	NAD
				1711090226JR-468	Room L3, southeast	NAD
				1711090226JR-469	Room L2 (Computer lab), southwest	NAD

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[MM] NOTE: 1) Rubberized window seal. 2) White boards are screwed-in. 3) Fiberglass rolled-in insulation. 4) HVAC fiberglass ducts. 5) Self-stick carpet in room L1 (Library). 6) No fire-rated doors. 7) Bare metal pipes.
[NN]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building L						
152	Drywall with joint compound	Walls and ceilings of Rooms L1 (Library), L2 (Computer lab), L3, L4, L5 (Speech room), P.E./Storage room, Electrical room	5,000 Square Feet	1711090226JR-470	Electrical room, north	NAD[OO]
				1711090226JR-471	Room L3, southeast	NAD
				1711090226JR-472	Room L1 (Library), southeast	NAD
153	Fiberboard adhesive	Walls of Rooms L1 (Library), L2 (Computer lab), L3, L4, L5 (Speech room)	3,500 Square Feet	1711090226JR-473	Room L4, south	NAD
				1711090226JR-474	Room L3, southeast	NAD
				1711090226JR-475	L2 (Computer lab), southwest	NAD
154	12"x12" Speckled floor tile and mastic (on concrete)	Rooms L2 (Computer lab), L3, L4, L5 (Speech room)	2,050 Square Feet	1711090226JR-476	L5 (Speech room), north	Layers A & B: NAD
				1711090226JR-477	Room L3, southwest	Layers A & B: NAD
				1711090226JR-478	L2 (Computer lab), east	Layers A & B: NAD
155	Baseboard adhesive	Rooms L1 (Library), L2 (Computer lab), L3, L4, L5 (Speech room)	530 Linear Feet	1711090226JR-479	L5 (Speech room), north	NAD
				1711090226JR-480	Room L3, southwest	NAD
				1711090226JR-481	Room L1 (Library), east	NAD
156	HVAC duct joint compound	Rooms L1 (Library), L2 (Computer lab), L3, L4, L5 (Speech room), Above ceiling of Electrical room	40 Square Feet	1711090226JR-482	Electrical room, center	NAD
				1711090226JR-483	Room L3, southwest	NAD
				1711090226JR-484	Room L1 (Library), southeast	NAD
157	Concrete slab	Throughout building	4,500 Square Feet	1711090226JR-485	Electrical room, east	<1% Chrysotile
				1711090226JR-486	P.E./Storage room, northwest	NAD
				1711090226JR-487	P.E./Storage room, southeast	NAD

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[OO]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Storage Building[PP]						
158	Silver-top rolled roofing material (on concrete)	Throughout rooftop	90 Square Feet	1711070226JR-458	North	NAD[QQ]
				1711070226JR-459	Center	NAD
				1711070226JR-460	South	NAD
159	Cinderblock mortar	Exterior and interior walls	30 Square Feet	1711070226JR-461	Exterior, northeast	NAD
				1711070226JR-462	Exterior, southwest	NAD
				1711070226JR-463	Northwest at base of wall	NAD
160	Concrete slab	Throughout building	90 Square Feet	1711070226JR-464	Northeast	NAD
				1711070226JR-465	Southeast	NAD
				1711070226JR-466	Southwest	NAD

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Sampling results continue on the next page.
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[PP] NOTE: 1) No roof penetration mastic. 2) Wood ceiling. 3) Bare concrete flooring.
[QQ]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building B[RR]						
161	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	5,200 Square Feet	1711090226JR-488	South	NAD[SS]
				1711090226JR-489	Center	NAD
				1711090226JR-490	North	NAD
162	Roof penetration mastic	Rooftop at seams, penetrations and patches	25 Square Feet	1711090226JR-491	Northeast	NAD
				1711090226JR-492	East	NAD
				1711090226JR-493	Southwest	NAD
163	Window putty	Throughout exterior side of window frames	1,150 Linear Feet	1711090226JR-494	Northeast	NAD
				1711090226JR-495	Southeast	NAD
				1711090226JR-496	West	NAD
164	Cinderblock mortar	Exterior and interior perimeter walls	60 Square Feet	1711090226JR-497	Exterior, northeast	NAD
				1711090226JR-498	Exterior, southeast	NAD
				1711090226JR-499	Exterior, south	NAD
165	Stucco (core sample)	Exterior walls	1,900 Square Feet	1711090226JR-500	Southeast	NAD
				1711090226JR-501	South	NAD
				1711090226JR-502	Southwest	NAD
				1711090226JR-503	Northwest	NAD
				1711090226JR-504	Northeast	NAD

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[RR] NOTE: 1) Exterior wood overhangs. 2) Plaster window transom. 3) White boards are screwed-in. 4) Fiberglass rolled-in insulation. 5) HVAC fiberglass ducts. 6) Self-stick carpet. 7) No fire-rated doors. 8) Bare metal pipes.
[SS]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building B						
166	2'x4' Textured ceiling panels (suspended)	Rooms B1, B2, B3	2,250 Square Feet	1711090226JR-505	Room B1, northwest	NAD[TT]
				1711090226JR-506	Room B2, northwest	NAD
				1711090226JR-507	Room B3, northwest	NAD
167	Drywall with joint compound	Rooms B1, B2, B3, Boys' and Girls' restrooms	900 Square Feet	1711090226JR-508	Room B1, southwest	NAD
				1711090226JR-509	Boys' restroom, southwest	NAD
				1711090226JR-510	Room B3, southwest	NAD
168	Fiberboard adhesive	Walls of Rooms B1, B2, B3	1,800 Square Feet	1711090226JR-511	Room B1, northwest	NAD
				1711090226JR-512	Room B2, northwest	NAD
				1711090226JR-513	Room B3, northwest	NAD
169	12"x12" Random hole tile (nailed-on)	Rooms B1, B2, B3	180 Square Feet	1711090226JR-514	Room B1, southwest	NAD
				1711090226JR-515	Room B2, northwest	NAD
				1711090226JR-516	Room B3, northwest	NAD
170	12"x12" Speckled floor tile and mastic (on concrete)	Rooms B1, B2, B3 (partially under carpet)	2,550 Square Feet	1711090226JR-517	Room B1, northeast	Layers A & B: NAD
				1711090226JR-518	Room B2, north	Tile: NAD
						Mastic: 10% Chrysotile
				1711090226JR-519	Room B3, southwest	Tile: NAD
						Mastic: 5% Chrysotile
171	Baseboard adhesive	Rooms B1, B2, B3, Storage room 2	390 Linear Feet	1711090226JR-520	Room B1, northeast	NAD
				1711090226JR-521	Room B2, north	NAD
				1711090226JR-522	Room B3, southwest	NAD

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[TT]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building B						
172	12"x12" Off-white floor tile and mastic (on concrete)	Storage room 2	95 Square Feet	1711090226JR-523	Southeast	Layers A & B: NAD [UU]
				1711090226JR-524	South	Layers A & B: NAD
				1711090226JR-525	Northwest	Layers A & B: NAD
173	HVAC duct joint compound	Rooms B1, B2, B3,	20 Square Feet	1711090226JR-526	Room B1, southwest	NAD
				1711090226JR-527	Room B2, southwest	NAD
				1711090226JR-528	Room B3, southwest	NAD
174	Old ceramic grout	Floor tiles of Boys' and Girls' restrooms	300 Square Feet	1711090226JR-529	Girl's restroom: behind tile, southwest	NAD
				1711090226JR-530	Boys' restroom: grout line, northeast	NAD
				1711090226JR-531	Boys' restroom: grout line, northwest	NAD
175	Old ceramic grout	Wall tiles of Boys' and Girls' restrooms	600 Square Feet	1711090226JR-532	Girls' restroom: grout line, south	NAD
				1711090226JR-533	Girls' restroom: grout line, northwest	NAD
				1711090226JR-534	Boys' restroom, behind tile, southeast	NAD
176	New ceramic grout	Floor tiles of Girls' restrooms	40 Square Feet	1711090226JR-535	Behind tile, northwest	NAD
				1711090226JR-536	Grout line, northwest	NAD
				1711090226JR-537	Grout line, northeast	NAD

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[UU]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building B						
177	New ceramic grout	Walls tiles of Boys' and Girls' restrooms	50 Square Feet	1711090226JR-538	Girl's restroom: grout line, northeast	NAD[W]
				1711090226JR-539	Boys' restroom: behind tile, southwest	NAD
				1711090226JR-540	Boys' restroom: grout line, southwest	NAD
178	Concrete slab	Throughout building	3,500 Square Feet	1711090226JR-541	Storage room 1, northeast	NAD
				1711090226JR-542	Storage room 1, northwest	NAD
				1711090226JR-543	Storage room 1, northwest	NAD
179	Sand plaster (core sample, on button board)	Walls and ceiling of Storage room 2	520 Square Feet	1711130226JR-544	Wall, southeast	NAD
				1711130226JR-545	Wall, northwest	NAD
				1711130226JR-546	Ceiling, north	NAD
180	Smooth plaster (core sample, on button board)	Walls and ceiling of Storage room 1, Boys' and Girls' restrooms	1,700 Square Feet	1711130226JR-547	Storage room 1 wall, west	NAD
				1711130226JR-548	Storage room 1 ceiling, center	NAD
				1711130226JR-549	Boys' restroom wall, northeast	NAD
				1711130226JR-550	Boys' restroom wall, southwest	NAD
				1711130226JR-551	Girls' restroom wall, northwest	NAD
181	Transite pipe	Rooftop	2 Linear Feet	---	---	Assumed

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[W]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building K[ww]						
182	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	4,000 Square Feet	1711130226JR-552	Storage room, northwest	NAD[xx]
				1711130226JR-553	Northeast	NAD
				1711130226JR-554	Southwest	NAD
183	Roof penetration mastic	Roof top seams, patches, penetrations, pipes and HVAC exhaust	10 Square Feet	1711130226JR-555	East	NAD
				1711130226JR-556	West	NAD
				1711130226JR-557	Southeast	NAD
184	Window putty	Throughout exterior side of window frames	810 Linear Feet	1711130226JR-558	West	2% Chrysotile
				1711130226JR-559	Southeast	2% Chrysotile
				1711130226JR-560	Northeast	2% Chrysotile
185	Cinderblock mortar	Exterior and interior perimeter walls	50 Square Feet	1711130226JR-561	Exterior, northwest	NAD
				1711130226JR-562	Exterior, northwest	NAD
				1711130226JR-563	Exterior, southwest	NAD
186	Stucco (core sample)	Exterior walls	1,750 Square Feet	1711130226JR-564	Northwest	NAD
				1711130226JR-565	Southwest	NAD
				1711130226JR-566	Southeast	NAD
				1711130226JR-567	East	NAD
				1711130226JR-568	Northeast	NAD

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[ww] NOTE: 1) Exterior wood overhangs. 2) Storage room roof continuous with Building K roof. 3) White boards are screwed-in. 4) Fiberglass rolled-in insulation. 5) HVAC fiberglass ducts. 6) Self-stick carpet. 7) No fire-rated doors. 8) Bare metal pipes.
[xx]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building K						
187	2'x4' Textured ceiling panels (suspended)	Rooms K1 and K2	1,950 Square Feet	1711130226JR-569	Room K2, north	NAD[YY]
				1711130226JR-570	Room K2, south	NAD
				1711130226JR-571	Room K1, south	NAD
188	Drywall with joint compound	Walls and ceilings of Workroom, Room K1, K1 girl's and boys' restrooms, Room K2, K2 girls' and boys' restrooms	2,200 Square Feet	1711130226JR-572	Room K2, north	NAD
				1711130226JR-573	K2 boys' restroom, northeast	NAD
				1711130226JR-574	Room K1, south	NAD
189	Fiberboard adhesive	Walls of Rooms K1, K2 and Workroom	1,400 Square Feet	1711130226JR-575	Room K2, north	NAD
				1711130226JR-576	Room K2, south	NAD
				1711130226JR-577	Room K1, north	NAD
190	12"x12" Random hole wall tile (nailed-on)	Rooms K1 an Dk2	240 Square Feet	1711130226JR-578	Room K2, north	NAD
				1711130226JR-579	Room K1, north	NAD
				1711130226JR-580	Room K1, south	NAD
191	12"x12" Random hole ceiling tile and mastic	Workroom	95 Square Feet	1711130226JR-581	Center	Layers A & B: NAD
				1711130226JR-582	Northwest	Layers A & B: NAD
				1711130226JR-583	Southwest	Layers A & B: NAD
192	Drywall (no joint compound	Above ceiling tiles of Workroom	95 Square Feet	1711130226JR-584	Center	NAD
				1711130226JR-585	Northwest	NAD
				1711130226JR-586	Southwest	NAD

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[YY]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
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Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building K						
193	Vapor barrier	Above hard ceiling of Workroom (east wall)	150 Square Feet	1711130226JR-587	Northeast	NAD[ZZ]
				1711130226JR-588	East	NAD
				1711130226JR-589	Southeast	NAD
194	12"x12" Speckled floor tile and mastic (on concrete, multi-layers)	Rooms K1, K2 and Workroom	550 Square Feet	1711130226JR-590	Room K2, northwest	Layers A-C: NAD
				1711130226JR-591	Workroom, east	Layers A & B: NAD
				1711130226JR-592	Room K1 soffit, north	Layers A & B: NAD
195	Baseboard adhesive	Rooms K1, K2 and Workroom	320 Linear Feet	1711130226JR-593	Room K2, northeast	NAD
				1711130226JR-594	Workroom, east	NAD
				1711130226JR-595	Room K1, southeast	NAD
196	Old flooring mastic	Under self-stick carpet of Rooms K1 an dK2	1,650 Square Feet	1711130226JR-596	Room K2, northeast	NAD
				1711130226JR-597	Room K1, northeast	NAD
				1711130226JR-598	Room K1, southeast	NAD
197	Ceramic grout	Floor tile and baseboard of K1 girl's and boys' restrooms, K2 girls' and boys' restrooms	90 Square Feet	1711130226JR-599	K2 boys' restroom: grout line, west	NAD
				1711130226JR-600	K2 girl's restroom: behind tile northeast	NAD
				1711130226JR-601	K1 boys' restroom: grout line, north	NAD
198	Ceramic grout	Wall tile and baseboard of K1 girl's and boys' restrooms, K2 girls' and boys' restrooms	200 Square Feet	1711130226JR-602	K2 girl's restroom: behind tile northwest	NAD
				1711130226JR-603	K1 girl's restroom: behind tile southwest t	NAD
				1711130226JR-604	K1 girl's restroom: grout line northeast	NAD

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[ZZ]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building K						
199	Concrete slab	Throughout building	3,500 Square Feet	1711130226JR-605A	Room K1, southeast	NAD[AAA]
				1711130226JR-606B	Room K2, northeast	NAD
				1711130226JR-607C	Storage room, south	NAD
200	Old ceramic grout	Floor tile of K1 girl's restroom	15 Square Feet	1711150226JR-728	Behind tile, southeast	NAD
				1711150226JR-729	Grout line, southwest	NAD
				1711150226JR-730	Grout line, northeast	NAD
201	HVAC duct joint compound	Rooms K1 and K2	10 Square Feet	1711150226JR-731	Room K1, northeast	NAD
				1711150226JR-732	Room K1, northeast	NAD
				1711150226JR-733	Room K2, southeast	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

Sampling results continue on the next page.
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[AAA]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building A[BBB]						
202	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	4,900 Square Feet	1711130226JR-605	South	NAD[CCC]
				1711130226JR-606	Center	NAD
				1711130226JR-607	North	NAD
203	Roof penetration mastic	Roof top seams, patches, penetrations, pipes and HVAC exhaust	20 Square Feet	1711130226JR-608	Southwest	NAD
				1711130226JR-609	Center	NAD
				1711130226JR-610	North	NAD
204	Window putty	Throughout exterior side of window frames	1,090 Linear Feet	1711130226JR-611	East	NAD
				1711130226JR-612	Southwest	NAD
				1711130226JR-613	Northwest	2% Chrysotile
205	Cinderblock mortar	Exterior and interior perimeter walls	40 Square Feet	1711130226JR-614	Exterior, northeast	NAD
				1711130226JR-615	Exterior, east	NAD
				1711130226JR-616	Exterior, southeast	NAD
206	Stucco (core sample)	Exterior walls	2,000 Square Feet	1711130226JR-617	Southeast	NAD
				1711130226JR-618	South	NAD
				1711130226JR-619	Southwest	NAD
				1711130226JR-620	West	NAD
				1711130226JR-621	Northwest	NAD

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Sampling results continue on the next page.
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[BBB] NOTE: 1) Exterior wood overhangs. 2) White boards are screwed-in. 3) Fiberglass rolled-in insulation. 4) HVAC fiberglass ducts. 5) Self-stick carpet. 6) No fire-rated doors. 7) Bare metal pipes.
[CCC]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building A						
207	Sand plaster (core sample, on button board)	Walls and ceilings of Custodian room, Women's restroom and Storage room	1,450 Square Feet	1711140226JR-622	Custodian room wall, northeast	NAD[DDD]
				1711140226JR-623	Custodian room wall, north	NAD
				1711140226JR-624	Custodian room ceiling, southwest	NAD
				1711140226JR-625	Women's restroom wall, southeast	NAD
				1711140226JR-626	Women's restroom wall, southeast	NAD
208	Smooth plaster (core sample, on button board)	Wall and ceilings of Men's restroom	320 Square Feet	1711140226JR-627	Wall, southeast	NAD
				1711140226JR-628	Ceiling, northeast	NAD
				1711140226JR-629	Wall, southwest	NAD
209	Drywall, texture coat and joint compound	Storage room	150 Square Feet	1711140226JR-630	Southeast	NAD
				1711140226JR-631	Northeast	NAD
				1711140226JR-632	North	NAD
210	New ceramic grout	Floor tile of Women's restroom	165 Square Feet	1711140226JR-633	Grout line, south	NAD
				1711140226JR-634	Behind tile, west	NAD
				1711140226JR-635	Grout line, northeast	NAD
211	New ceramic grout	Wall tile of Women's restroom	220 Square Feet	1711140226JR-636	Grout line, southeast	NAD
				1711140226JR-637	Behind tile, southwest	NAD
				1711140226JR-638	Grout line, northwest	NAD

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Sampling results continue on the next page.
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[DDD]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building A						
212	Old ceramic grout	Floor tile of Men's restroom	60 Square Feet	1711140226JR-639	Grout line, east	NAD[EEE]
				1711140226JR-640	Grout line, north	NAD
				1711140226JR-641	Grout line, west	NAD
213	Old ceramic grout	Wall tile of Men's restroom	130 Square Feet	1711140226JR-642	Behind tile, northwest	NAD
				1711140226JR-643	Grout line, south	NAD
				1711140226JR-644	Behind tile, northeast	NAD
214	2'x4' Textured ceiling panels (suspended)	Rooms A1, A2, A3	2,500 Square Feet	1711140226JR-645	Room A1, south	NAD
				1711140226JR-646	Room A2, south	NAD
				1711140226JR-647	Room A3, south	NAD
215	Drywall with joint compound	Behind fiberboard of Rooms A1, A2, A3	1,800 Square Feet	1711140226JR-648	Room A1, south	NAD
				1711140226JR-649	Room A2, south	NAD
				1711140226JR-650	Room A3, south	NAD
216	Fiberboard adhesive	Walls of Rooms A1, A2, A3	1,800 Square Feet	1711140226JR-651	Room A1, south	NAD
				1711140226JR-652	Room A2, northwest	NAD
				1711140226JR-653	Room A3, northwest	NAD
217	12"x12" Random hole wall tile (nailed-on)	Rooms A1, A2, A3	360 Square Feet	1711140226JR-654	Room A1, northwest	NAD
				1711140226JR-655	Room A2, northwest	NAD
				1711140226JR-656	Room A3, northwest	NAD

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Sampling results continue on the next page.
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[EEE]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Building A						
218	12"x12" Speckled floor tile and mastic (on concrete, multi-layers)	Storage room, Rooms A1, A2, A3	2,580 Square Feet	1711140226JR-657	Room A1, northeast	Layers A-D: NAD[FFF] Layer E: 5% chrysotile
				1711140226JR-658	Room A3, north	NAD
				1711140226JR-659	Storage room, south	NAD
219	Baseboard adhesive	Storage room, Rooms A1, A2, A3	385 Linear Feet	1711140226JR-660	Room A1, northeast	NAD
				1711140226JR-661	Room A3, north	NAD
				1711140226JR-662	Storage room, south	NAD
220	HVAC duct joint compound	Rooms A1, A2, A3	15 Square Feet	1711140226JR-663	Room A1, southwest	NAD
				1711140226JR-664	Room A2, southwest	NAD
				1711140226JR-665	Room A3, southwest	NAD
221	Concrete slab	Throughout building	3,300 Square Feet	1711140226JR-666	Custodian room, northeast	NAD
				1711140226JR-667	Custodian room, northeast	NAD
				1711140226JR-668	Custodian room, southwest	NAD
222	Vapor barrier paper	Storage room, Women's restroom, Custodian room (above hard ceilings)	360 Square Feet	1711140226JR-669	Custodian room, southwest	NAD
				1711140226JR-670	Women's restroom, south	NAD
				1711140226JR-671	Storage room, southeast	NAD

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Sampling results continue on the next page.
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[FFF]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Administration Building[GGG]						
223	Silver-top rolled roofing material (core sample, multi-layers)	Throughout rooftop	2,400 Square Feet	1711140226JR-672	North	NAD[HHH]
				1711140226JR-673	Center	NAD
				1711140226JR-674	South	NAD
224	Roof penetration mastic	Roof top seams, patches, penetrations, pipes and HVAC exhaust	10 Square Feet	1711140226JR-675	Northwest	NAD
				1711140226JR-676	Center	NAD
				1711140226JR-677	Southwest	NAD
225	Window putty	Throughout exterior side of window frames	30 Linear Feet	1711140226JR-678	East	NAD
				1711140226JR-679	East	NAD
				1711140226JR-680	East	NAD
226	Cinderblock mortar	Exterior and interior perimeter walls	55 Square Feet	1711140226JR-681	Exterior, north	NAD
				1711140226JR-682	Exterior, east	NAD
				1711140226JR-683	Exterior, southeast	NAD
227	Stucco (core sample)	Exterior walls and overhangs	17,000 Square Feet	1711140226JR-684	Northeast wall	NAD
				1711140226JR-685	North wall	NAD
				1711140226JR-686	Northwest wall	NAD
				1711140226JR-687	Southwest wall	NAD
				1711130226JR-688	Overhang, southeast	NAD

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Sampling results continue on the next page.
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[GGG] NOTE: 1) Rubberized window seal. 2) White boards are screwed-in. 3) Fiberglass rolled-in insulation. 4) HVAC fiberglass ducts. 5) Self-stick carpet. 6) No fire-rated doors. 7) Bare metal pipes.
[HHH]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Administration Building						
228	2'x4' Textured ceiling panels (suspended)	Nurse's room, Clerk, Workroom, Office manager, Principal's office, Vice principals' office	1,400 Square Feet	1711140226JR-689	Clerk, north	NAD[III]
				1711140226JR-690	Vice principals' office, west	NAD
				1711140226JR-691	Workroom, south	NAD
229	Drywall with joint compound	Walls and ceilings of Nurse's room, Nurse's restroom, Clerk, Workroom, Office manager, Principal's office, Vice principal's office, Storage room	3,900 Square Feet	1711140226JR-692	Clerk wall, north	NAD
				1711140226JR-693	Storage room ceiling, southeast	NAD
				1711140226JR-694	Workroom wall, south	NAD
230	Fiberboard adhesive	Walls of Nurse's room, Clerk, Workroom, Office manager, Principal's office, Vice principal's office	3,000 Square Feet	1711140226JR-695	Clerk, north	NAD
				1711140226JR-696	Vice principal's office, east	NAD
				1711140226JR-697	Office manager, west	NAD
231	12"x12" Speckled floor tile and mastic (on concrete)	Clerk, Workroom, Storage room	1,000 Square Feet	1711140226JR-698	Clerk, northwest	Layers A & B: NAD
				1711140226JR-699	Nurse's room, southeast	Layers A & B: NAD
				1711140226JR-700	Workroom, southwest	Layers A & B: NAD
232	Baseboard adhesive	Nurse's room, Clerk, Workroom, Office manager, Principal's office, Vice principal's office	400 Linear Feet	1711140226JR-701	Nurse's room, southeast	NAD
				1711140226JR-702	Vice principal's office, southeast	NAD
				1711130226JR-703	Workroom, northeast	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

[III]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA
Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Administration Building						
233	Ceramic grout	Floor tile of Nurse's room	40 Square Feet	1711140226JR-704	Grout line, west	NAD[JJJ]
				1711140226JR-705	Behind tile, south	NAD
				1711140226JR-706	Grout line, northeast	NAD
234	Ceramic grout	Wall tiles of Nurse's restroom	100 Square Feet	1711140226JR-707	Grout line, southeast	NAD
				1711140226JR-708	Behind tile, northeast	NAD
				1711140226JR-709	Grout line, southwest	NAD
235	Concrete slab	Throughout building	1,500 Square Feet	1711140226JR-710	Vice principal's office, center	NAD
				1711140226JR-711	Principal's office, center	NAD
				1711140226JR-712	Office manager, center	NAD
236	Plaster	Walls of Nurse's room	230 Square Feet	1711140226JR-713	East	NAD
				1711140226JR-714	Northeast	NAD
				1711140226JR-715	Northwest	NAD

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Sampling results continue on the next page.
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[JJJ]NAD – No Asbestos Detected

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
Campus Wide[KKK]						
237	Cinderblock mortar	Handball courts 1 and 2, walls	40 Square Feet	1711150226JR-734	Handball court 1, north	NAD[LLL]
				1711150226JR-735	Handball court 1, south	NAD
				1711150226JR-736	Handball court 2, south	NAD
238	Roof penetration mastic	Storage container rooftop at metal vents	5 Square Feet	1711150226JR-737	East	NAD
				1711150226JR-738	East	NAD
				1711150226JR-739	West	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

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[KKK] NOTE1) Bare metal flag pole. 2) Plastic and metal playground equipment. 3) No planters. 4) No suspect materials identified associated with the school sign or lunch shelters.
[LLL]NAD – No Asbestos Detected

IV. FINDINGS

EE conducted a campus wide asbestos inspection of Unsworth Elementary School, located at 9001 Lindsey Avenue, Downey, California.

Two hundred thirty-eight (238) homogeneous material groups were identified during the visual property inspection. Seven hundred and thirty-nine (739) samples of suspect asbestos-containing materials were collected and delivered to LA Testing of South Pasadena, California for analysis. The homogeneous area and sampling results are listed on the table in Section III.

The analytical data revealed that the following material contain asbestos:

Multi-Purpose Building:

- Transite pipe: The transite pipes located at rooftops 1 and 2, above mechanical room, are presumed to be asbestos content.

Building F:

- Stucco: The stucco located throughout the exterior walls and the interior east wall of the Psychologist's office and room F4 contains <1% Chrysotile asbestos. Cal/OSHA requires special handling of this material. If this material is impacted, it is recommended that additional testing be performed in accordance with NESHAP.

Building E:

- Window putty: The window putty located throughout the exterior side of the window frames tested positive for asbestos content.
- Baseboard adhesive: The baseboard adhesive located in rooms E1, E2, E3 and IDF room tested positive for asbestos content.
- Transite pipe: The transite pipe located at rooftop above the IDF room is presumed to be asbestos content.

Building D:

- Window putty: The window putty located throughout the exterior side of the window frames tested positive for asbestos content.

Building L:

- Concrete slab: The concrete slab located throughout building contains <1% Chrysotile asbestos. Cal/OSHA requires special handling of this material. If this material is impacted, it is recommended that additional testing be performed in accordance with NESHAP.

Findings results continue on the next page.

Building B:

- 12"x12" Speckled floor tile and mastic: The 12"x12" speckled floor tile mastic located in rooms B1, B2 and B3 tested positive for asbestos content. The floor tile tested negative for asbestos, but since separation of the floor tile and mastic is almost impossible, all flooring materials are considered positive.

- Transite pipe: The transite pipe located at the rooftop is presumed to be asbestos content.

Building K:

- Window putty: The window putty located throughout the exterior side of the window frames tested positive for asbestos content.

Building A:

- Window putty: The window putty located throughout the exterior side of the window frames tested positive for asbestos content.

- 12"x12" Speckled floor tile and mastic: The 12"x12" speckled floor tile mastic located in the Storage room and rooms A1, A2 and A3 tested positive for asbestos content. The floor tile tested negative for asbestos, but since separation of the floor tile and mastic is almost impossible, all flooring materials are considered positive.

V. CONCLUSIONS/RECOMMENDATIONS

Normally, asbestos-containing material found to be in good condition is not considered a hazard, unless it is disturbed. Prior to the start of any activity, such as remodeling, demolition, or renovation that might disturb this material, a Certified Asbestos Consultant should be contracted to design and monitor the project. A California-licensed asbestos contractor should be hired to complete the asbestos abatement procedures.

If you have any questions, please call Mr. Tim Galeana at 626-441-7050. We are glad we could be of service to you.

VI. DISCLAIMER/REPORT LIMITATIONS

All reports and recommendations are based on conditions and practices observed and information made available to Executive Environmental (EE) by the client and the designated sites/facilities on the days sampling was conducted. This report does not purport to set forth all hazards, nor to indicate that other hazards do not exist. No responsibility is assumed by EE for the control or correction of conditions or practices existing at the facilities, or at any other premises surveyed by EE, for and on the behalf of the client. Services provided by EE shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used and the conditions present at the time of this inspection. Any references to quantities are considered estimates and are not to be construed as actual.

APPENDIX A - LABORATORY ANALYSIS REPORT

LA Testing

520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 / Sampler Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 10/31/2017 8:00 AM
Analysis Date: 11/02/2017 - 11/03/2017
Collected Date: 10/30/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-001 *321725650-0001*	Black/Silver Fibrous Heterogeneous	2% Cellulose 10% Glass	88% Non-fibrous (Other)	None Detected
1710300226JR-002-A *321725650-0002*	Black/Silver Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710300226JR-002-B *321725650-0002A*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710300226JR-003 *321725650-0003*	Black Fibrous Homogeneous	10% Synthetic 5% Glass	85% Non-fibrous (Other)	None Detected
1710300226JR-004 *321725650-0004*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710300226JR-005 *321725650-0005*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710300226JR-006 *321725650-0006*	Black/Silver Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1710300226JR-007 *321725650-0007*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-008 *321725650-0008*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-009 *321725650-0009*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-010 *321725650-0010*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1710300226JR-011 *321725650-0011*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1710300226JR-012 *321725650-0012*	Brown/White Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-013 *321725650-0013*	White/Black Non-Fibrous Homogeneous	2% Cellulose 5% Glass	93% Non-fibrous (Other)	None Detected
1710300226JR-014 *321725650-0014*	White Non-Fibrous Homogeneous	2% Cellulose	98% Non-fibrous (Other)	None Detected
1710300226JR-015-A *321725650-0015* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/03/2017 09:10:41

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-015-B *321725650-0015A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-016-A *321725650-0016*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-016-B *321725650-0016A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-016-C *321725650-0016B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-016-D *321725650-0016C* *Mastic*	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-016-E *321725650-0016D* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-017-A *321725650-0017*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-017-B *321725650-0017A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-017-C *321725650-0017B* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-017-D *321725650-0017C* *Mastic*	Yellow/Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-018-A *321725650-0018* *Mastic* *QC*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-018-B *321725650-0018A* *QC*	Gray/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-018-C *321725650-0018B* *Mastic/Leveling Compound* *Unable to separate.*	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-018-D *321725650-0018C*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-018-E *321725650-0018D* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-019 *321725650-0019*	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/03/2017 09:10:41

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-020 *321725650-0020*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-021 *321725650-0021* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-022 *321725650-0022*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-023 *321725650-0023*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-024 *321725650-0024*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-025 *321725650-0025*	Brown/White Fibrous Heterogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-026 *321725650-0026*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710300226JR-027-A *321725650-0027*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-027-B *321725650-0027A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-028-A *321725650-0028*	Brown/White Fibrous Heterogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
1710300226JR-028-B *321725650-0028A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-029-A *321725650-0029*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-029-B *321725650-0029A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-030-A *321725650-0030* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-030-B *321725650-0030A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-031-A *321725650-0031* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-031-B *321725650-0031A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected

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LA Testing

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-032 *321725650-0032*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-033-A *321725650-0033* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-033-B *321725650-0033A*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-034-A *321725650-0034*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-034-B *321725650-0034A* *Mastic*	Yellow Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-035-A *321725650-0035*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-035-B *321725650-0035A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-036-A *321725650-0036*	Blue/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-036-B *321725650-0036A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-037 *321725650-0037* *QC*	Gray/Tan Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-038 *321725650-0038*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-039 *321725650-0039* *QC*	Gray Non-Fibrous Homogeneous	4% Synthetic	96% Non-fibrous (Other)	None Detected
1710300226JR-040 *321725650-0040*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-041 *321725650-0041*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-042 *321725650-0042*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-043 *321725650-0043*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-044 *321725650-0044*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-045 *321725650-0045*	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-046-A *321725650-0046* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-046-B *321725650-0046A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-047-A *321725650-0047* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-047-B *321725650-0047A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-048-A *321725650-0048* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-048-B *321725650-0048A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-049 *321725650-0049*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-050 *321725650-0050*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-051 *321725650-0051*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-052-A *321725650-0052*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-052-B *321725650-0052A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-053-A *321725650-0053*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-053-B *321725650-0053A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-054-A *321725650-0054*	Gray/Black/Blue Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-054-B *321725650-0054A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-055 *321725650-0055*	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-056 *321725650-0056*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-057 *321725650-0057*	Gray Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
1710300226JR-058 *321725650-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-059 *321725650-0059*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-060 *321725650-0060*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-061 *321725650-0061*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710300226JR-062-A *321725650-0062*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-062-B *321725650-0062A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-063 *321725650-0063*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-064-A *321725650-0064* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-064-B *321725650-0064A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-065-A *321725650-0065* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-065-B *321725650-0065A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-066-A *321725650-0066* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-066-B *321725650-0066A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-067 *321725650-0067*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-068 *321725650-0068*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-069 *321725650-0069*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-070-A *321725650-0070*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-070-B *321725650-0070A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-071-A *321725650-0071* *QC*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-071-B *321725650-0071A* *Mastic, QC*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-071-C *321725650-0071B*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-072-A *321725650-0072*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-072-B *321725650-0072A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-072-C *321725650-0072B*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-073 *321725650-0073* *QC*	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-074 *321725650-0074*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-075 *321725650-0075*	Gray Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
1710300226JR-076 *321725650-0076*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-077 *321725650-0077*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-078 *321725650-0078*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-079 *321725650-0079*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710300226JR-080-A *321725650-0080*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-080-B *321725650-0080A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-081 *321725650-0081*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-082-A *321725650-0082* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-082-B *321725650-0082A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-083-A *321725650-0083* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-083-B *321725650-0083A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-084-A *321725650-0084* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-084-B *321725650-0084A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1710300226JR-085 *321725650-0085*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-086 *321725650-0086*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-087 *321725650-0087*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-088-A *321725650-0088*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-088-B *321725650-0088A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-088-C *321725650-0088B*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-089-A *321725650-0089*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-089-B *321725650-0089A* *Mastic*	Yellow Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-090-A *321725650-0090* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-090-B *321725650-0090A* *Mastic* *QC*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725650
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-091 *321725650-0091*	Brown/Gray Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-092 *321725650-0092*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-093 *321725650-0093*	Gray Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
1710300226JR-094 *321725650-0094*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-095 *321725650-0095*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-096 *321725650-0096*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-097 *321725650-0097*	White Non-Fibrous Homogeneous	3% Cellulose	97% Non-fibrous (Other)	None Detected
1710300226JR-098 *321725650-0098*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-099 *321725650-0099*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710300226JR-100-A *321725650-0100* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-100-B *321725650-0100A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-101-A *321725650-0101* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-101-B *321725650-0101A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-102-A *321725650-0102* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-102-B *321725650-0102A*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710300226JR-103 *321725650-0103*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-104 *321725650-0104*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-105 *321725650-0105* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710300226JR-106-A *321725650-0106*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-106-B *321725650-0106A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-107-A *321725650-0107*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-107-B *321725650-0107A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-108-A *321725650-0108*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-108-B *321725650-0108A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-109-A *321725650-0109*	Red/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-109-B *321725650-0109A* *Mastic*	Clear Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-110-A *321725650-0110*	Red/Black/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710300226JR-110-B *321725650-0110A* *Mastic*	Clear Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1710300226JR-111 *321725650-0111*	Gray/Red/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Julie Vong (55)
Kieu-anh Pham Duong (109)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/03/2017 09:10:41

OrderID: 321725650

321725650 #

EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED

Executive Environmental Laboratory Submittal ASBESTOS

Originating Office:
☑ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone. 626.441.7050
Fax: 626 441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Circle One: 6 hours 24 hours 48 hours

Results Required by: (date and Time): _____

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 10-30-17

Page ____ **of** ____

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Sample Number Prefix: 17/0730 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-01	Bulk	N/A	PLM
	-111			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 10-30-17 Time: 10:40 PM

Received by: _____ Date: 10-30-17 Time: 10:40 PM

Received in Lab by: D Flores Drop Box Date: 10-31-17 Time: 8 AM

Rev. 10/15

Form: AL-006A

LA Testing

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 I Sampler: Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/01/2017 8:00 AM
Analysis Date: 11/03/2017 - 11/06/2017
Collected Date: 10/31/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-112 *321725710-0001*	Tan/White Fibrous Homogeneous	45% Cellulose 40% Min. Wool	15% Non-fibrous (Other)	None Detected
1710310226JR-113 *321725710-0002*	Tan/White Fibrous Homogeneous	45% Cellulose 40% Min. Wool	15% Non-fibrous (Other)	None Detected
1710310226JR-114 *321725710-0003* *QC*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-115-A *321725710-0004* *QC*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-115-B *321725710-0004A* *Mastic* *QC*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-116-A *321725710-0005*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-116-B *321725710-0005A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-117-A *321725710-0006*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-117-B *321725710-0006A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-118 *321725710-0007*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-119 *321725710-0008*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-120 *321725710-0009*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-121-A *321725710-0010*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-121-B *321725710-0010A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-122-A *321725710-0011*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-122-B *321725710-0011A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-123-A *321725710-0012*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-123-B *321725710-0012A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-124-A *321725710-0013*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-124-B *321725710-0013A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-125-A *321725710-0014*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-125-B *321725710-0014A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-126-A *321725710-0015*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-126-B *321725710-0015A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-127 *321725710-0016*	Tan/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-128 *321725710-0017*	Tan/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-129 *321725710-0018*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-130 *321725710-0019*	Tan/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-131 *321725710-0020*	Tan/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-132 *321725710-0021*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1710310226JR-133 *321725710-0022*	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-134 *321725710-0023*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-135 *321725710-0024*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-136 *321725710-0025*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-137 *321725710-0026* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-138 *321725710-0027*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-139-A *321725710-0028*	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-139-B *321725710-0028A* *Mastic*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-140-A *321725710-0029*	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-140-B *321725710-0029A* *Mastic*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-141-A *321725710-0030*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1710310226JR-141-B *321725710-0030A* *Mastic*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-142-A *321725710-0031*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-142-B *321725710-0031A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-143-A *321725710-0032*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-143-B *321725710-0032A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-144-A *321725710-0033*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-144-B *321725710-0033A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-145-A *321725710-0034*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-145-B *321725710-0034A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-146-A *321725710-0035*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-146-B *321725710-0035A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-147 *321725710-0036* QC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-148-A *321725710-0037*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1710310226JR-148-B *321725710-0037A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-149-A *321725710-0038* QC	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1710310226JR-149-B *321725710-0038A* QC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-150-A *321725710-0039*	Gray/White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710310226JR-150-B *321725710-0039A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-151-A *321725710-0040*	Brown/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-151-B *321725710-0040A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-152-A *321725710-0041*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-152-B *321725710-0041A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-153 *321725710-0042*	White Non-Fibrous Homogeneous		10% Perlite 90% Non-fibrous (Other)	None Detected
1710310226JR-154-A *321725710-0043*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-154-B *321725710-0043A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-155-A *321725710-0044*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-155-B *321725710-0044A*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

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Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-156-A *321725710-0045*	Brown/White Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710310226JR-156-B *321725710-0045A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-157-A *321725710-0046* *4*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-157-B *321725710-0046A*	White Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710310226JR-158 *321725710-0047*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-159 *321725710-0048*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-160-A *321725710-0049*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-160-B *321725710-0049A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-161-A *321725710-0050*	Brown/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-161-B *321725710-0050A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-161-C *321725710-0050B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-161-D *321725710-0050C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-161-E *321725710-0050D*	Brown Fibrous Homogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
1710310226JR-161-F *321725710-0050E*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-162-A *321725710-0051*	Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-162-B *321725710-0051A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-162-C *321725710-0051B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-162-D *321725710-0051C*	Brown Fibrous Homogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
1710310226JR-162-E *321725710-0051D*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-163-A *321725710-0052*	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-163-B *321725710-0052A*	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-163-C *321725710-0052B*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-163-D *321725710-0052C*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-163-E *321725710-0052D*	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-163-F *321725710-0052E*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-164-A *321725710-0053*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-164-B *321725710-0053A*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-165-A *321725710-0054*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-165-B *321725710-0054A*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-166-A *321725710-0055*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-166-B *321725710-0055A*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-166-C *321725710-0055B*	Black Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1710310226JR-167-A *321725710-0056*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-167-B *321725710-0056A*	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1710310226JR-167-C *321725710-0056B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-167-D *321725710-0056C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-168-A *321725710-0057*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-168-B *321725710-0057A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
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Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-168-C *321725710-0057B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-168-D *321725710-0057C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-168-E *321725710-0057D*	Brown Fibrous Homogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
1710310226JR-168-F *321725710-0057E*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-169-A *321725710-0058*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-169-B *321725710-0058A* *u*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-169-C *321725710-0058B*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-169-D *321725710-0058C*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-169-E *321725710-0058D*	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-169-F *321725710-0058E*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-170-A *321725710-0059*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-170-B *321725710-0059A*	Black Non-Fibrous Homogeneous	20% Cellulose 20% Glass	60% Non-fibrous (Other)	None Detected
1710310226JR-171-A *321725710-0060*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-171-B *321725710-0060A*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-172-A *321725710-0061*	Gray/Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-172-B *321725710-0061A*	Black/Silver Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-173-A *321725710-0062*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-173-B *321725710-0062A*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1710310226JR-173-C *321725710-0062B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1710310226JR-174-A *321725710-0063*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-174-B *321725710-0063A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-175-A *321725710-0064*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-175-B *321725710-0064A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-176-A *321725710-0065*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-176-B *321725710-0065A*	Black Fibrous Homogeneous	40% Synthetic	60% Non-fibrous (Other)	None Detected
1710310226JR-176-C *321725710-0065B*	Black Non-Fibrous Homogeneous	40% Synthetic	60% Non-fibrous (Other)	None Detected
1710310226JR-176-D *321725710-0065C*	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-177-A *321725710-0066*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-177-B *321725710-0066A*	Black Non-Fibrous Homogeneous	35% Synthetic	65% Non-fibrous (Other)	None Detected
1710310226JR-177-C *321725710-0066B*	Black Fibrous Homogeneous	35% Synthetic	65% Non-fibrous (Other)	None Detected
1710310226JR-177-D *321725710-0066C*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-178-A *321725710-0067*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-178-B *321725710-0067A*	Black Non-Fibrous Homogeneous	35% Synthetic	65% Non-fibrous (Other)	None Detected
1710310226JR-178-C *321725710-0067B*	Black Non-Fibrous Homogeneous	35% Synthetic	65% Non-fibrous (Other)	None Detected
1710310226JR-178-D *321725710-0067C*	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-179 *321725710-0068*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-180 *321725710-0069*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-181 *321725710-0070*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-182-A *321725710-0071*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-182-B *321725710-0071A*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1710310226JR-182-C *321725710-0071B*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1710310226JR-183-A *321725710-0072*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-183-B *321725710-0072A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-184-A *321725710-0073*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-184-B *321725710-0073A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-184-C *321725710-0073B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-185-A *321725710-0074*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-185-B *321725710-0074A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-185-C *321725710-0074B*	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1710310226JR-186-A *321725710-0075*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-186-B *321725710-0075A*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-186-C *321725710-0075B*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-187-A *321725710-0076* QC	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-187-B *321725710-0076A* QC	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-187-C *321725710-0076B* QC	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-188 *321725710-0077*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-189 *321725710-0078* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-190 *321725710-0079*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-191-A *321725710-0080*	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-191-B *321725710-0080A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-192-A *321725710-0081* *QC*	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-192-B *321725710-0081A* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-193-A *321725710-0082*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-193-B *321725710-0082A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-194-A *321725710-0083* *QC*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-194-B *321725710-0083A* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-195-A *321725710-0084*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-195-B *321725710-0084A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-196 *321725710-0085*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-197-A *321725710-0086*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-197-B *321725710-0086A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-198 *321725710-0087*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-199-A *321725710-0088*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-199-B *321725710-0088A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-199-C *321725710-0088B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-199-D *321725710-0088C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-199-E *321725710-0088D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-200-A *321725710-0089*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-200-B *321725710-0089A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-200-C *321725710-0089B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-200-D *321725710-0089C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-201-A *321725710-0090*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-201-B *321725710-0090A*	Black Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
1710310226JR-201-C *321725710-0090B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-201-D *321725710-0090C*	Black Fibrous Homogeneous	5% Cellulose 20% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-202-A *321725710-0091* *QC*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-202-B *321725710-0091A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-202-C *321725710-0091B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-202-D *321725710-0091C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-202-E *321725710-0091D*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-203-A *321725710-0092*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-203-B *321725710-0092A*	Black Non-Fibrous Homogeneous	5% Synthetic 25% Glass	70% Non-fibrous (Other)	None Detected
1710310226JR-203-C *321725710-0092B*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-203-D *321725710-0092C*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-203-E *321725710-0092D*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-204-A *321725710-0093*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-204-B *321725710-0093A*	Black Non-Fibrous Homogeneous	5% Cellulose 25% Glass	70% Non-fibrous (Other)	None Detected
1710310226JR-204-C *321725710-0093B*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-204-D *321725710-0093C*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-204-E *321725710-0093D*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-205-A *321725710-0094*	Black/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-205-B *321725710-0094A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-206-A *321725710-0095*	Black/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-206-B *321725710-0095A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-207-A *321725710-0096*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-207-B *321725710-0096A*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-208-A *321725710-0097* *QC*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-208-B *321725710-0097A* *QC*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-208-C *321725710-0097B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-208-D *321725710-0097C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-208-E *321725710-0097D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-208-F *321725710-0097E*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725710
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1710310226JR-209-A *321725710-0098*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-209-B *321725710-0098A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1710310226JR-209-C *321725710-0098B*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1710310226JR-210-A *321725710-0099*	Silver Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1710310226JR-210-B *321725710-0099A*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-210-C *321725710-0099B*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-210-D *321725710-0099C*	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-210-E *321725710-0099D*	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1710310226JR-210-F *321725710-0099E*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Guillermo Hernandez (104)
Humberto Espinoza (123)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/06/2017 11:35:12

OrderID: 321725710 #321725710

EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED	Executive Environmental Laboratory Submittal ASBESTOS	Originating Office: ☑ 310 E. Foothill Blvd., Suite 200 Arcadia, CA 91006 Phone: 626.441.7050 Fax: 626.441.0016	Lab Submitted to: ☑ LA Testing ☐ AmeriSci ☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Results Required by: (date and Time):

Circle One **6 hours** **24 hours** **48 hours**

Project #: 17-Z0174-0226 **Submitted by:** Josue J Romero **Date:** 10-31-17 **Page** 1 **of** 1

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other:

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other:

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-112	Bulk	N/A	PLM
	-210			

Sample Number Prefix: 17 10 31 0226JR

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: [signature] Date: 10-31-17 Time: 9:00pm

Received by: [signature] Date: 10-31-17 Time: 9:00pm

Received in Lab by: DF (Drop Box) Date: 11-1-17 Time: 8am

Rev. 10/15 Form: AL-006A

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 / Sampler Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/02/2017 8:00 AM
Analysis Date: 11/06/2017
Collected Date: 11/01/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-211-A *321725871-0001*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-211-B *321725871-0001A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-C *321725871-0001B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-D *321725871-0001C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-E *321725871-0001D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-F *321725871-0001E*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-G *321725871-0001F*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-211-H *321725871-0001G*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711010226JR-212-A *321725871-0002*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-212-B *321725871-0002A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-212-C *321725871-0002B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-212-D *321725871-0002C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-212-E *321725871-0002D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-A *321725871-0003*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-213-B *321725871-0003A*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-C *321725871-0003B*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-213-D *321725871-0003C*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-E *321725871-0003D*	Various/Black/Blue Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-F *321725871-0003E*	Various Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-G *321725871-0003F*	Various Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-213-H *321725871-0003G*	Various Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-214-A *321725871-0004*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-214-B *321725871-0004A*	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
1711010226JR-215-A *321725871-0005* QC	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-215-B *321725871-0005A* QC	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-215-C *321725871-0005B*	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
1711010226JR-216-A *321725871-0006*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-216-B *321725871-0006A*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-216-C *321725871-0006B*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-217-A *321725871-0007* QC	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-217-B *321725871-0007A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-217-C *321725871-0007B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-217-D *321725871-0007C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-217-E *321725871-0007D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-217-F *321725871-0007E*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-217-G *321725871-0007F*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-217-H *321725871-0007G*	Brown Fibrous Homogeneous	25% Cellulose	75% Non-fibrous (Other)	None Detected
1711010226JR-217-I *321725871-0007H*	Black Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711010226JR-218-A *321725871-0008*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-218-B *321725871-0008A*	Black Fibrous Homogeneous	20% Synthetic	80% Non-fibrous (Other)	None Detected
1711010226JR-218-C *321725871-0008B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-218-D *321725871-0008C*	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711010226JR-218-E *321725871-0008D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-218-F *321725871-0008E*	Brown/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-219-A *321725871-0009*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-219-B *321725871-0009A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-219-C *321725871-0009B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-219-D *321725871-0009C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-219-E *321725871-0009D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-220-A *321725871-0010*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-220-B *321725871-0010A*	Black Fibrous Homogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
1711010226JR-221 *321725871-0011*	Black Non-Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
1711010226JR-222-A *321725871-0012*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-222-B *321725871-0012A*	Black Fibrous Homogeneous	15% Synthetic	85% Non-fibrous (Other)	None Detected
1711010226JR-223-A *321725871-0013*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-223-B *321725871-0013A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-223-C *321725871-0013B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-223-D *321725871-0013C*	Brown/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-224-A *321725871-0014*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-224-B *321725871-0014A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-224-C *321725871-0014B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-225-A *321725871-0015*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-225-B *321725871-0015A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-225-C *321725871-0015B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-225-D *321725871-0015C*	Various Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-225-E *321725871-0015D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-226-A *321725871-0016*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-226-B *321725871-0016A*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-227-A *321725871-0017*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-227-B *321725871-0017A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-228-A *321725871-0018*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-228-B *321725871-0018A*	Black Non-Fibrous Homogeneous	15% Cellulose 20% Glass	65% Non-fibrous (Other)	None Detected

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Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-228-C *321725871-0018B*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-229 *321725871-0019*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-230 *321725871-0020*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-231 *321725871-0021* QC	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-232 *321725871-0022*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-233-A *321725871-0023*	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-233-B *321725871-0023A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-234-A *321725871-0024* QC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-234-B *321725871-0024A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-235 *321725871-0025*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-236-A *321725871-0026* QC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
1711010226JR-236-B *321725871-0026A* QC	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-237-A *321725871-0027* QC	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
1711010226JR-237-B *321725871-0027A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-238 *321725871-0028*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-239 *321725871-0029*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-240 *321725871-0030*	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	10% Perlite 15% Non-fibrous (Other)	None Detected
1711010226JR-241 *321725871-0031*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-242 *321725871-0032*	Gray/White Fibrous Homogeneous	60% Cellulose 15% Min. Wool	10% Perlite 15% Non-fibrous (Other)	None Detected
1711010226JR-243 *321725871-0033*	Brown/White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1711010226JR-244 *321725871-0034*	Brown/White Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1711010226JR-245 *321725871-0035*	White Non-Fibrous Homogeneous	5% Cellulose	95% Non-fibrous (Other)	None Detected
1711010226JR-246-A *321725871-0036* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-246-B *321725871-0036A*	Gray Fibrous Homogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
1711010226JR-247-A *321725871-0037* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-247-B *321725871-0037A*	Brown/Gray Fibrous Heterogeneous	97% Cellulose	3% Non-fibrous (Other)	None Detected
1711010226JR-248 *321725871-0038*	Tan Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711010226JR-249-A *321725871-0039*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711010226JR-249-B *321725871-0039A* *Mastic*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-250-A *321725871-0040*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711010226JR-250-B *321725871-0040A*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-251-A *321725871-0041* *QC*	Brown/White Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711010226JR-251-B *321725871-0041A* *Mastic* *QC*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-252-A *321725871-0042* *QC*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-252-B *321725871-0042A*	Beige Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

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Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-252-C *321725871-0042B*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-253-A *321725871-0043*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-253-B *321725871-0043A*	Beige Non-Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1711010226JR-254-A *321725871-0044*	Tan Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1711010226JR-254-B *321725871-0044A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-255-A *321725871-0045* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-255-B *321725871-0045A*	Gray/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-255-C *321725871-0045B* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-256-A *321725871-0046*	Gray/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-256-B *321725871-0046A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-256-C *321725871-0046B*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-256-D *321725871-0046C* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-257 A *321725871-0047*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-257 B *321725871-0047A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-257 C *321725871-0047B*	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-257 D *321725871-0047C*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-258 *321725871-0048*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-259 *321725871-0049*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-260 *321725871-0050*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-261 *321725871-0051*	Gray/Yellow Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
1711010226JR-262 *321725871-0052*	Yellow Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
1711010226JR-263 *321725871-0053*	Yellow Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711010226JR-264-A *321725871-0054*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-264-B *321725871-0054A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-265 *321725871-0055*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-266 *321725871-0056*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-267-A *321725871-0057*	Red/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-267-B *321725871-0057A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-267-C *321725871-0057B* *QC*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-267-D *321725871-0057C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-268-A *321725871-0058*	Red/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-268-B *321725871-0058A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-268-C *321725871-0058B*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-268-D *321725871-0058C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-269-A *321725871-0059*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-269-B *321725871-0059A*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-269-C *321725871-0059B*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-269-D *321725871-0059C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-270 *321725871-0060*	Black/Silver Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
1711010226JR-271 *321725871-0061*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-272 *321725871-0062*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-273 *321725871-0063*	Gray/Red Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711010226JR-274 *321725871-0064* *QC*	Gray/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-275 *321725871-0065*	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-276-A *321725871-0066*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-276-B *321725871-0066A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-277-A *321725871-0067*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-277-B *321725871-0067A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-278-A *321725871-0068*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-278-B *321725871-0068A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-279-A *321725871-0069*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-279-B *321725871-0069A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-280-A *321725871-0070*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-280-B *321725871-0070A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-281-A *321725871-0071*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-281-B *321725871-0071A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711010226JR-282-A *321725871-0072*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-282-B *321725871-0072A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-283 *321725871-0073*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-284-A *321725871-0074*	Red/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-284-B *321725871-0074A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-284-C *321725871-0074B*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-284-D *321725871-0074C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-284-E *321725871-0074D*	Tan Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711010226JR-285-A *321725871-0075*	Gray/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-285-B *321725871-0075A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-285-C *321725871-0075B*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711010226JR-285-D *321725871-0075C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-285-E *321725871-0075D*	Tan Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711010226JR-286-A *321725871-0076*	Gray/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-286-B *321725871-0076A*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-286-C *321725871-0076B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711010226JR-286-D *321725871-0076C*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-286-E *321725871-0076D*	Tan Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711010226JR-287 *321725871-0077*	Black/Silver Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-288 *321725871-0078*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-289 *321725871-0079*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-290 *321725871-0080*	Gray/Red Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711010226JR-291 *321725871-0081* *QC*	Gray/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-292 *321725871-0082*	Gray/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-293-A *321725871-0083*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-293-B *321725871-0083A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-294-A *321725871-0084*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-294-B *321725871-0084A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-295-A *321725871-0085*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-295-B *321725871-0085A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-296-A *321725871-0086* *QC*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-296-B *321725871-0086A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-297-A *321725871-0087*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-297-B *321725871-0087A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-298-A *321725871-0088*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-298-B *321725871-0088A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711010226JR-299-A *321725871-0089* *QC*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321725871
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711010226JR-299-B	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
321725871-0089A	Homogeneous			
1711010226JR-300-A	Beige Non-Fibrous		100% Non-fibrous (Other)	None Detected
321725871-0090	Homogeneous			
1711010226JR-300-B	Gray Non-Fibrous		100% Non-fibrous (Other)	None Detected
321725871-0090A	Homogeneous			

Analyst(s)

Guillermo Hernandez (70)
Humberto Espinoza (68)
Roger Casillas (65)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/06/2017 16:14:34

OrderID: 321725871

321725871#

EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED

Executive Environmental Laboratory Submittal ASBESTOS

Originating Office:
☑ 310 E Foothill Blvd . Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Circle One: 6 hours 24 hours 48 hours

Results Required by: (date and Time): _____

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 11-01-17

Page 1 of 1

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Sample Number Prefix: 17 1101 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-211	Bulk	N/A	PLM
	-300			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 11-01-17 Time: 10:50pm

Received by: _____ Date: 11-01-17 Time: 10:50pm

Received in Lab by: _____ Date: 11-2-17 Time: 8 a.m.

Rev. 10/15 Form: AL-006A

LA Testing

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 | Sampler:Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/08/2017 8:00 AM
Analysis Date: 11/11/2017 - 11/13/2017
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-301 *321726239-0001*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-302 *321726239-0002*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-303 *321726239-0003* QC	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-304-A *321726239-0004*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711060226JR-304-B *321726239-0004A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-305-A *321726239-0005*	Brown/Beige Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Non-fibrous (Other)	None Detected
1711060226JR-305-B *321726239-0005A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-306-A *321726239-0006*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711060226JR-306-B *321726239-0006A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-307-A *321726239-0007*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711060226JR-307-B *321726239-0007A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-308-A *321726239-0008*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711060226JR-308-B *321726239-0008A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-309-A *321726239-0009*	Brown Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711060226JR-309-B *321726239-0009A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-310 *321726239-0010*	White/Beige Fibrous Homogeneous	50% Cellulose	30% Perlite 20% Non-fibrous (Other)	None Detected
1711060226JR-311 *321726239-0011*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711060226JR-312 *321726239-0012* *QC*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711060226JR-313-A *321726239-0013* *Mastic (Top)*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-313-B *321726239-0013A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-313-C *321726239-0013B* *Mastic (Bottom)*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-314-A *321726239-0014*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-314-B *321726239-0014A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-314-C *321726239-0014B*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-315-A *321726239-0015*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-315-B *321726239-0015A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-315-C *321726239-0015B*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-315-D *321726239-0015C* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-316-A *321726239-0016* *Mastic 1*	Brown/Black Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
1711060226JR-316-B *321726239-0016A* *Mastic 2*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-317 *321726239-0017* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-318 *321726239-0018*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-319 *321726239-0019*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-320 *321726239-0020*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-321 *321726239-0021*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-322 *321726239-0022*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-323-A *321726239-0023*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-323-B *321726239-0023A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-324 *321726239-0024*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-325 *321726239-0025*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-326 *321726239-0026*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-327 *321726239-0027*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-328-A *321726239-0028*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-328-B *321726239-0028A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-329-A *321726239-0029*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-329-B *321726239-0029A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-330 *321726239-0030*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-331-A *321726239-0031*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-331-B *321726239-0031A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-331-C *321726239-0031B*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711060226JR-332-A *321726239-0032*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711060226JR-332-B *321726239-0032A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-333-A *321726239-0033*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-333-B *321726239-0033A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-334-A *321726239-0034* *QC*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-334-B *321726239-0034A* *QC*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-334-C *321726239-0034B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-335-A *321726239-0035*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-335-B *321726239-0035A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-335-C *321726239-0035B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-336 *321726239-0036* *QC*	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-337 *321726239-0037*	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-338 *321726239-0038*	Tan/White Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711060226JR-339-A *321726239-0039*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711060226JR-339-B *321726239-0039A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-340-A *321726239-0040*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711060226JR-340-B *321726239-0040A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-341-A *321726239-0041*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711060226JR-341-B *321726239-0041A* *QC*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-342 *321726239-0042*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-343 *321726239-0043*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-344 *321726239-0044*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-345 *321726239-0045*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711060226JR-346 *321726239-0046* *QC*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711060226JR-347 *321726239-0047*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711060226JR-348-A *321726239-0048*	Gray/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-348-B *321726239-0048A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-349-A *321726239-0049*	Gray/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-349-B *321726239-0049A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-350-A *321726239-0050* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-350-B *321726239-0050A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-351-A *321726239-0051*	Beige/Orange Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-351-B *321726239-0051A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-351-C *321726239-0051B*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-351-D *321726239-0051C* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-352-A *321726239-0052*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-352-B *321726239-0052A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-353-A *321726239-0053*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-353-B *321726239-0053A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-354 *321726239-0054*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-355 *321726239-0055*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-356 *321726239-0056*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-357 *321726239-0057* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-358 *321726239-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-359 *321726239-0059*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-360-A *321726239-0060*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-360-B *321726239-0060A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-361-A *321726239-0061*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-361-B *321726239-0061A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-362-A *321726239-0062*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-362-B *321726239-0062A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-363 *321726239-0063*	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-364 *321726239-0064*	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-365 *321726239-0065*	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-366 *321726239-0066*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-367 *321726239-0067*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 09:13:50

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Tel/Fax: (323) 254-9960 / (323) 254-9982
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LA Testing Order: 321726239
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711060226JR-368 *321726239-0068*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711060226JR-369 *321726239-0069*	Black Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711060226JR-370 *321726239-0070* QC	Black Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711060226JR-371 *321726239-0071*	Black Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected

Analyst(s)

Guillermo Hernandez (19)
Julie Vong (40)
Roger Casillas (51)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/13/2017 09:13:50

OrderID: 321726239

#321726239

EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED	Executive Environmental Laboratory Submittal ASBESTOS	Originating Office: ☑ 310 E. Foothill Blvd., Suite 200 Arcadia, CA 91006 Phone: 626.441.7050 Fax: 626.441.0016	Lab Submitted to: ☑ LA Testing ☐ AmeriSci ☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Results Required by: (date and Time):

Circle One 6 hours 24 hours 48 hours

Project #: 17-Z0174-0226 **Submitted by:** Josue J Romero **Date:** 11-06-17 **Page** 1 **of** 1

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other:

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other:

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** -- 1000 Point Count w/Gravimetric Reduction **Other** -- Contact office & write Method In w/description

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-301	Bulk	N/A	PLM
	-371			

Sample Number Prefix: 171106 0226JR

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: [signature] Date: 11-06-17 Time: 1550

Received by: [signature] Date: 11-07-17 Time: 10:30pm

Received in Lab by: D Flores (Drop Box) Date: 11/8/17 Time: 8:00am

Rev. 10/15 Form: AL-006A

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 | Sampler:Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/08/2017 8:00 AM
Analysis Date: 11/10/2017 - 11/13/2017
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-372-A *321726231-0001*	Black/Silver Fibrous Homogeneous	10% Synthetic	90% Non-fibrous (Other)	None Detected
1711070226JR-372-B *321726231-0001A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-373-A *321726231-0002*	Black/Silver Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
1711070226JR-373-B *321726231-0002A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-373-C *321726231-0002B*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-374-A *321726231-0003*	Tan/Black/Green Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-374-B *321726231-0003A*	Black/Silver Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
1711070226JR-374-C *321726231-0003B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711070226JR-374-D *321726231-0003C*	Black Fibrous Homogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
1711070226JR-375 *321726231-0004* *QC*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711070226JR-376 *321726231-0005*	Black/Silver Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
1711070226JR-377 *321726231-0006*	Black/Silver Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
1711070226JR-378-A *321726231-0007*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-378-B *321726231-0007A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-379-A *321726231-0008*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-379-B *321726231-0008A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-380-A *321726231-0009*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-380-B *321726231-0009A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-381-A *321726231-0010*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-381-B *321726231-0010A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-382 *321726231-0011*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-383-A *321726231-0012*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-383-B *321726231-0012A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-384-A *321726231-0013*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-384-B *321726231-0013A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-385 *321726231-0014*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-386 *321726231-0015*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-387 *321726231-0016*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-388 *321726231-0017*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711070226JR-389 *321726231-0018*	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711070226JR-390-A *321726231-0019*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711070226JR-390-B *321726231-0019A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-391-A *321726231-0020*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-391-B *321726231-0020A*	Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711070226JR-392-A *321726231-0021*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-392-B *321726231-0021A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-393-A *321726231-0022*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711070226JR-393-B *321726231-0022A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-393-C *321726231-0022B*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-394-A *321726231-0023*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711070226JR-394-B *321726231-0023A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-395-A *321726231-0024*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711070226JR-395-B *321726231-0024A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-396-A *321726231-0025*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-396-B *321726231-0025A* *Mastic*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-397-A *321726231-0026* *QC*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-397-B *321726231-0026A* *Mastic* *QC*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-398-A *321726231-0027*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-398-B *321726231-0027A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-399 *321726231-0028*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-400 *321726231-0029*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-401 *321726231-0030*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711070226JR-402 *321726231-0031*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711070226JR-403 *321726231-0032*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711070226JR-404 *321726231-0033*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711070226JR-405-A *321726231-0034*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-405-B *321726231-0034A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-406-A *321726231-0035*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-406-B *321726231-0035A*	Various/Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-407-A *321726231-0036*	Tan/Black Fibrous Heterogeneous	12% Glass	88% Non-fibrous (Other)	None Detected
1711070226JR-407-B *321726231-0036A*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-407-C *321726231-0036B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711070226JR-408 *321726231-0037*	Black/Silver Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
1711070226JR-409 *321726231-0038*	Black/Silver Fibrous Homogeneous	10% Cellulose 3% Glass	87% Non-fibrous (Other)	None Detected
1711070226JR-410 *321726231-0039*	Black/Silver Fibrous Homogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
1711070226JR-411-A *321726231-0040*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-411-B *321726231-0040A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-412-A *321726231-0041*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-412-B *321726231-0041A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-413 *321726231-0042*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-414-A *321726231-0043*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

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LA Testing Order: 321726231
Customer ID: 32EXEC52
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Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-414-B *321726231-0043A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-415-A *321726231-0044*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-415-B *321726231-0044A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-416-A *321726231-0045*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-416-B *321726231-0045A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-417-A *321726231-0046*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-417-B *321726231-0046A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-418 *321726231-0047*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711070226JR-419 *321726231-0048*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711070226JR-420 *321726231-0049*	Brown/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711070226JR-421-A *321726231-0050*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711070226JR-421-B *321726231-0050A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-422-A *321726231-0051*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711070226JR-422-B *321726231-0051A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-423-A *321726231-0052*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711070226JR-423-B *321726231-0052A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-424-A *321726231-0053*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711070226JR-424-B *321726231-0053A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-425-A *321726231-0054*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-425-B *321726231-0054A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-426-A *321726231-0055*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711070226JR-426-B *321726231-0055A* *Mastic* *QC*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-427-A *321726231-0056* *QC*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-427-B *321726231-0056A* *Mastic* *QC*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-428-A *321726231-0057*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-428-B *321726231-0057A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-429-A *321726231-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-429-B *321726231-0058A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-430 *321726231-0059*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-431 *321726231-0060*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-432 *321726231-0061*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-433 *321726231-0062*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711070226JR-434 *321726231-0063*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711070226JR-435 *321726231-0064*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-436 *321726231-0065*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-437 *321726231-0066*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-438 *321726231-0067*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-439 *321726231-0068*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-440-A *321726231-0069*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-440-B *321726231-0069A* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-441 *321726231-0070*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-442 *321726231-0071*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-443 *321726231-0072*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-444 *321726231-0073*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-445-A *321726231-0074*	Black/Silver Fibrous Homogeneous	10% Synthetic 10% Glass	80% Non-fibrous (Other)	None Detected
1711070226JR-445-B *321726231-0074A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-446-A *321726231-0075*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-446-B *321726231-0075A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-447-A *321726231-0076*	Black/Green Fibrous Heterogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
1711070226JR-447-B *321726231-0076A*	Black/Silver Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-447-C *321726231-0076B*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711070226JR-448-A *321726231-0077*	Black/Silver Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
1711070226JR-448-B *321726231-0077A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711070226JR-449 *321726231-0078*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711070226JR-450 *321726231-0079*	Black/Silver Non-Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711070226JR-451-A *321726231-0080*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-451-B *321726231-0080A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-452-A *321726231-0081*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-452-B *321726231-0081A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-453-A *321726231-0082*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-453-B *321726231-0082A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-454-A *321726231-0083*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-454-B *321726231-0083A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-455-A *321726231-0084*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-455-B *321726231-0084A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-456-A *321726231-0085*	White/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-456-B *321726231-0085A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-457-A *321726231-0086*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-457-B *321726231-0086A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-458-A *321726231-0087*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 3% Wollastonite	87% Non-fibrous (Other)	None Detected
1711070226JR-458-B *321726231-0087A*	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711070226JR-459-A *321726231-0088*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 3% Wollastonite	87% Non-fibrous (Other)	None Detected
1711070226JR-459-B *321726231-0088A*	Black Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711070226JR-460-A *321726231-0089*	Black/Silver Non-Fibrous Homogeneous	5% Cellulose 3% Wollastonite	92% Non-fibrous (Other)	None Detected

Initial report from: 11/13/2017 08:43:03

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LA Testing Order: 321726231
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711070226JR-460-B *321726231-0089A*	Black Non-Fibrous Homogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
1711070226JR-461 *321726231-0090*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-462 *321726231-0091*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-463 *321726231-0092*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-464 *321726231-0093*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-465 *321726231-0094*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-466 *321726231-0095*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711070226JR-387A *321726231-0096*	White/Beige Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected

Analyst(s)
Julie Vong (101)
Rosa Mendoza (52)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/13/2017 08:43:03

OrderID: 321726231

#321726231

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Executive Environmental Laboratory Submittal ASBESTOS

Originating Office:
☑ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Circle One: 6 hours 24 hours 48 hours

Results Required by: (date and Time): _____

Project #:	Submitted by:	Date:	
17-Z0174-0226	Josue J Romero	11-07-17	Page 1 of 1

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Sample Number Prefix: 17 1107 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-372	Bulk	N/A	PLM
	-466			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 10-7-17 Time: 10:30pm

Received by: _____ Date: 10-7-17 Time: 10:30 pm

Received in Lab by: DFlores (Drop Box) Date: 11-8-17 Time: 8am

Rev. 10/15 Form: AL-006A

LA Testing

520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 / Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/10/2017 8:00 AM
Analysis Date: 11/14/2017 - 11/15/2017
Collected Date: 11/09/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-467 *321726533-0001*	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711090226JR-468 *321726533-0002*	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711090226JR-469 *321726533-0003*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711090226JR-470-A *321726533-0004*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711090226JR-470-B *321726533-0004A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-471-A *321726533-0005*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711090226JR-471-B *321726533-0005A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-472-Drywall *321726533-0006*	Brown/White Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-472-Joint Compound *321726533-0006A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-473-A *321726533-0007* QC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-473-B *321726533-0007A*	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-474-A *321726533-0008* QC	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-474-B *321726533-0008A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-474-C *321726533-0008B*	Gray Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-475-A *321726533-0009*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-475-B *321726533-0009A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected

Initial report from: 11/15/2017 08:03:19

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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-476-A *321726533-0010*	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-476-B *321726533-0010A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-477-A *321726533-0011*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-477-B *321726533-0011A*	Gray/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-478-A *321726533-0012*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-478-B *321726533-0012A*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-479 *321726533-0013*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-480 *321726533-0014*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-481 *321726533-0015*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-482 *321726533-0016* *QC*	Gray Non-Fibrous Homogeneous	2% Synthetic	98% Non-fibrous (Other)	None Detected
1711090226JR-483 *321726533-0017* *QC*	Gray Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711090226JR-484 *321726533-0018*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-485 *321726533-0019* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
1711090226JR-486 *321726533-0020* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-487 *321726533-0021*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-488-A *321726533-0022*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711090226JR-488-B *321726533-0022A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711090226JR-488-C *321726533-0022B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected

Initial report from: 11/15/2017 08:03:19

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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-488-D *321726533-0022C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711090226JR-489-A *321726533-0023*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711090226JR-489-B *321726533-0023A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711090226JR-489-C *321726533-0023B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711090226JR-490-A *321726533-0024*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711090226JR-490-B *321726533-0024A*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-490-C *321726533-0024B*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711090226JR-490-D *321726533-0024C*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711090226JR-490-E *321726533-0024D*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711090226JR-491 *321726533-0025*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1711090226JR-492 *321726533-0026*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1711090226JR-493-A *321726533-0027*	Black/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-493-B *321726533-0027A*	Black Fibrous Homogeneous	40% Synthetic	60% Non-fibrous (Other)	None Detected
1711090226JR-494 *321726533-0028*	White/Red Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-495 *321726533-0029*	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-496 *321726533-0030*	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-497 *321726533-0031*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-498 *321726533-0032*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-499-A *321726533-0033*	Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-499-B *321726533-0033A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-500-A *321726533-0034*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-500-B *321726533-0034A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-501-A *321726533-0035*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-501-B *321726533-0035A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-502-A *321726533-0036*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-502-B *321726533-0036A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-503-A *321726533-0037*	Gray/Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-503-B *321726533-0037A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-504-A *321726533-0038*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-504-B *321726533-0038A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-505 *321726533-0039*	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711090226JR-506 *321726533-0040*	Gray/White Fibrous Heterogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711090226JR-507 *321726533-0041*	Gray/White Fibrous Homogeneous	50% Cellulose 20% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711090226JR-508-A *321726533-0042*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711090226JR-508-B *321726533-0042A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-509 *321726533-0043*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711090226JR-510-A *321726533-0044*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-510-B *321726533-0044A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/15/2017 08:03:19

LA Testing
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Tel/Fax: (323) 254-9960 / (323) 254-9982
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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-511-A *321726533-0045*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-511-B *321726533-0045A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-512-A *321726533-0046*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-512-B *321726533-0046A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-513-A *321726533-0047*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-513-B *321726533-0047A*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711090226JR-514 *321726533-0048*	Brown/White Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711090226JR-515 *321726533-0049*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711090226JR-516 *321726533-0050*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711090226JR-517-A *321726533-0051*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-517-B *321726533-0051A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-518-A *321726533-0052*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-518-B *321726533-0052A* *Mastic*	Gray/Black/Yellow Non-Fibrous Heterogeneous		90% Non-fibrous (Other)	10% Chrysotile
1711090226JR-519-A *321726533-0053*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-519-B *321726533-0053A* *Mastic*	Gray/Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
1711090226JR-520 *321726533-0054*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-521 *321726533-0055*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-522-A *321726533-0056*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/15/2017 08:03:19

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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-522-B *321726533-0056A*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-523-A *321726533-0057*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-523-B *321726533-0057A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-524-A *321726533-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-524-B *321726533-0058A*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-525-A *321726533-0059*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-525-B *321726533-0059A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-525-C *321726533-0059B*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-526 *321726533-0060*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-527 *321726533-0061*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-528 *321726533-0062*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-529 *321726533-0063*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-530 *321726533-0064*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-531 *321726533-0065*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-532-A *321726533-0066*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-532-B *321726533-0066A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-533-A *321726533-0067*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-533-B *321726533-0067A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-534 *321726533-0068*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726533
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711090226JR-535 *321726533-0069*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-536 *321726533-0070*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-537 *321726533-0071*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-538 *321726533-0072*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-539 *321726533-0073*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-540 *321726533-0074*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-541 *321726533-0075*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-542 *321726533-0076*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711090226JR-543 *321726533-0077*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Humberto Espinoza (43)
Rosa Mendoza (75)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/15/2017 08:03:19

OrderID: 321726533

321726533#

EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED	Executive Environmental Laboratory Submittal ASBESTOS	Originating Office: ☑ 310 E. Foothill Blvd., Suite 200 Arcadia, CA 91006 Phone: 626.441.7050 Fax: 626.441.0016	Lab Submitted to: ☑ LA Testing ☐ AmeriSci ☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Circle One: 6 hours 24 hours 48 hours

Results Required by: (date and Time): _____

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 11-09-17

Page 1 **of** 1

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** -- NIOSH 7400 **PLM** -- PLM EPA 600/R-93/116 **TEM** -- AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-467	Bulk	N/A	PLM
	-543			

Sample Number Prefix: 17/109 0226JR

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: [signature] Date: 11-09-17 Time: 10:20 am

Received by: [signature] Date: 11-24-17 Time: 10:35 pm

Received in Lab by: DFlores (Drop Box) Date: 11/10/17 Time: 8 am

Rev. 10/15 Form: AL-006A

LA Testing

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LA Testing Order: 321726943
Customer ID: 32EXEC52
Customer PO:
Project ID:

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226/ SAMPLER: JOSUE J ROMERO

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/15/2017 8:00 AM
Analysis Date: 11/20/2017
Collected Date: 11/13/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711130226JR-544-A *321726943-0001* *QC*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-544-B *321726943-0001A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-544-C *321726943-0001B*	Brown/White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711130226JR-545-A *321726943-0002*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-545-B *321726943-0002A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-545-C *321726943-0002B*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711130226JR-546-A *321726943-0003*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-546-B *321726943-0003A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-546-C *321726943-0003B*	Brown Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711130226JR-547-A *321726943-0004*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-547-B *321726943-0004A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-547-C *321726943-0004B*	Brown/White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711130226JR-548-A *321726943-0005*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-548-B *321726943-0005A*	Brown/White Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711130226JR-549-A *321726943-0006*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-549-B *321726943-0006A*	Brown Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711130226JR-550-A *321726943-0007*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-550-B *321726943-0007A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-551-A *321726943-0008*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-551-B *321726943-0008A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-552-A *321726943-0009*	Gray/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-552-B *321726943-0009A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-552-C *321726943-0009B*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-552-D *321726943-0009C*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-552-E *321726943-0009D*	Brown Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-552-F *321726943-0009E* *QC*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-553-A *321726943-0010*	Red/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-553-B *321726943-0010A*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-553-C *321726943-0010B*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-553-D *321726943-0010C*	Brown Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-553-E *321726943-0010D*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-554-A *321726943-0011*	Gray/Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-554-B *321726943-0011A*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-554-C *321726943-0011B*	Black Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-554-D *321726943-0011C*	Black Non-Fibrous Homogeneous	25% Glass	75% Non-fibrous (Other)	None Detected

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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

		Non-Asbestos		Asbestos
Sample	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
1711130226JR-554-E *321726943-0011D*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-554-F *321726943-0011E*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-555 *321726943-0012*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1711130226JR-556 *321726943-0013*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1711130226JR-557 *321726943-0014*	Black/Silver Non-Fibrous Homogeneous	10% Cellulose 5% Glass	85% Non-fibrous (Other)	None Detected
1711130226JR-558 *321726943-0015* *QC*	Gray/Tan Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711130226JR-559 *321726943-0016*	Gray/Red Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711130226JR-560 *321726943-0017*	Gray Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711130226JR-561-A *321726943-0018*	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-561-B *321726943-0018A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-562-A *321726943-0019*	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-562-B *321726943-0019A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-563-A *321726943-0020*	Tan/Green Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-563-B *321726943-0020A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-564-A *321726943-0021*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-564-B *321726943-0021A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-565-A *321726943-0022*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-565-B *321726943-0022A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-566-A *321726943-0023*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-566-B *321726943-0023A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-567-A *321726943-0024*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-567-B *321726943-0024A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-568-A *321726943-0025*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-568-B *321726943-0025A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-569 *321726943-0026* *QC*	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711130226JR-570 *321726943-0027*	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711130226JR-571 *321726943-0028*	Tan/White Non-Fibrous Homogeneous	60% Cellulose 20% Min. Wool	10% Perlite 10% Non-fibrous (Other)	None Detected
1711130226JR-572-A *321726943-0029*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-572-B *321726943-0029A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-572-C *321726943-0029B*	Beige Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-572-D *321726943-0029C*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-573-A *321726943-0030*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-573-B *321726943-0030A*	Tan/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-574-A *321726943-0031*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711130226JR-574-B *321726943-0031A*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-574-C *321726943-0031B*	Beige Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-574-D *321726943-0031C*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-575 *321726943-0032*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
Customer ID: 32EXEC52
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-576 *321726943-0033*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-577 *321726943-0034*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-578 *321726943-0035*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-579 *321726943-0036* QC	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-580 *321726943-0037*	Brown/White Non-Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-581-A *321726943-0038*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-581-B *321726943-0038A* *Mastic*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-582-A *321726943-0039*	Brown/White Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-582-B *321726943-0039A*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-583-A *321726943-0040*	Brown/White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-583-B *321726943-0040A*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-584 *321726943-0041*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711130226JR-585 *321726943-0042*	Brown/White Non-Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711130226JR-586 *321726943-0043*	Brown/White Non-Fibrous Homogeneous	20% Cellulose 5% Glass	75% Non-fibrous (Other)	None Detected
1711130226JR-587 *321726943-0044*	Black Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711130226JR-588 *321726943-0045*	Black Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711130226JR-589 *321726943-0046* QC	Black Non-Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
1711130226JR-590-A *321726943-0047*	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/20/2017 14:31:10

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LA Testing Order: 321726943
Customer ID: 32EXEC52
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-590-B *321726943-0047A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-590-C *321726943-0047B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-591-A *321726943-0048*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-591-B *321726943-0048A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-592-A *321726943-0049*	Gray/White/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-592-B *321726943-0049A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-593 *321726943-0050* *QC*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-594 *321726943-0051*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-595 *321726943-0052*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-596 *321726943-0053*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-597 *321726943-0054*	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-598 *321726943-0055* *QC*	Gray/Yellow Non-Fibrous Homogeneous	3% Synthetic	97% Non-fibrous (Other)	None Detected
1711130226JR-599 *321726943-0056* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-600 *321726943-0057*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-601 *321726943-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-602-A *321726943-0059*	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-602-B *321726943-0059A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-603 *321726943-0060*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-604 *321726943-0061*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-605-A *321726943-0062*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-605-B *321726943-0062A*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-605-C *321726943-0062B*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-605-D *321726943-0062C*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-605-E *321726943-0062D*	Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-605-F *321726943-0062E*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-606-A *321726943-0063*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-606-B *321726943-0063A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-606-C *321726943-0063B*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-606-D *321726943-0063C*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-606-E *321726943-0063D*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-606-F *321726943-0063E*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711130226JR-607-A *321726943-0064* QC	Gray/Black Non-Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711130226JR-607-B *321726943-0064A* QC	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-607-C *321726943-0064B* QC	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-607-D *321726943-0064C*	Black Non-Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
Customer ID: 32EXEC52
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-607-E *321726943-0064D*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-607-F *321726943-0064E*	Brown Non-Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711130226JR-608-A *321726943-0065*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-608-B *321726943-0065A*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-609-A *321726943-0066* *QC*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-609-B *321726943-0066A* *QC*	Black Fibrous Homogeneous	30% Glass	70% Non-fibrous (Other)	None Detected
1711130226JR-610 *321726943-0067* *QC*	Black/Silver Non-Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711130226JR-611 *321726943-0068*	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-612 *321726943-0069*	Brown/Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-613 *321726943-0070* *QC*	Gray/Red Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
1711130226JR-614-A *321726943-0071*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-614-B *321726943-0071A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-615-A *321726943-0072*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-615-B *321726943-0072A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-616-A *321726943-0073*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-616-B *321726943-0073A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-617-A *321726943-0074*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-617-B *321726943-0074A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726943
Customer ID: 32EXEC52
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711130226JR-618-A *321726943-0075*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-618-B *321726943-0075A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-619-A *321726943-0076*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-619-B *321726943-0076A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-620-A *321726943-0077*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-620-B *321726943-0077A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-621-A *321726943-0078*	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-621-B *321726943-0078A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-605A *321726943-0079*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-606B *321726943-0080*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711130226JR-607C *321726943-0081*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
Guillermo Hernandez (78)
Roger Casillas (77)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/20/2017 14:31:10

OrderID: 321726943

321726943#

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Executive Environmental
Laboratory Submittal
ASBESTOS

Originating Office:
☑ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☑ Routine
(3 working days)

☐ **RUSH** (surcharges may apply) Results Required by: (date and Time):
Circle One: 6 hours | 24 hours | 48 hours

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 11 - 13 -17

Page ___ **of** ___

The receiving Laboratory is required to complete the following:
1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email RESULTS TO: Yesenia Galeana @562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** – NIOSH 7400 **PLM** – PLM EPA 600/R-93/116 **TEM** – AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method in w/description

Sample Number Prefix: 17 1113 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-544	Bulk	N/A	PLM
	-671			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 11-14-17 Time: 10:40am

Received by: _____ Date: 11-14-17 Time: 10:40am

Received in Lab by: Dolores (Drop Box) Date: 11/15/17 Time: 8 a

Rev. 10/15

Form: AL-006A

LA Testing

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LA Testing Order: 321726944
Customer ID: 32EXEC52
Customer PO:
Project ID:

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226/ SAMPLER: JOSUE J ROMERO

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/15/2017 8:00 AM
Analysis Date: 11/17/2017 - 11/20/2017
Collected Date: 11/14/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-622-A *321726944-0001*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-622-B *321726944-0001A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-623 *321726944-0002*	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-624-A *321726944-0003*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-624-B *321726944-0003A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-624-C *321726944-0003B*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711140226JR-625-A *321726944-0004*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-625-B *321726944-0004A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-626 *321726944-0005*	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-627-A *321726944-0006*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-627-B *321726944-0006A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-628-A *321726944-0007*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-628-B *321726944-0007A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-629-A *321726944-0008*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-629-B *321726944-0008A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-630-A *321726944-0009*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-630-B *321726944-0009A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-631-A *321726944-0010*	Brown/White Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
1711140226JR-631-B *321726944-0010A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-632-A *321726944-0011* *QC*	Brown/White Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
1711140226JR-632-B *321726944-0011A* *QC*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-632-C *321726944-0011B* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-633 *321726944-0012*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-634 *321726944-0013*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-635 *321726944-0014*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-636 *321726944-0015*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-637-A *321726944-0016*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-637-B *321726944-0016A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-637-C *321726944-0016B* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-638 *321726944-0017*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-639 *321726944-0018*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-640 *321726944-0019*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-641 *321726944-0020*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-642 *321726944-0021*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-643 *321726944-0022*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-644-A *321726944-0023*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-644-B *321726944-0023A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-645 *321726944-0024*	White/Beige Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711140226JR-646 *321726944-0025*	Gray/White Fibrous Homogeneous	40% Cellulose 20% Min. Wool	20% Perlite 20% Non-fibrous (Other)	None Detected
1711140226JR-647 *321726944-0026*	White/Beige Fibrous Heterogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711140226JR-648-A *321726944-0027*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711140226JR-648-B *321726944-0027A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-649-A *321726944-0028*	Brown/White Fibrous Heterogeneous	10% Cellulose 2% Glass	88% Non-fibrous (Other)	None Detected
1711140226JR-649-B *321726944-0028A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-650-A *321726944-0029*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711140226JR-650-B *321726944-0029A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-651-A *321726944-0030*	Brown Fibrous Heterogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-651-B *321726944-0030A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-652-A *321726944-0031*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-652-B *321726944-0031A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-653-A *321726944-0032*	Tan Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711140226JR-653-B *321726944-0032A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726944
Customer ID: 32EXEC52
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-654 *321726944-0033*	Brown/White Fibrous Homogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711140226JR-655 *321726944-0034*	Brown/White Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
1711140226JR-656 *321726944-0035*	Brown/Beige Fibrous Heterogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
1711140226JR-657-A *321726944-0036* *Mastic 1*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-657-B *321726944-0036A*	Purple Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-657-C *321726944-0036B* *Mastic 2*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-657-D *321726944-0036C*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-657-E *321726944-0036D* *Mastic 3*	Black Non-Fibrous Homogeneous		95% Non-fibrous (Other)	5% Chrysotile
1711140226JR-658-A *321726944-0037*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-658-B *321726944-0037A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-659-A *321726944-0038*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-659-B *321726944-0038A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-659-C *321726944-0038B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-659-D *321726944-0038C* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-660-A *321726944-0039*	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
1711140226JR-660-B *321726944-0039A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-661 *321726944-0040* *Mastic*	Gray/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-662-A *321726944-0041* *Mastic*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-662-B *321726944-0041A* *Mastic*	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-663 *321726944-0042*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-664 *321726944-0043*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-665 *321726944-0044*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-666 *321726944-0045*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-667 *321726944-0046*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-668 *321726944-0047*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-669 *321726944-0048*	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
1711140226JR-670 *321726944-0049*	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
1711140226JR-671 *321726944-0050*	Black Fibrous Homogeneous	40% Cellulose	60% Non-fibrous (Other)	None Detected
1711140226JR-672-A *321726944-0051*	Black/Silver Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711140226JR-672-B *321726944-0051A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711140226JR-672-C *321726944-0051B*	Black Fibrous Homogeneous	15% Glass	85% Non-fibrous (Other)	None Detected
1711140226JR-672-D *321726944-0051C*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-673-A *321726944-0052*	Black/Silver Fibrous Homogeneous	5% Glass	95% Non-fibrous (Other)	None Detected
1711140226JR-673-B *321726944-0052A*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711140226JR-673-C *321726944-0052B*	Black Fibrous Homogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711140226JR-673-D *321726944-0052C*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726944
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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-674-A *321726944-0053*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-674-B *321726944-0053A*	Black Fibrous Homogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
1711140226JR-674-C *321726944-0053B*	Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
1711140226JR-674-D *321726944-0053C*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-675-A *321726944-0054* *QC*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-675-B *321726944-0054A* *Mastic* *QC*	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711140226JR-676-A *321726944-0055*	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-676-B *321726944-0055A* *Mastic*	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711140226JR-677 *321726944-0056* *QC*	Black/Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-678 *321726944-0057*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-679 *321726944-0058*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-680 *321726944-0059*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-681-A *321726944-0060*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-681-B *321726944-0060A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-682 *321726944-0061*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-683 *321726944-0062*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-684 *321726944-0063*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-685 *321726944-0064*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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LA Testing Order: 321726944
Customer ID: 32EXEC52
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-686-A *321726944-0065*	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-686-B *321726944-0065A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-687-A *321726944-0066*	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-687-B *321726944-0066A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-688-A *321726944-0067*	Gray/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-688-B *321726944-0067A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-689 *321726944-0068*	White/Beige Fibrous Homogeneous	50% Cellulose 5% Min. Wool	30% Perlite 15% Non-fibrous (Other)	None Detected
1711140226JR-690 *321726944-0069*	White/Beige Fibrous Homogeneous	40% Cellulose 5% Min. Wool	30% Perlite 25% Non-fibrous (Other)	None Detected
1711140226JR-691 *321726944-0070*	White/Beige Fibrous Heterogeneous	40% Cellulose 30% Min. Wool	20% Perlite 10% Non-fibrous (Other)	None Detected
1711140226JR-692-A *321726944-0071*	Brown/White Fibrous Heterogeneous	15% Cellulose 2% Glass	83% Non-fibrous (Other)	None Detected
1711140226JR-692-B *321726944-0071A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-693-A *321726944-0072*	Brown/White Fibrous Heterogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
1711140226JR-693-B *321726944-0072A*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-694-A *321726944-0073*	Brown/White Fibrous Heterogeneous	20% Cellulose 2% Glass	78% Non-fibrous (Other)	None Detected
1711140226JR-694-B *321726944-0073A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-695-A *321726944-0074*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-695-B *321726944-0074A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-696-A *321726944-0075*	Brown Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-696-B *321726944-0075A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-697-A *321726944-0076*	Beige Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
1711140226JR-697-B *321726944-0076A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-698-A *321726944-0077*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-698-B *321726944-0077A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-699-A *321726944-0078*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-699-B *321726944-0078A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-700-A *321726944-0079*	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-700-B *321726944-0079A* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-700-C *321726944-0079B*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-701 *321726944-0080* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-702 *321726944-0081* *Mastic*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-703 *321726944-0082*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-704-A *321726944-0083*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-704-B *321726944-0083A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-705-A *321726944-0084*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-705-B *321726944-0084A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-706-A *321726944-0085*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711140226JR-706-B *321726944-0085A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-707 *321726944-0086*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-708-A *321726944-0087*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-708-B *321726944-0087A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-708-C *321726944-0087B*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-709 *321726944-0088*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-710 *321726944-0089* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-711 *321726944-0090* *QC*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-712-A *321726944-0091*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-712-B *321726944-0091A* *Mastic*	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-713-A *321726944-0092*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-713-B *321726944-0092A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-714-A *321726944-0093*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-714-B *321726944-0093A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-715-A *321726944-0094*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-715-B *321726944-0094A*	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711140226JR-715-C *321726944-0094B*	Brown/White Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type

Analyst(s)
Julie Vong (99)
Kieu-anh Pham Duong (60)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

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Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/20/2017 08:11:47

OrderID: 321726944

321726944 #

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Executive Environmental
Laboratory Submittal
ASBESTOS

Originating Office:
☑ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☒ Routine
(3 working days)

☐ **RUSH** (surcharges may apply) Results Required by: (date and Time):
Circle One 6 hours 24 hours 48 hours

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 11-14-17

Page 1 of 1

The receiving Laboratory is required to complete the following:
1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other:

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other:

☑ **PHONE & Email RESULTS TO: Yesenia Galeana @562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** – NIOSH 7400 **PLM** – PLM EPA 600/R-93/116 **TEM** – AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Sample Number Prefix: 17 11 14 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-622	Bulk	N/A	PLM
	-715			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 11-14-17 Time: 10:30pm

Received by: _____ Date: 11/14/17 Time: 10:35pm

Received in Lab by: DFlores (Drop Box) Date: 11/15/17 Time: 8a.m.

Rev. 10/15

Form: AL-006A

LA Testing

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LA Testing Order: 321727056
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Attention: Yesenia Galeana
Executive Environmental Services Corp.
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006
Project: 17-Z0174-0226 | Sampler: Josue J Romero (17-Z0174-0226)

Phone: (626) 441-7050
Fax: (626) 441-0016
Received Date: 11/16/2017 8:00 AM
Analysis Date: 11/20/2017
Collected Date: 11/15/2017

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711150226JR-716-A *321727056-0001*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-716-B *321727056-0001A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-717-A *321727056-0002*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-717-B *321727056-0002A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-718-A *321727056-0003*	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-718-B *321727056-0003A*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-719 *321727056-0004*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-720 *321727056-0005*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-721 *321727056-0006*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-722 *321727056-0007*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-723 *321727056-0008*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-724 *321727056-0009*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-725 *321727056-0010*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-726 *321727056-0011*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-727 *321727056-0012*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-728 *321727056-0013*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/20/2017 15:23:39

LA Testing
520 Mission Street South Pasadena, CA 91030
Tel/Fax: (323) 254-9960 / (323) 254-9982
http://www.LATesting.com / pasadenalab@latesting.com

LA Testing Order: 321727056
Customer ID: 32EXEC52
Customer PO:
Project ID: 17-Z0174-0226

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Appearance	Non-Asbestos % Fibrous	Non-Asbestos % Non-Fibrous	Asbestos % Type
1711150226JR-729 *321727056-0014*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-730 *321727056-0015*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-731 *321727056-0016*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-732 *321727056-0017*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-733 *321727056-0018*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-734 *321727056-0019*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-735 *321727056-0020*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-736 *321727056-0021*	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
1711150226JR-737 *321727056-0022*	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711150226JR-738 *321727056-0023*	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
1711150226JR-739 *321727056-0024*	Black Non-Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s)
Guillermo Hernandez (9)
Humberto Espinoza (18)

Jerry Drapala Ph.D, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing South Pasadena, CA NVLAP Lab Code 200232-0, CA ELAP 2283

Initial report from: 11/20/2017 15:23:39

OrderID: 321727056

#321727056

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Executive Environmental Laboratory Submittal ASBESTOS

Originating Office:
☑ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☑ LA Testing
☐ AmeriSci
☐ EMLab (Glendale)

☑ Routine (3 working days)

☐ **RUSH** (surcharges may apply) Circle One: 6 hours 24 hours 48 hours

Results Required by: (date and Time): _____

Project #: 17-Z0174-0226

Submitted by: Josue J Romero

Date: 11-15-17

Page ____ **of** ____

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd, Ste 200, Arcadia, CA 91006 **with** a copy of the lab report.
2. All lab reports and invoices are to contain the Project Number from above.
3. Unsigned reports marked "draft" are unacceptable.
4. Report to the attention of: Yesenia Galeana Ph: (562) 889-1327

Optional Items to be completed by the Laboratory if check marked:

☑ Fax report to: ☑ 626.441.0016 ☐ Other: _____

☑ Email Report to: ☑ Info@EXECENV.com ☐ Other: _____

☑ **PHONE & Email** RESULTS TO: Yesenia Galeana **@562-889-1327 & ygaleana@execenv.com**

Analyses Codes for Analyses Requested Column for Asbestos: **PCM** – NIOSH 7400 **PLM** – PLM EPA 600/R-93/116 **TEM** – AHERA 40 CFR, Part 763 **Point Count** – 1000 Point Count w/Gravimetric Reduction **Other** – Contact office & write Method In w/description

Sample Number Prefix: 17 11 15 0226JR

Lab No.:	Sample No.:	Media	Air Volume	Analyses Requested
	-716	Bulk	N/A	PLM
	-739			

Notes: 1) Laboratory to assign sequential Alpha Letter starting with "A" to each layer of layered samples analyzed.

Relinquished by: _____ Date: 11-15-17/11:45 Time: 19:45 /2026

Received by: _____ Date: 11/15/17 Time: 1145

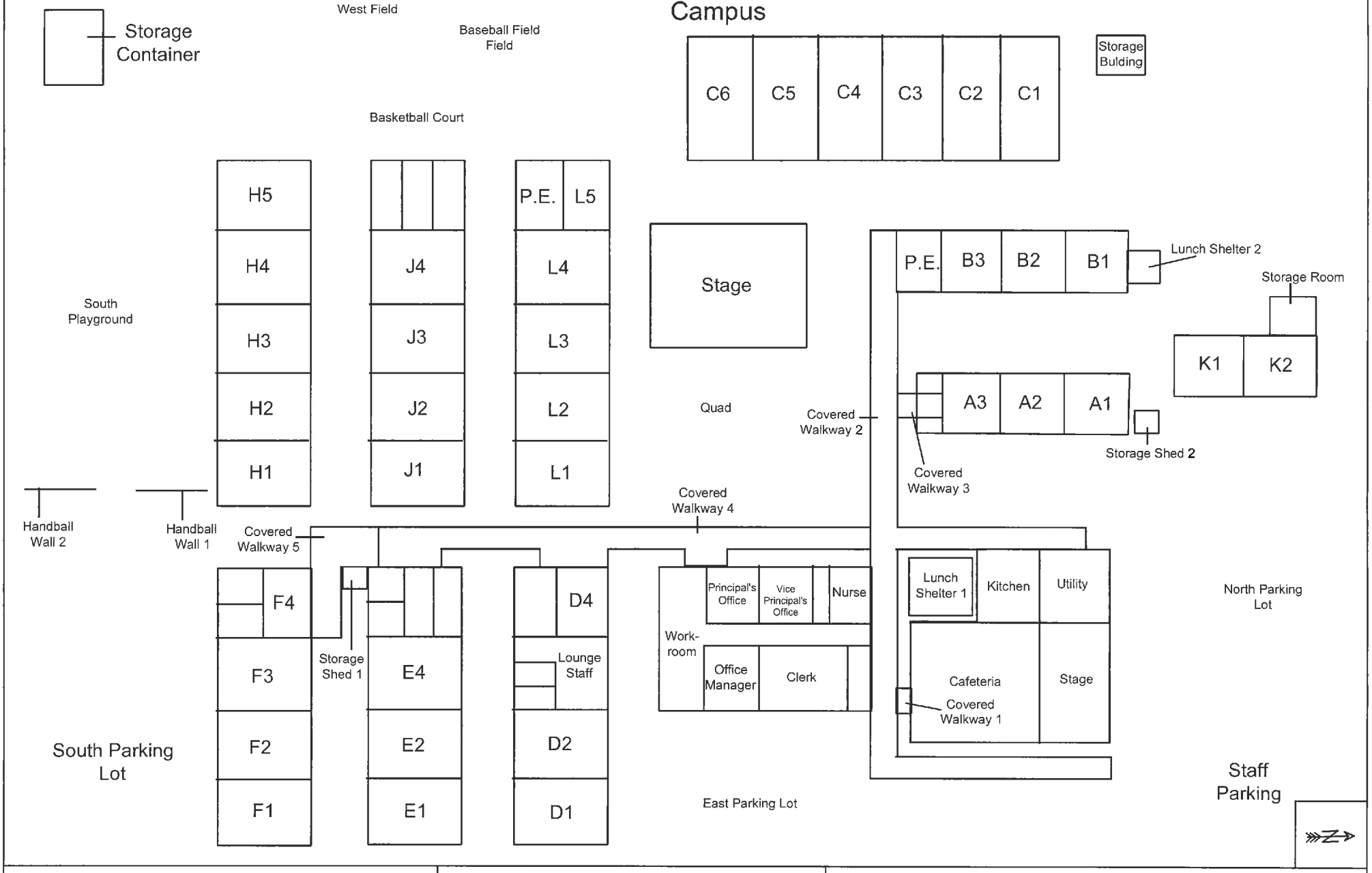
Received in Lab by: D. Flores Date: 11/16/17 Time: 8a.m.

Rev. 10/15

Form: AL-006A

APPENDIX B – SAMPLE/ACM LOCATIONS DRAWING

Unsworth Elementary School Campus



Client: Downey USD

Project #: 17-Z0174-0226

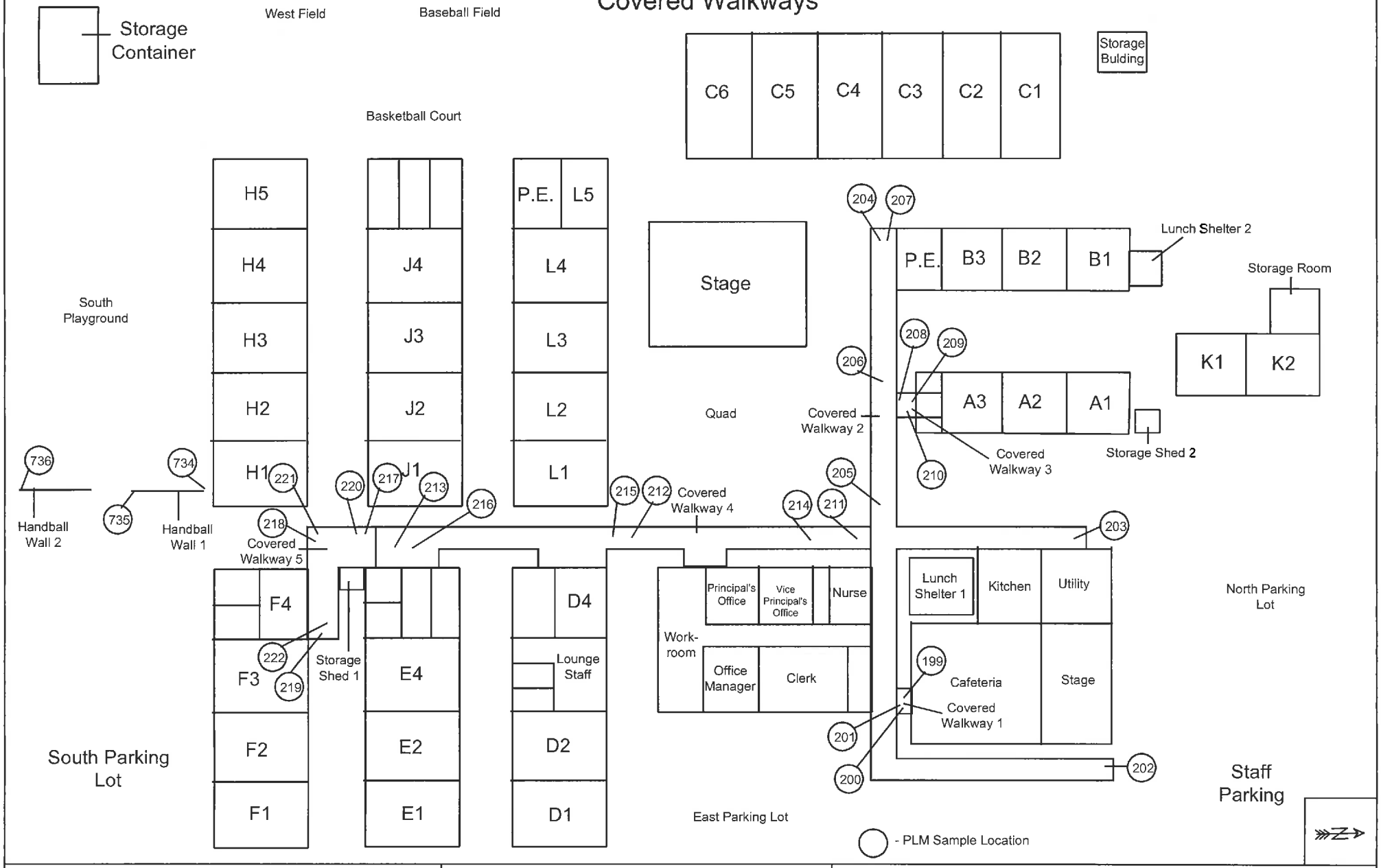
Info: Site Map

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90240

Drawing Not to Scale - © 2012

Unsworth Elementary School
Covered Walkways



Client: Downey USD

Project #: 17-Z0174-0226

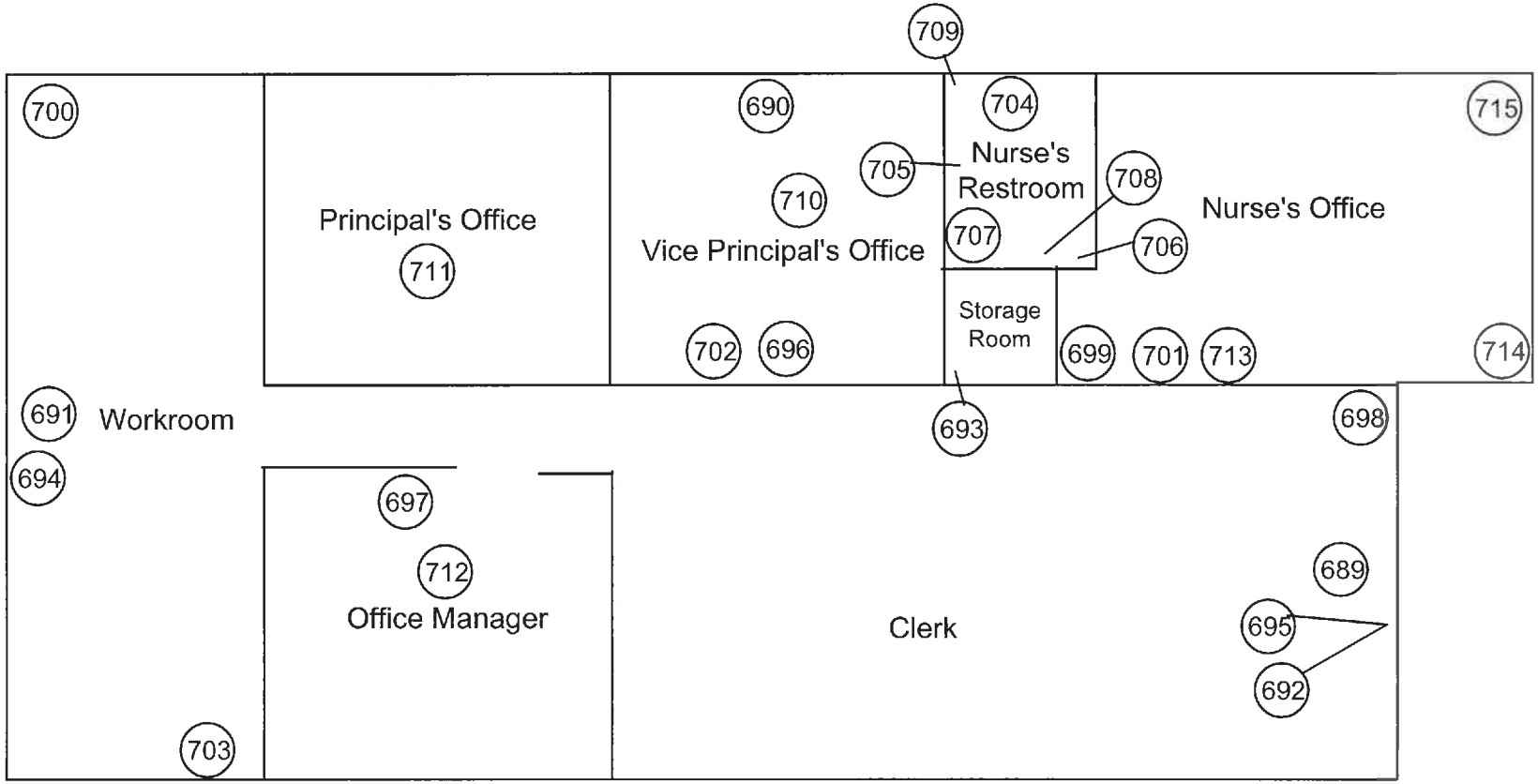
Info: PLM Sample Locations

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90240

Drawing Not to Scale - © 2012

Administration Building
Interior

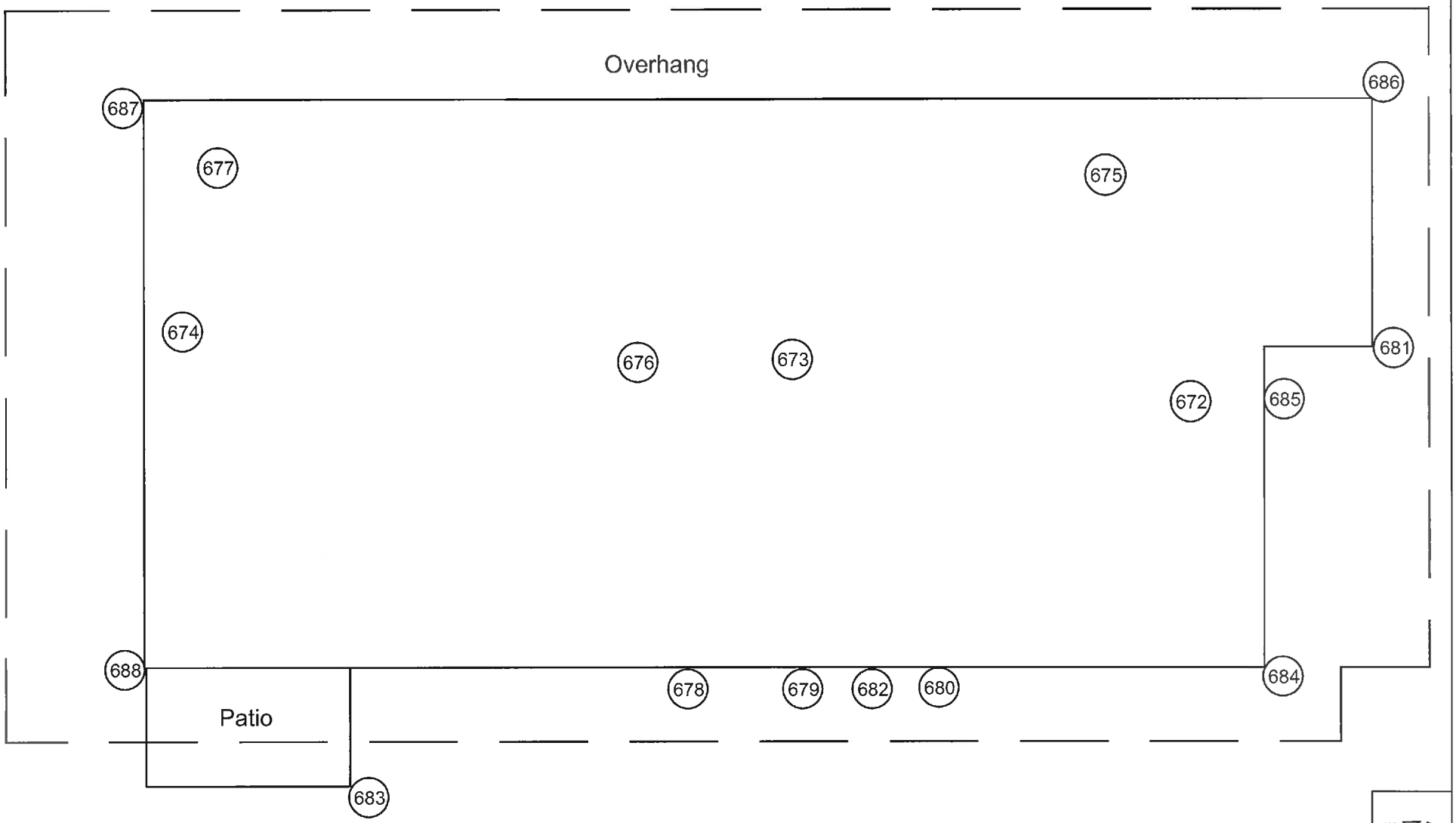


○ - PLM Sample Locations

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

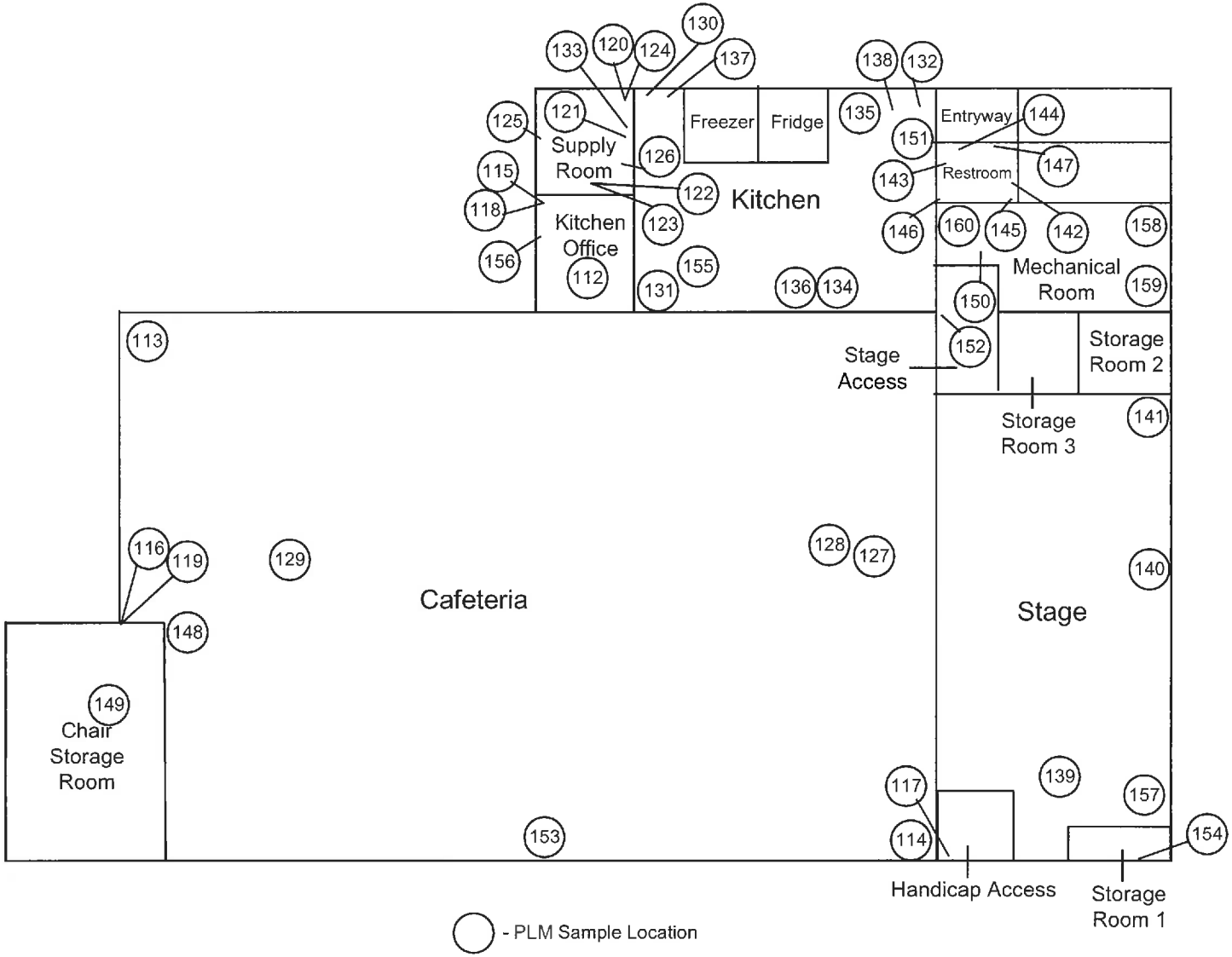
Administration Building
Exterior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Multi-Purpose Building
Interior



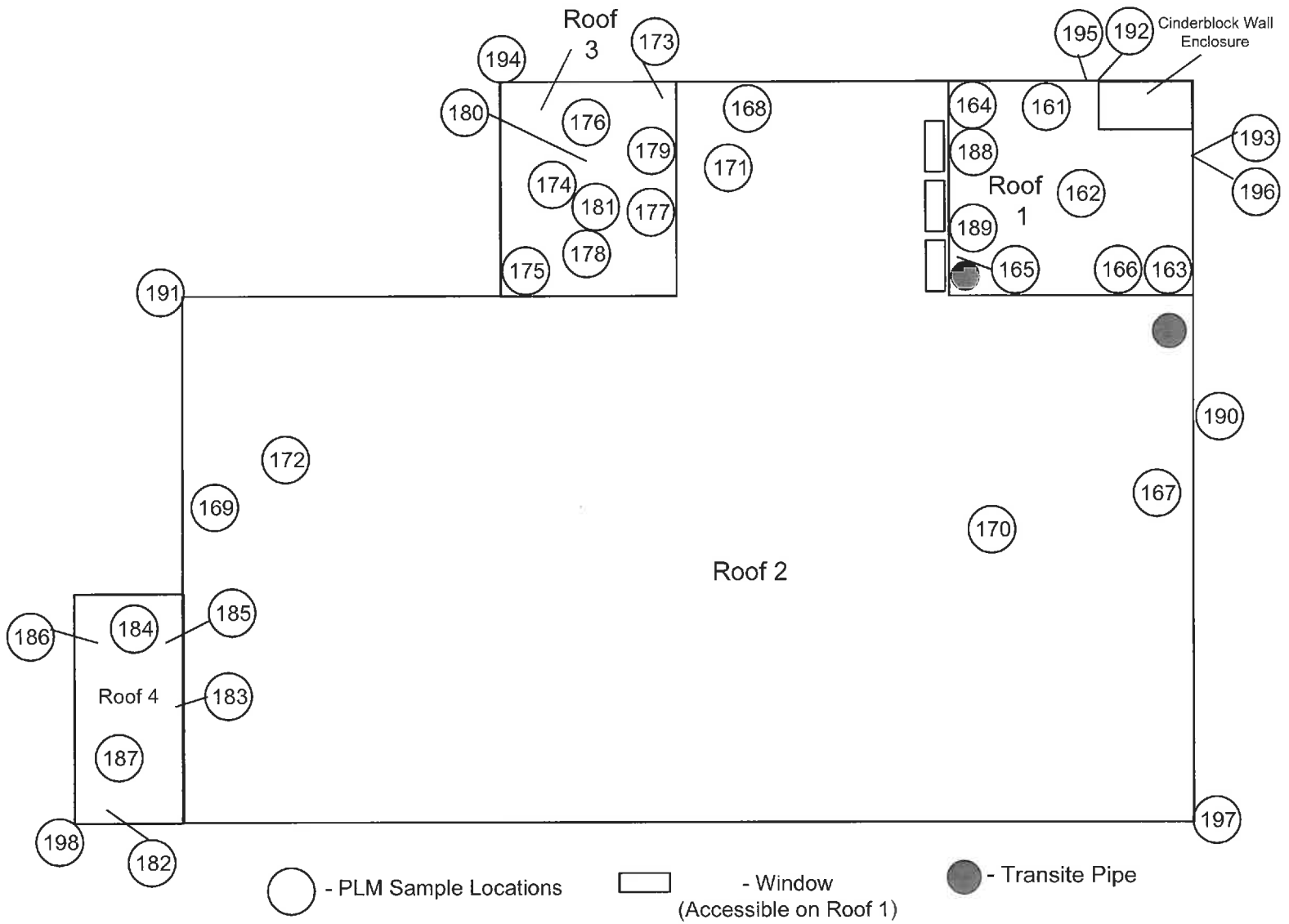
Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90240

Drawing Not to Scale - © 2012

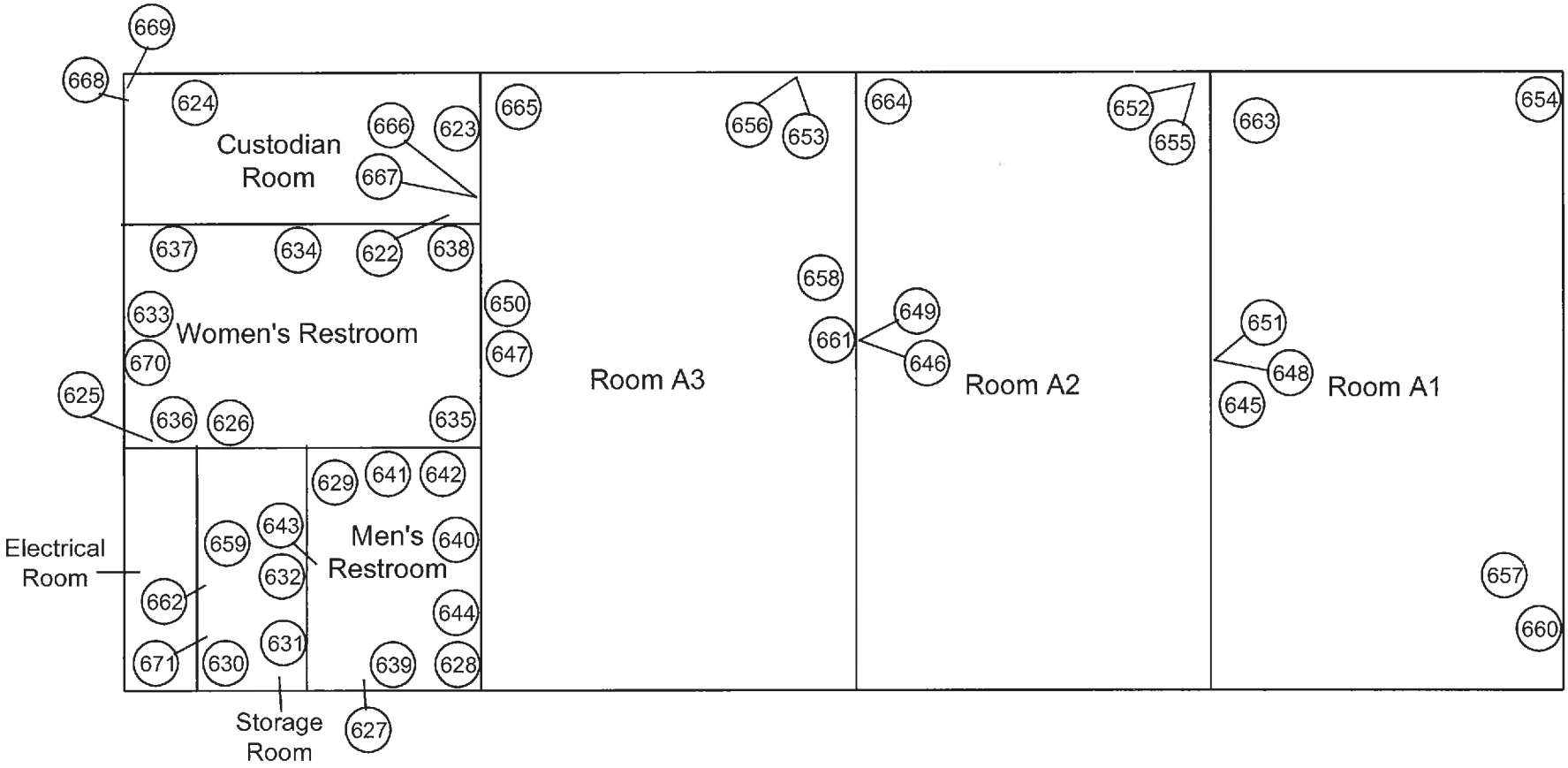
Multi-Purpose Building
Exterior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Building A
Interior

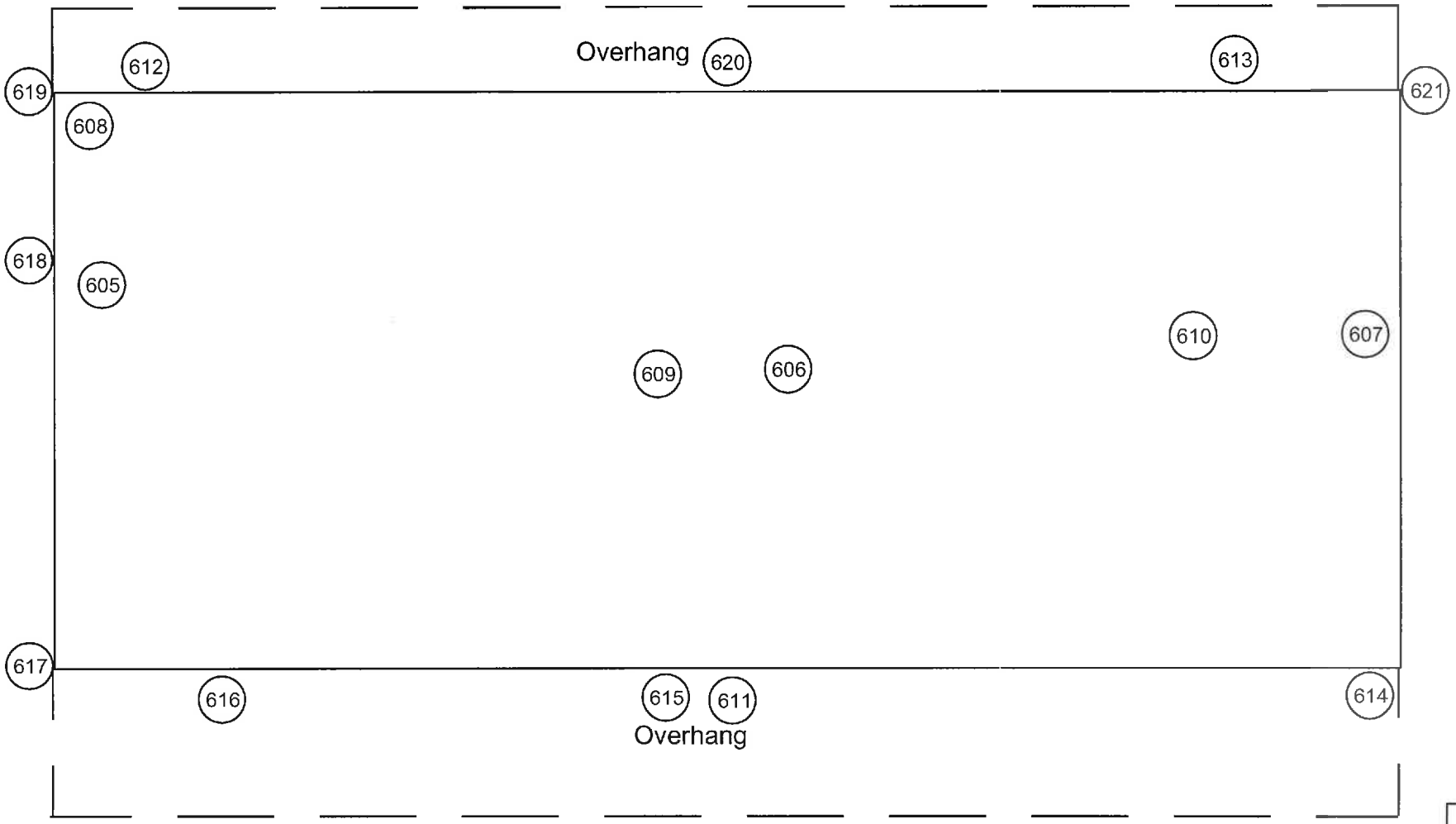


○ - PLM Sample Location

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

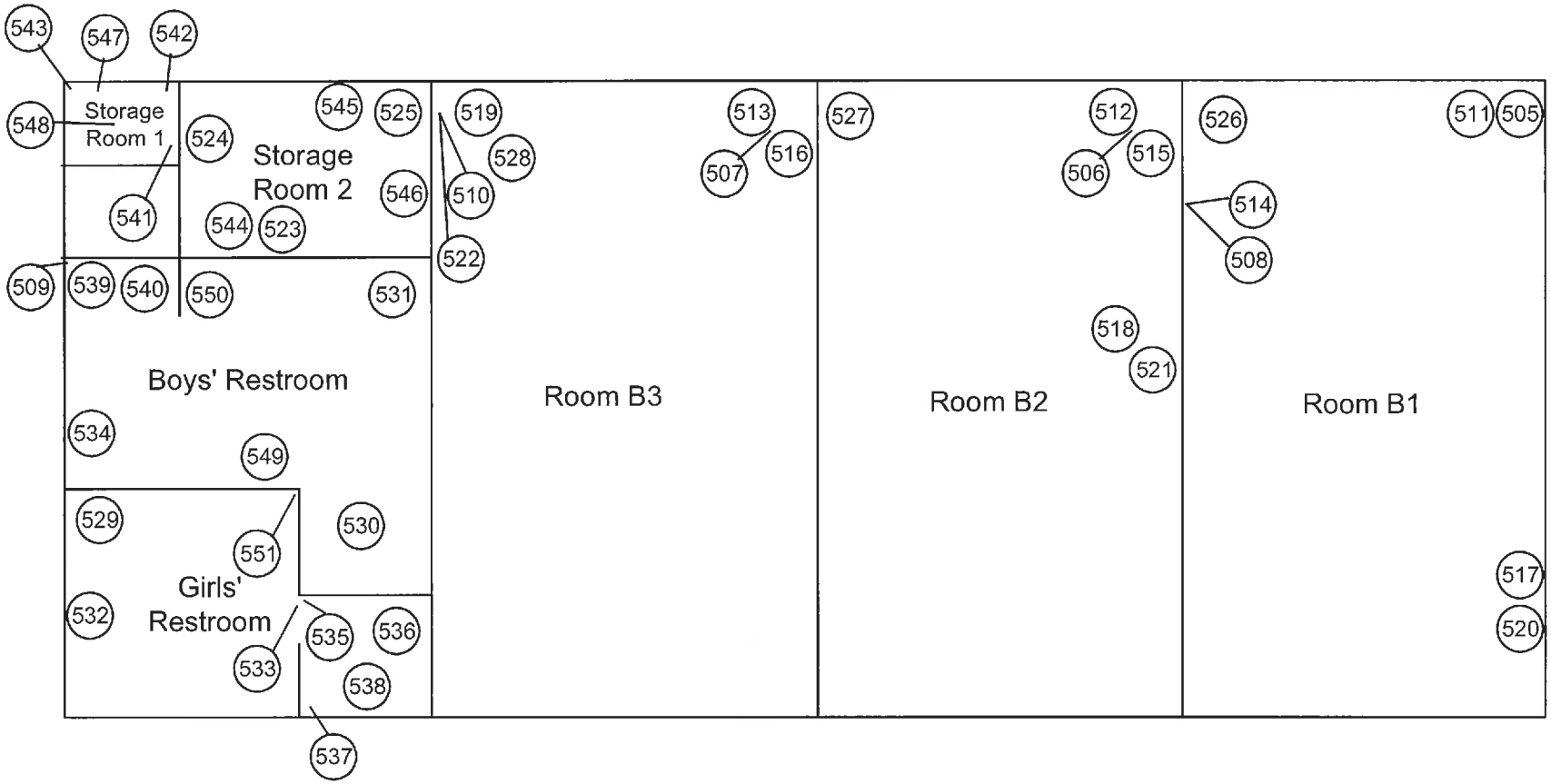
Building A
Exterior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Building B
Interior

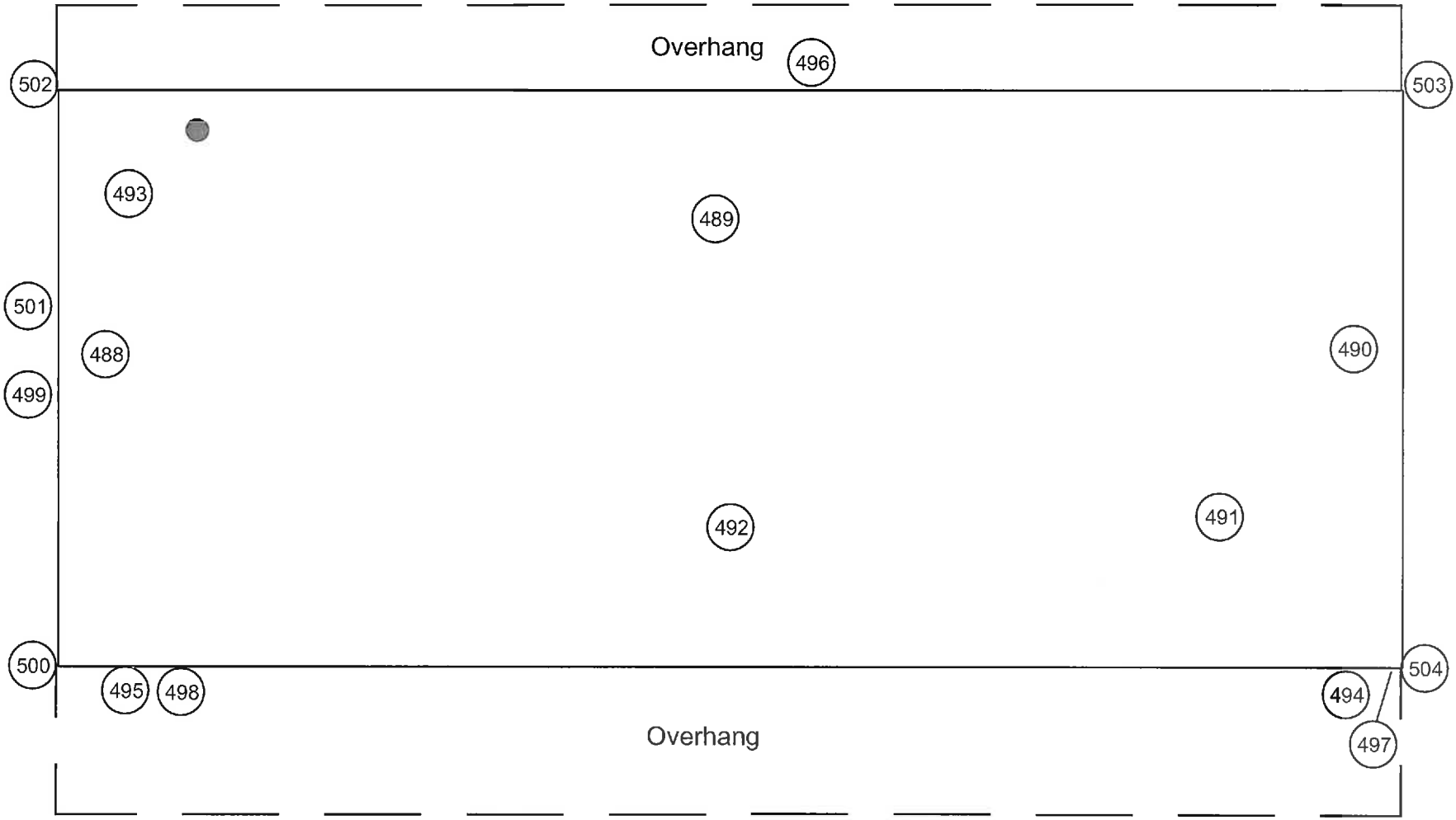


○ - PLM Sample Locaton

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

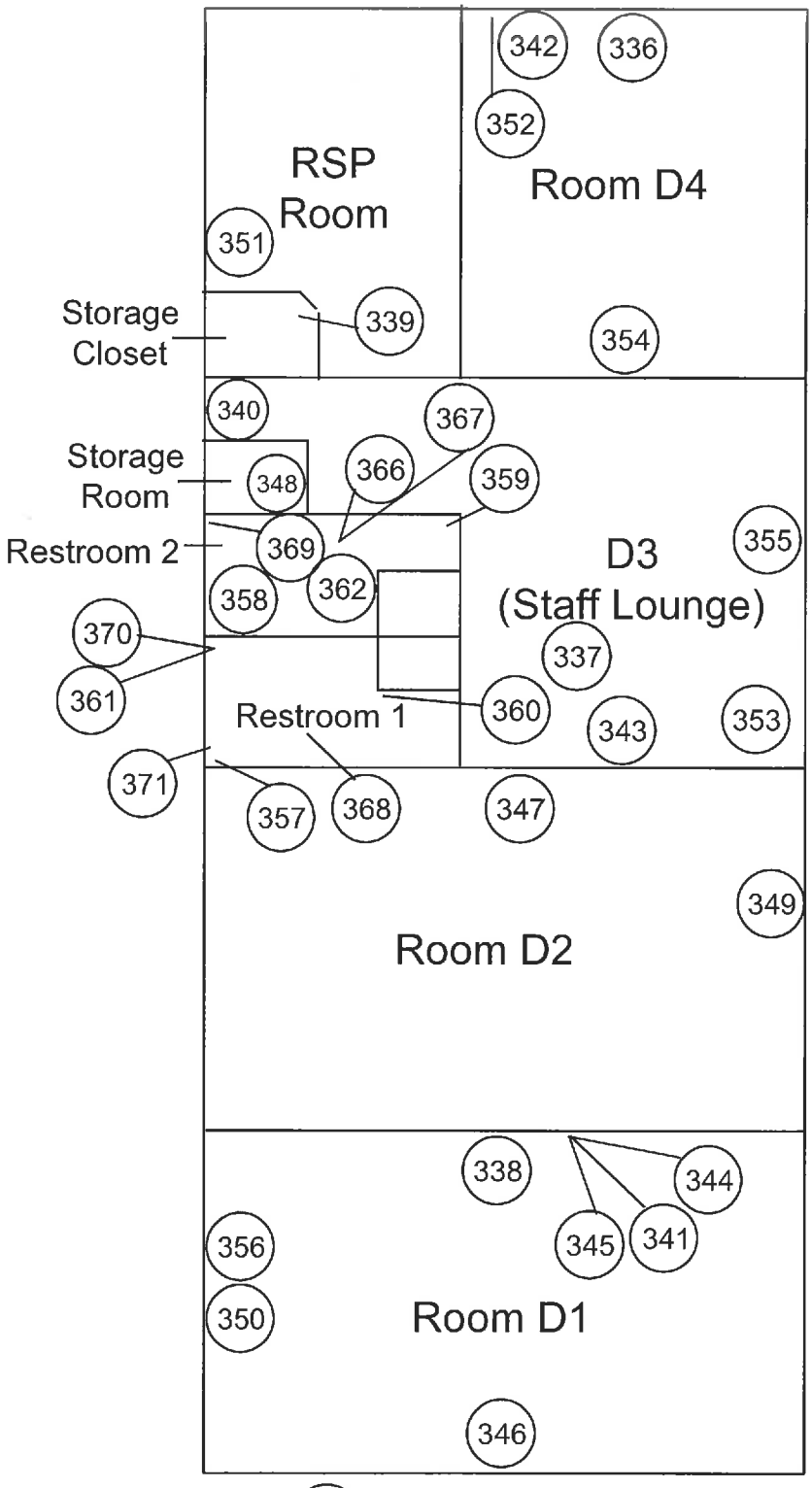
Building B
Exterior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

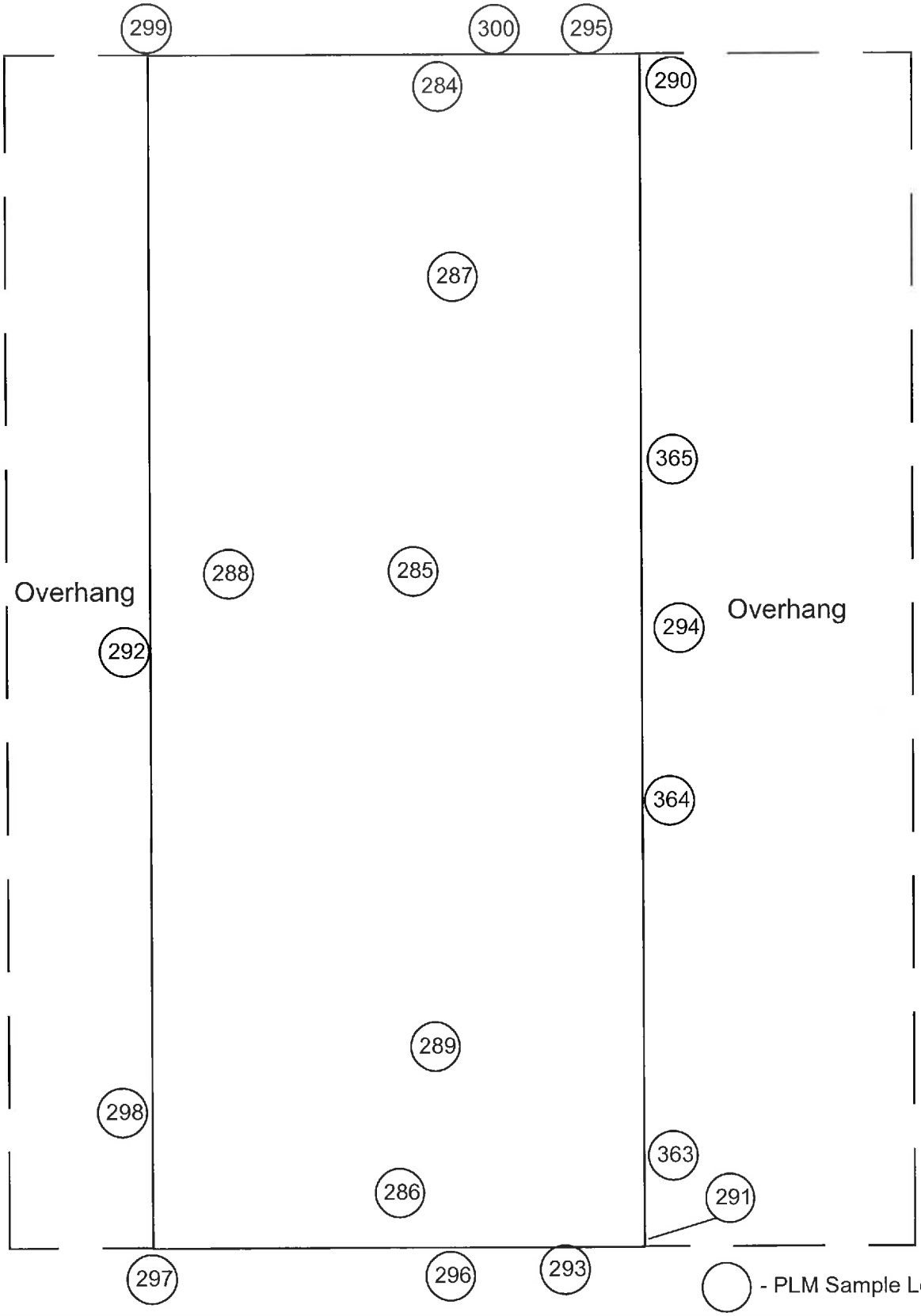
Building D
Interior



- PLM Sample Location

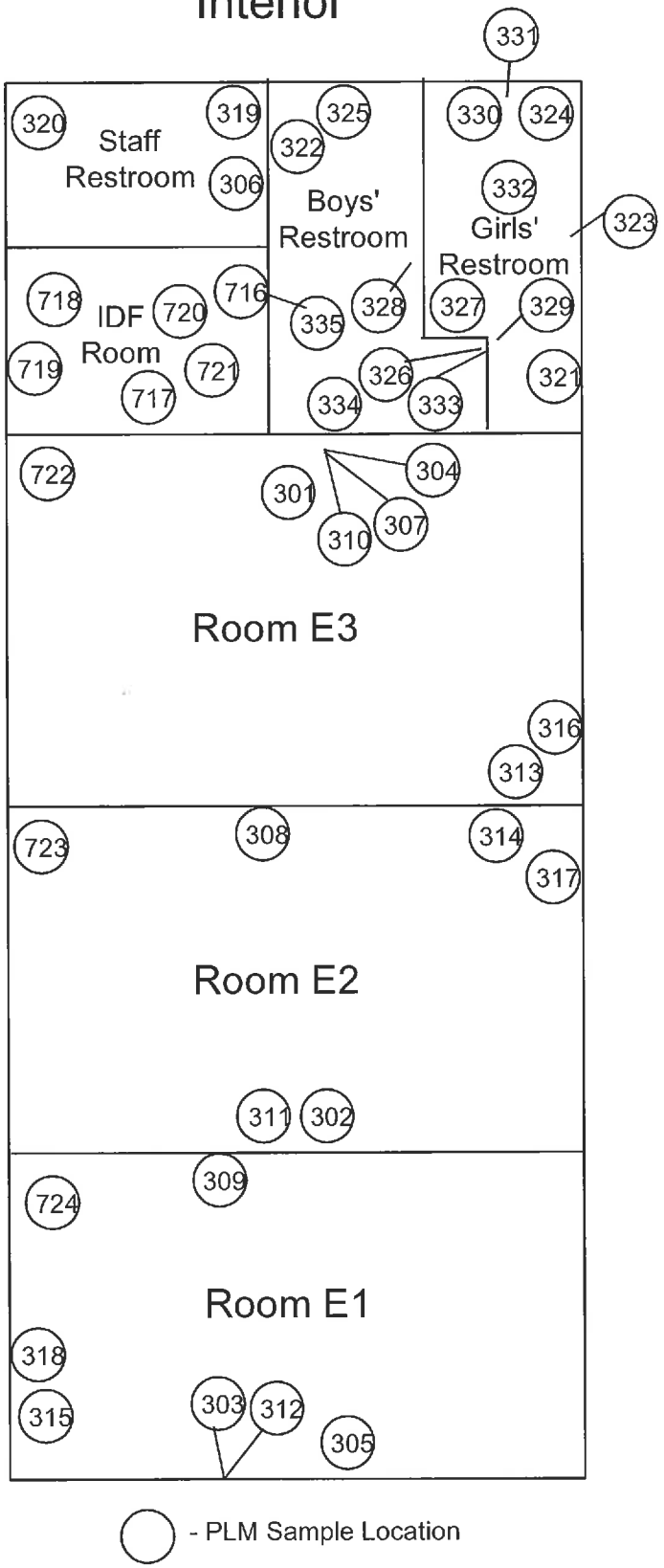
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90240

Building D
Exterior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90240

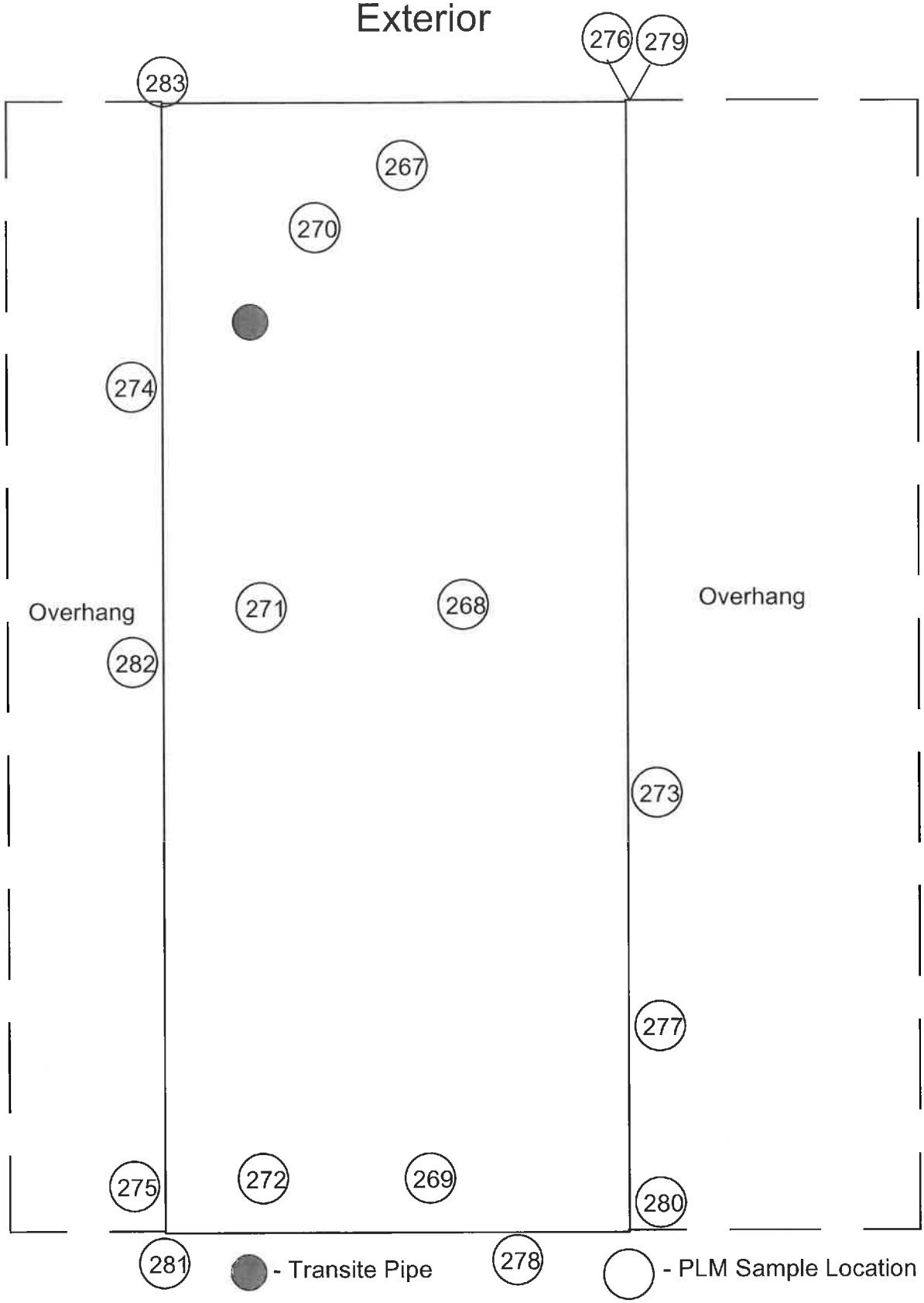
Building E
Interior



○ - PLM Sample Location

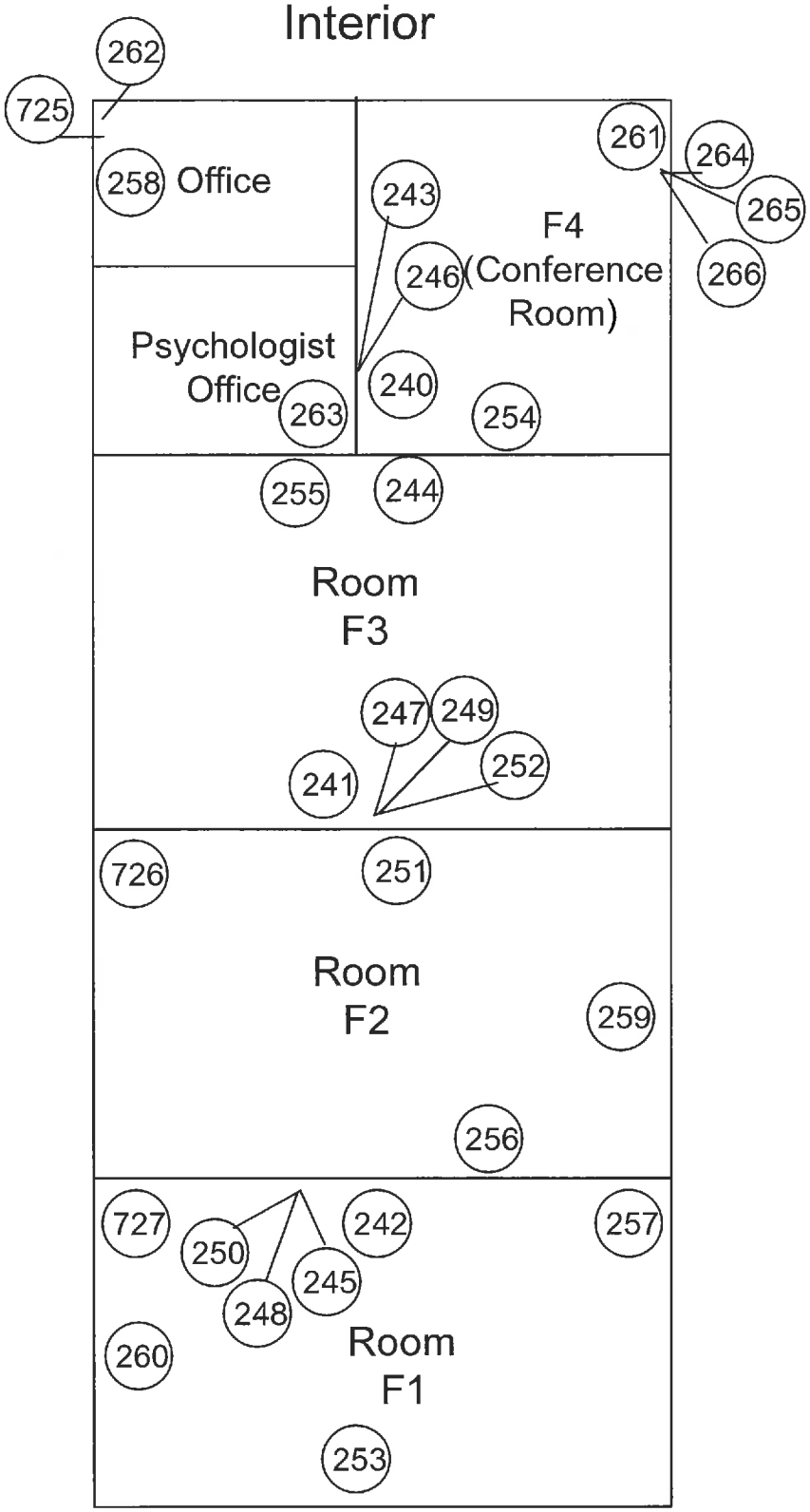
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building E
Exterior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building F
Interior

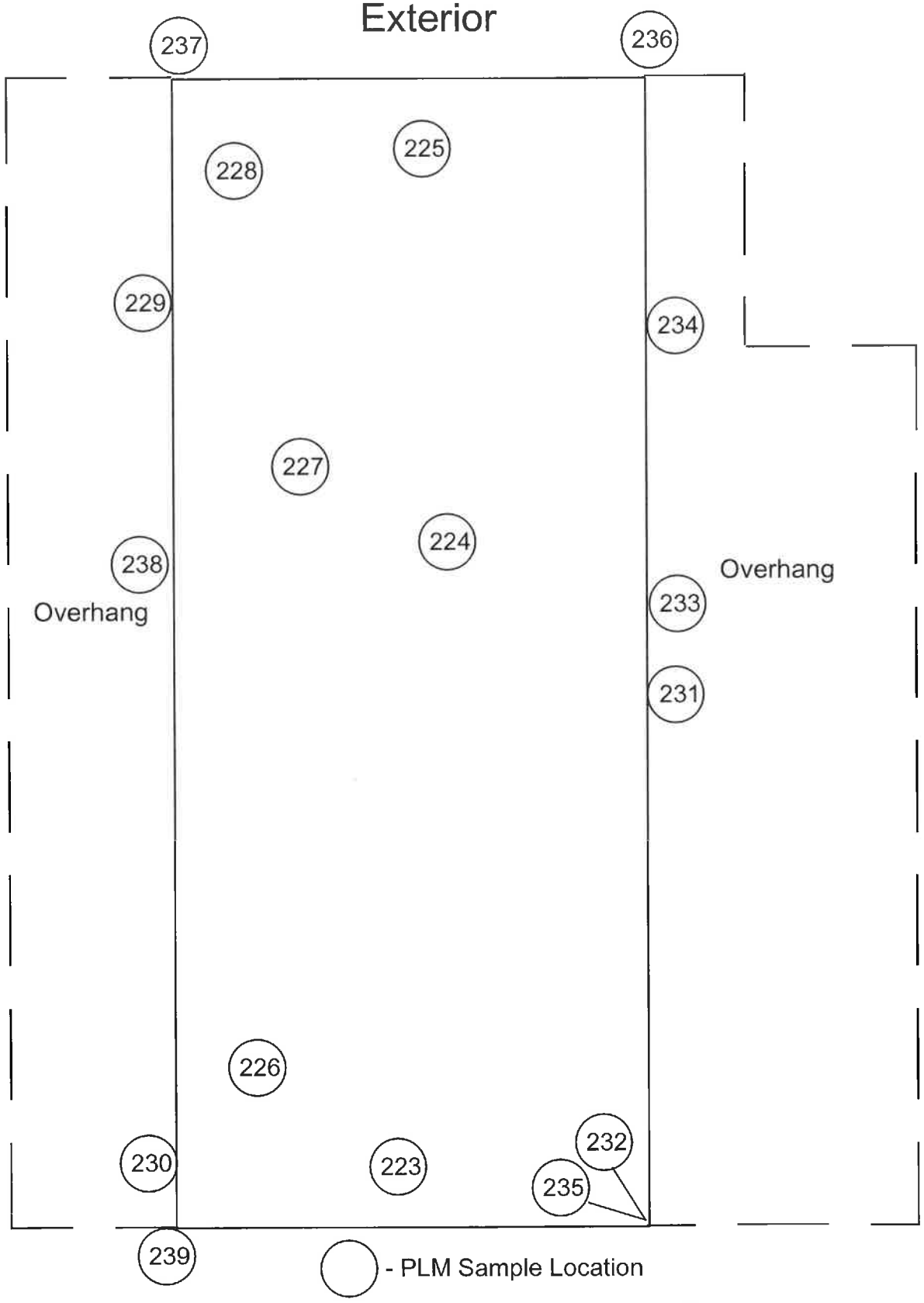


○ - PLM Sample Location

N

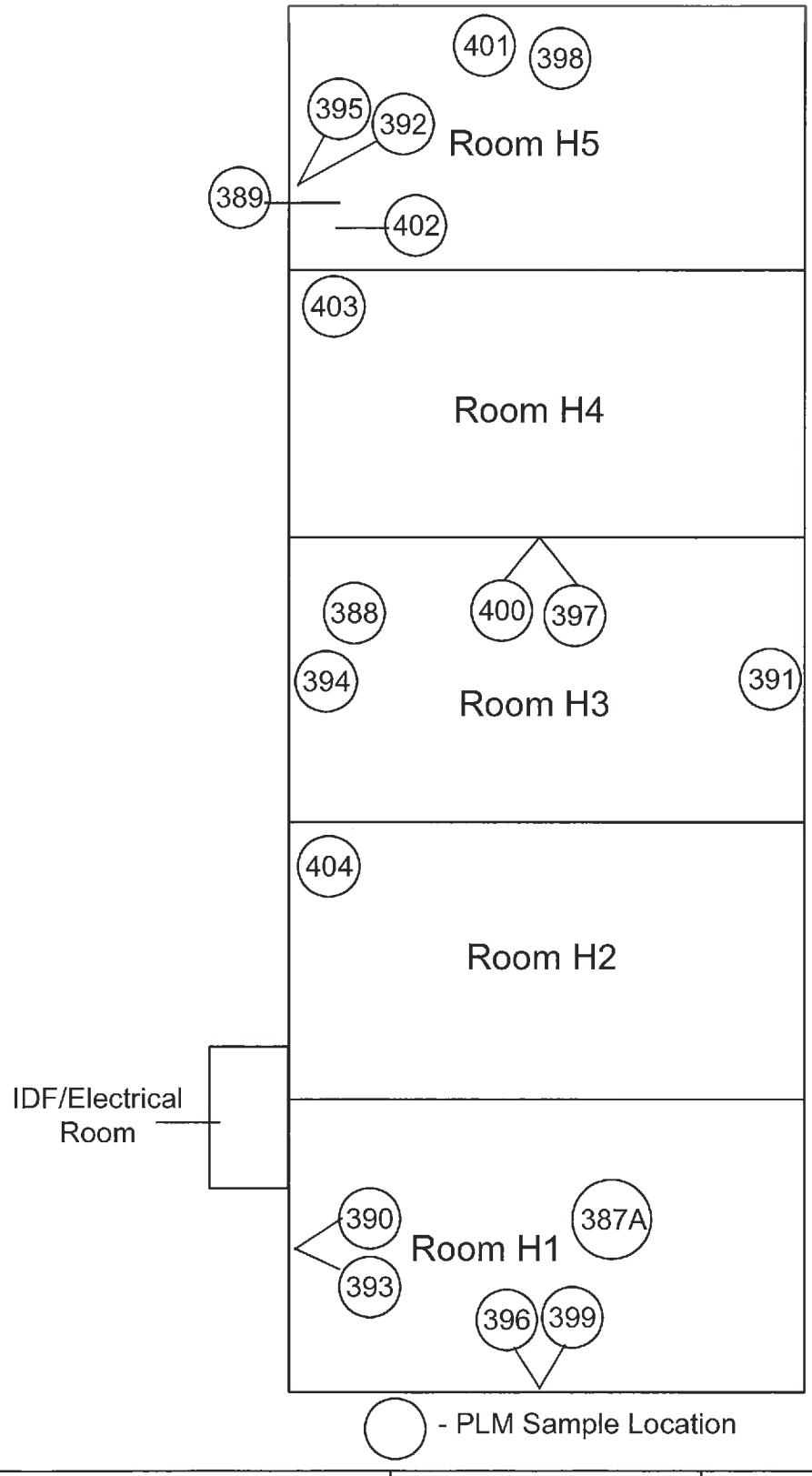
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building F
Exterior



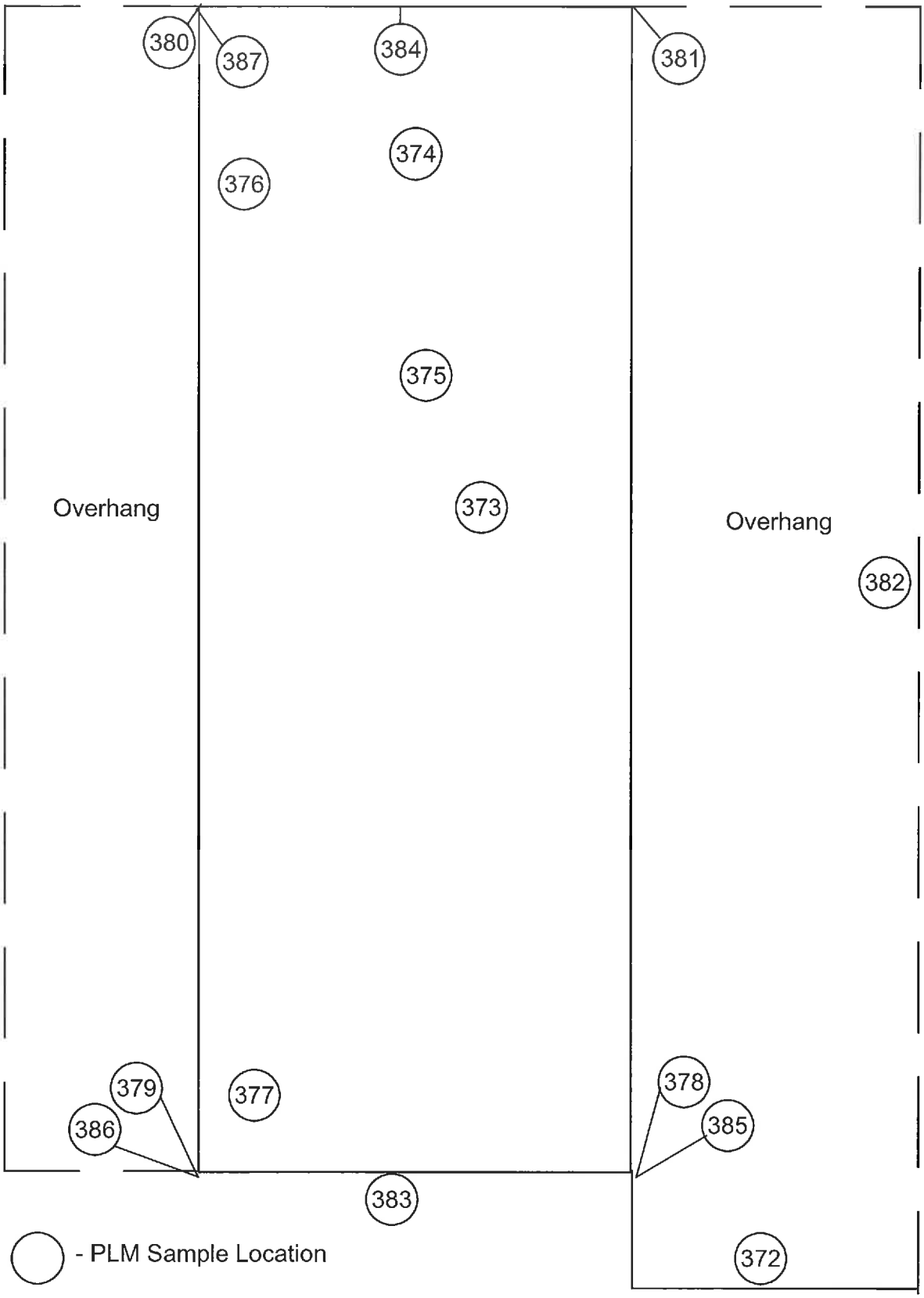
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90240

Building H
Interior



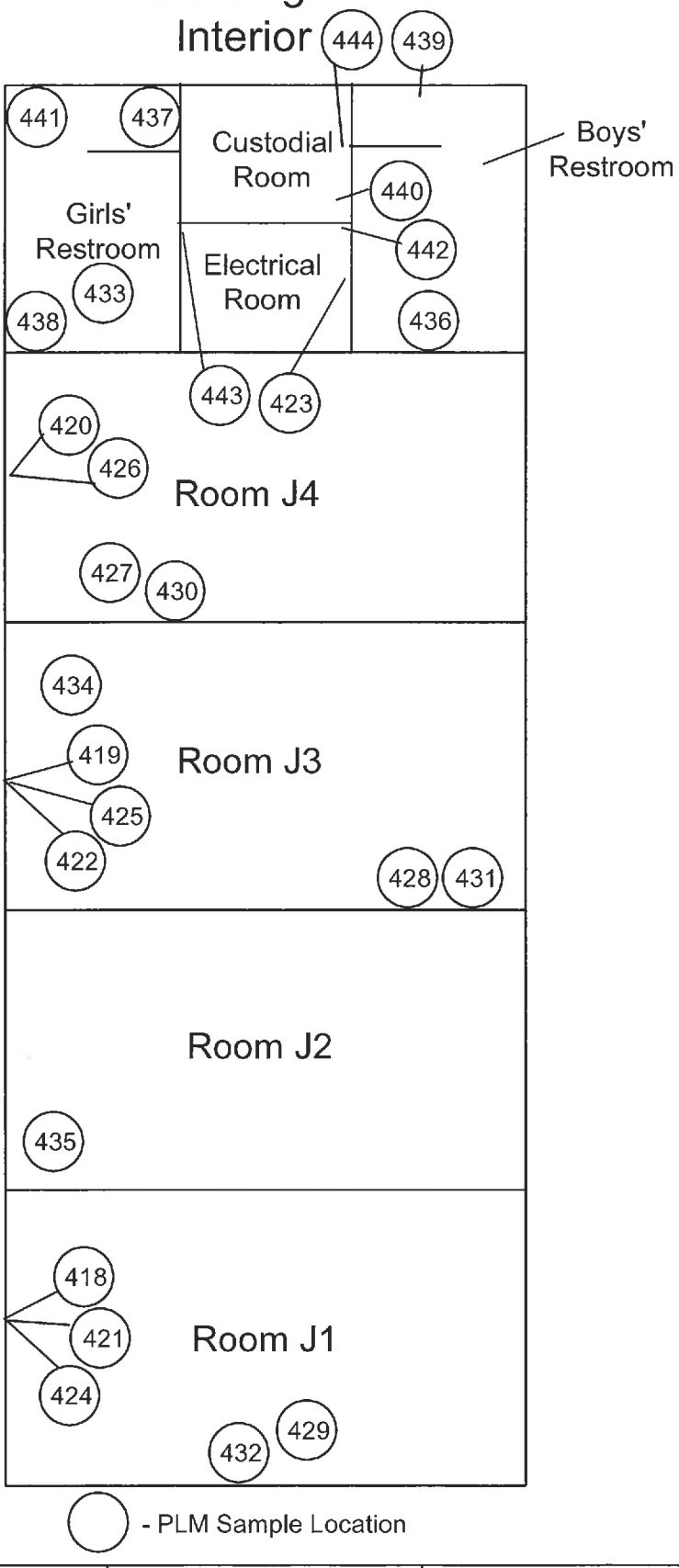
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building H
Exterior



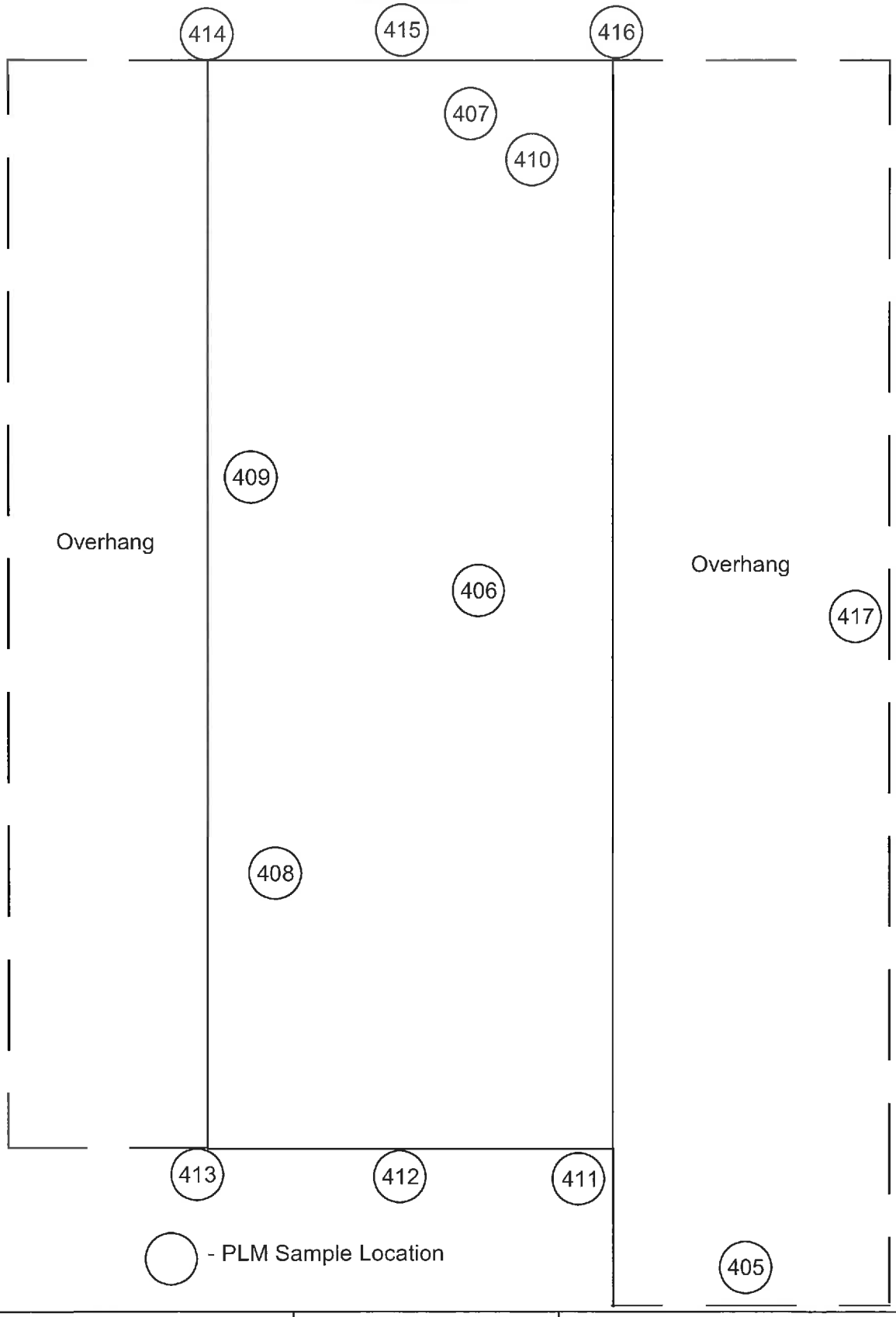
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building J Interior



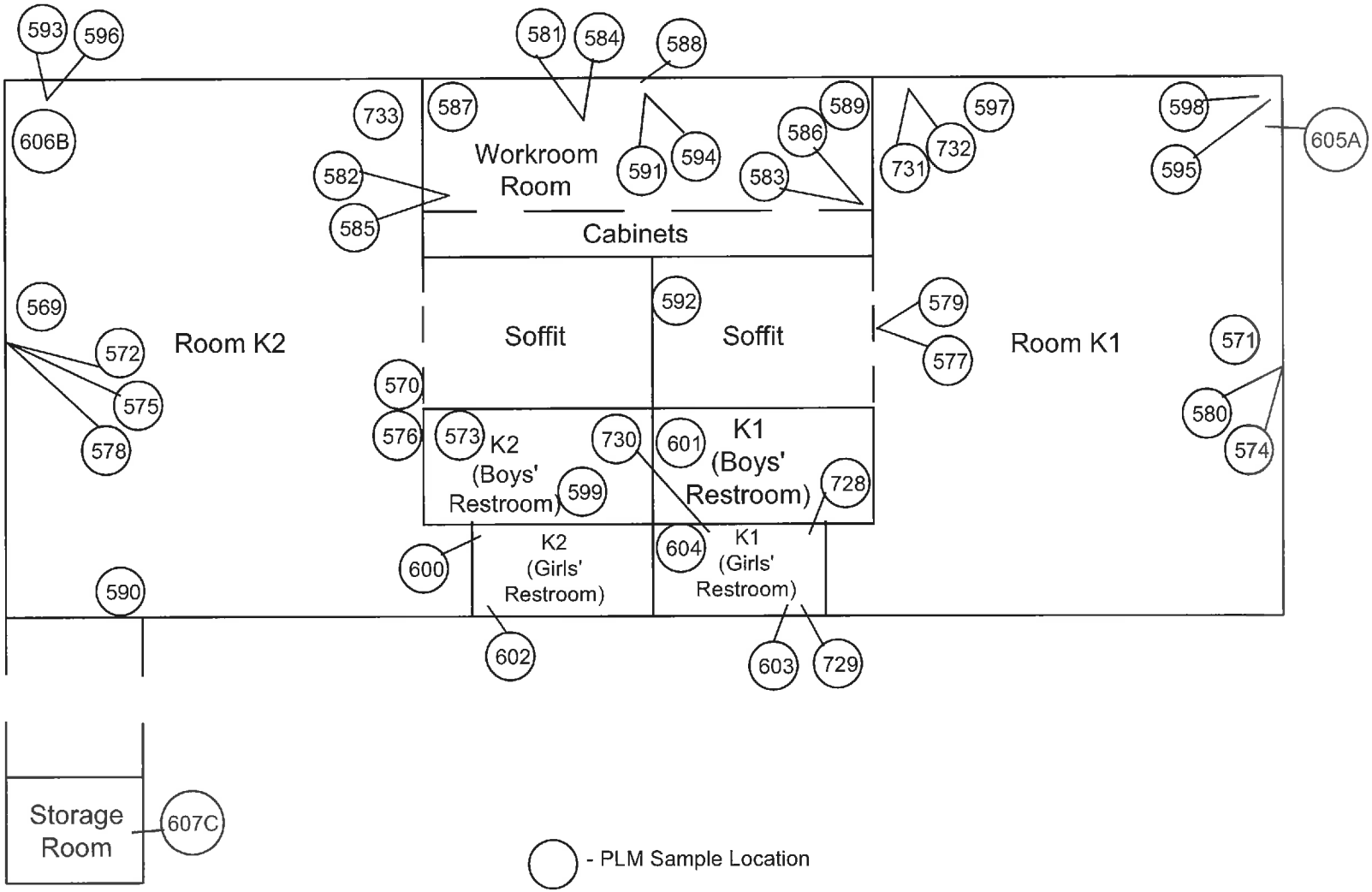
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Building J
Exterior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

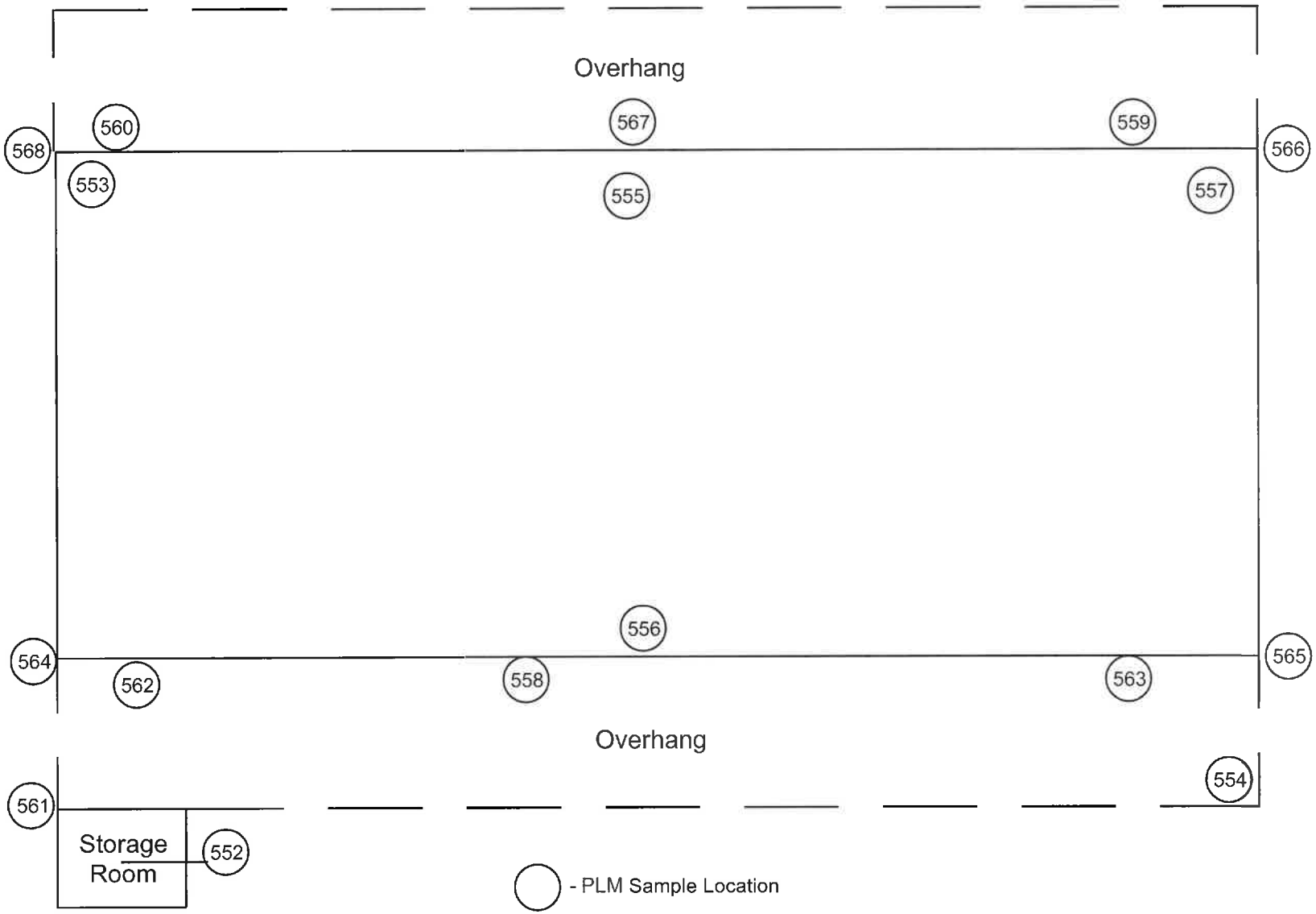
Building K Interior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue, Downey, California 90240

Drawing Not to Scale - © 2012

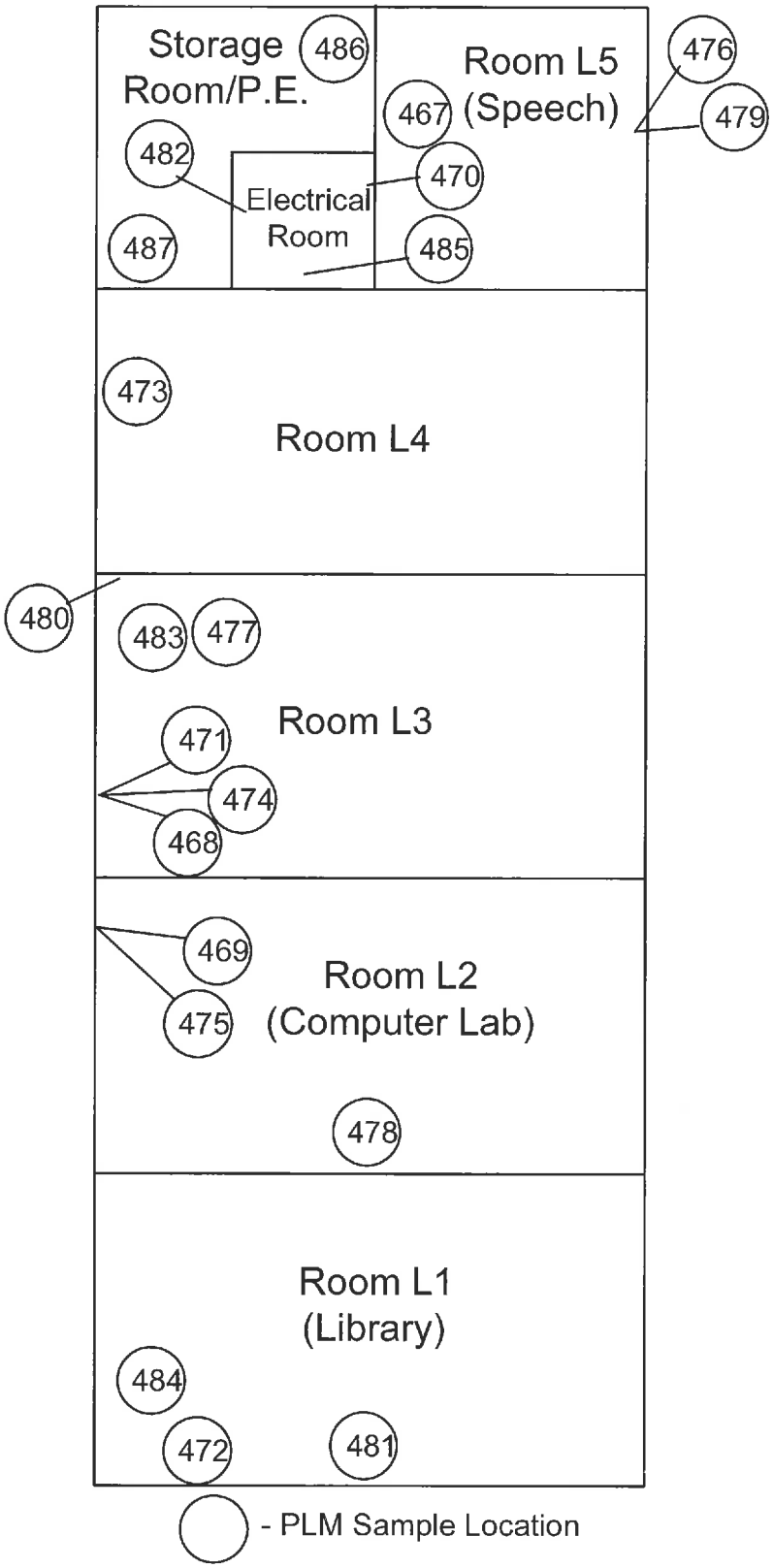
Building K
Exterior



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

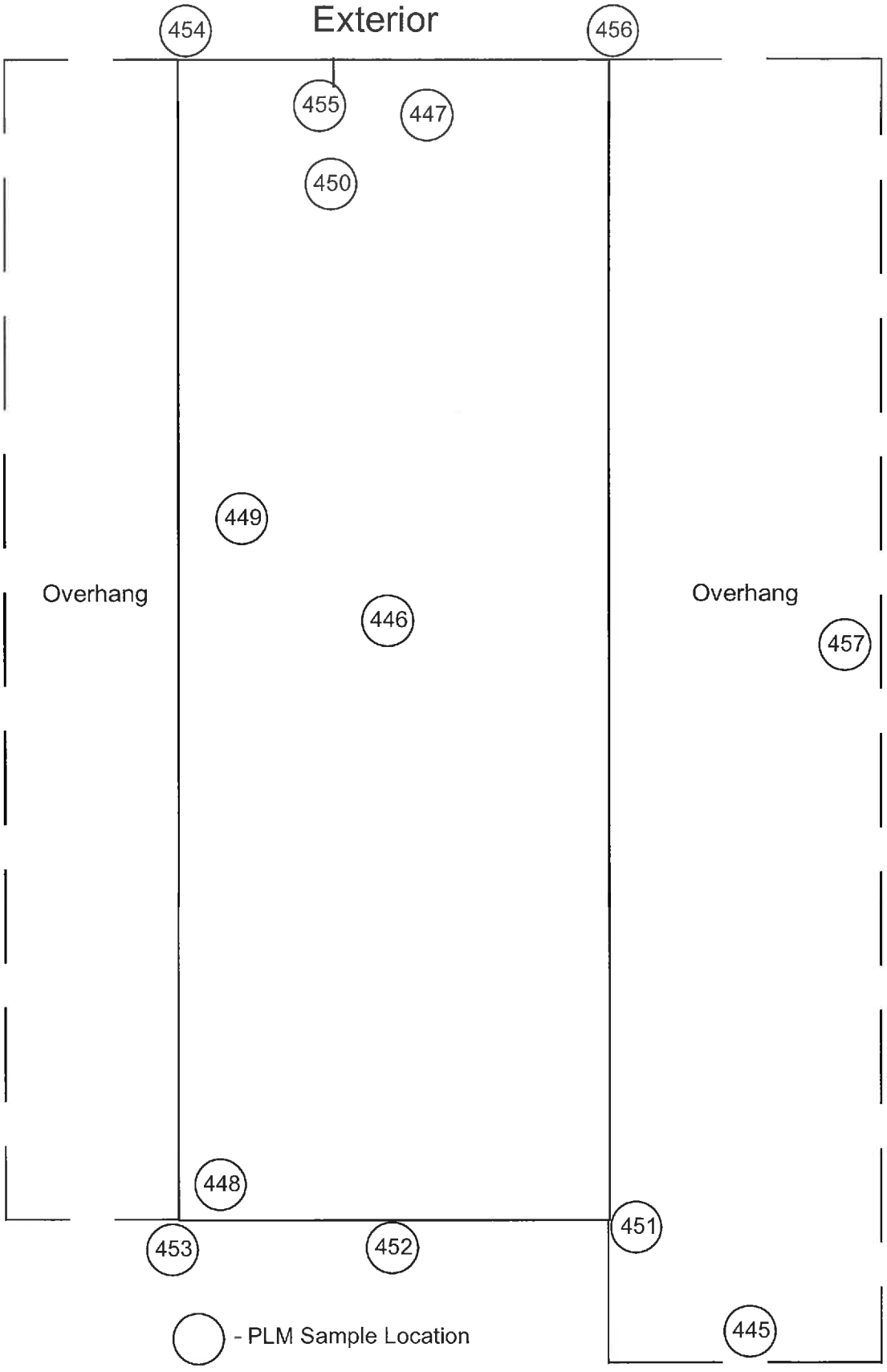
Drawing Not to Scale - © 2012

Building L
Interior



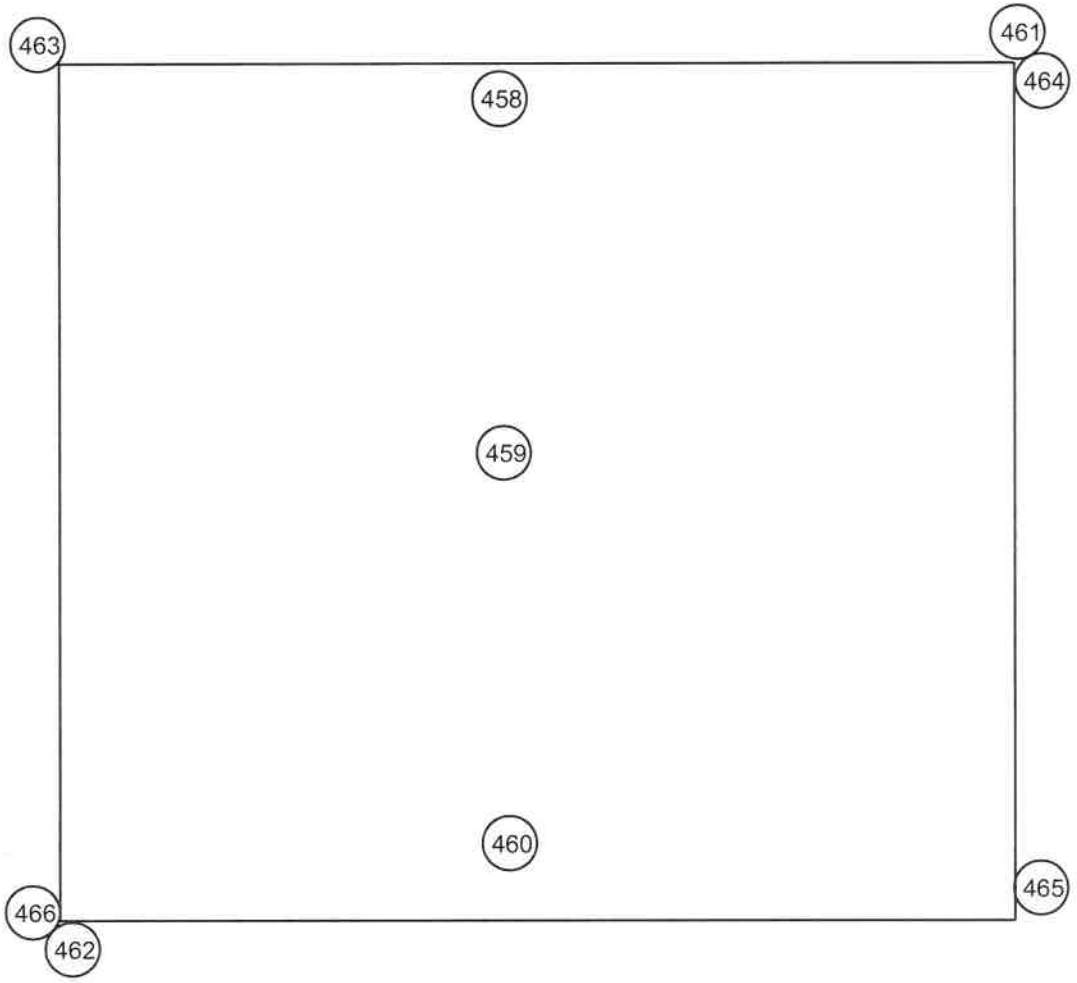
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90240

Building L
Exterior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

Storage Building



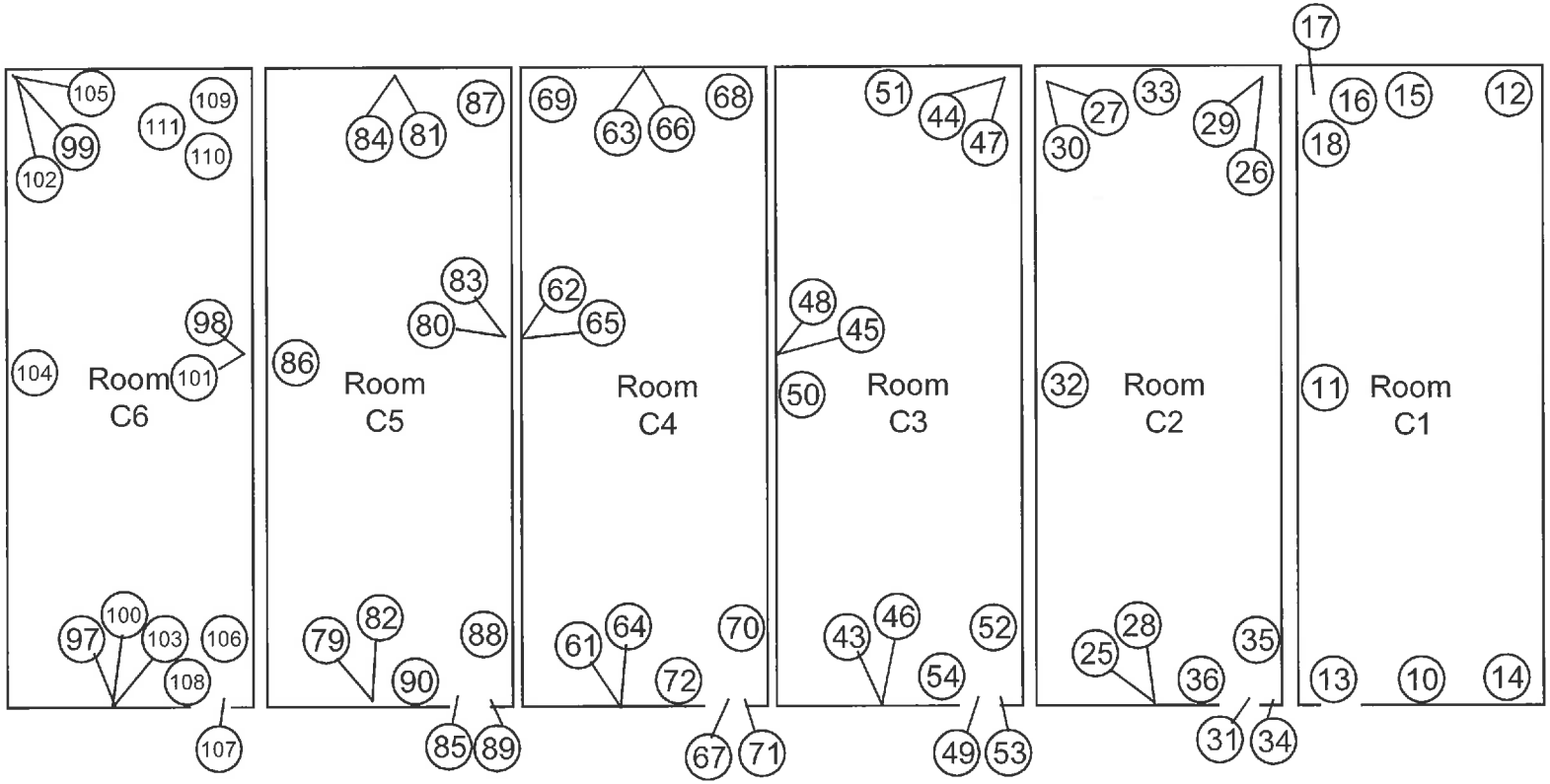
○ - PLM Sample Location

N

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Portables (Rooms C1-C6)
Interior

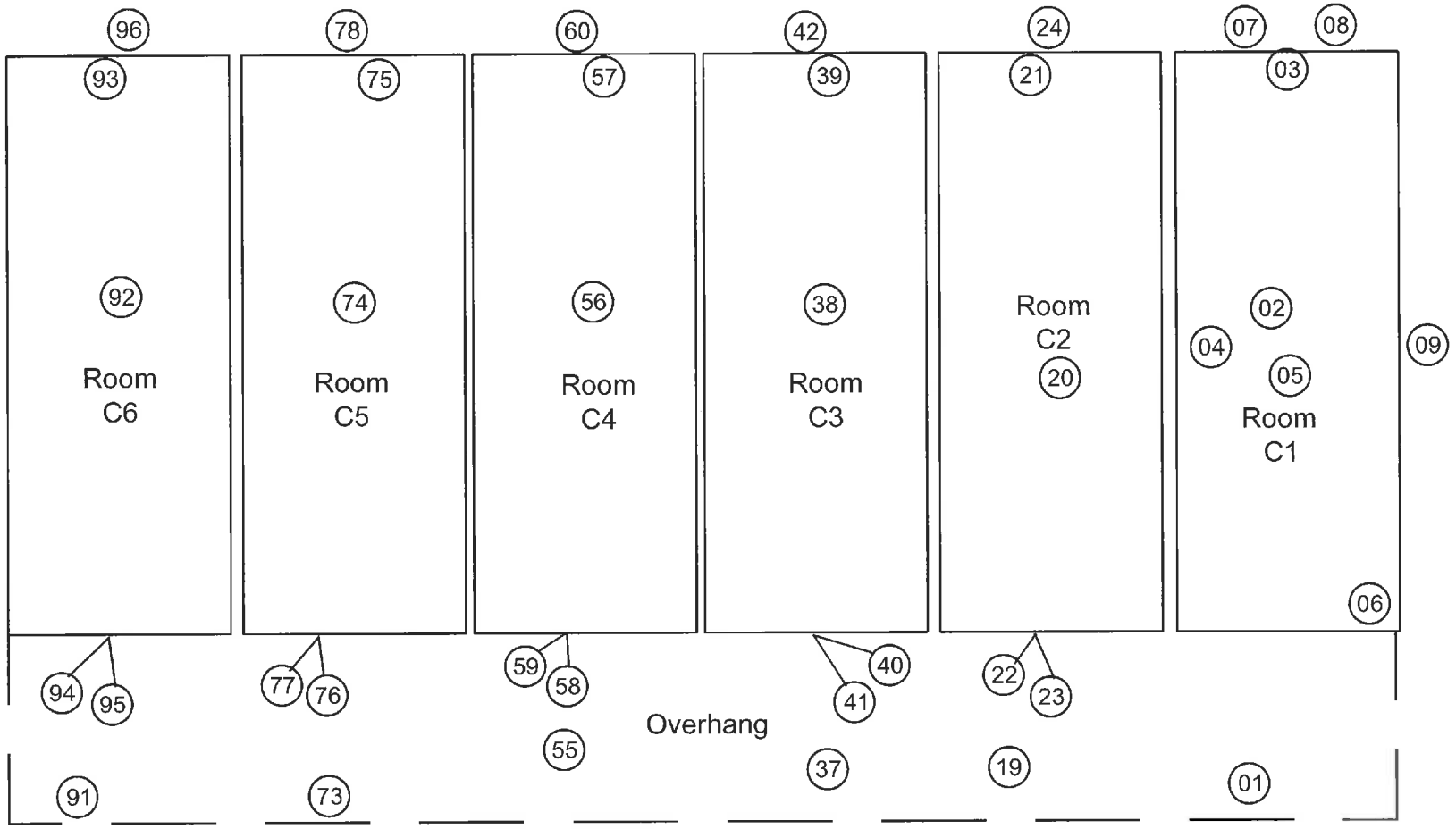


◯ - PLM Sample Location

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Portables (Rooms C1-C6)
Exterior

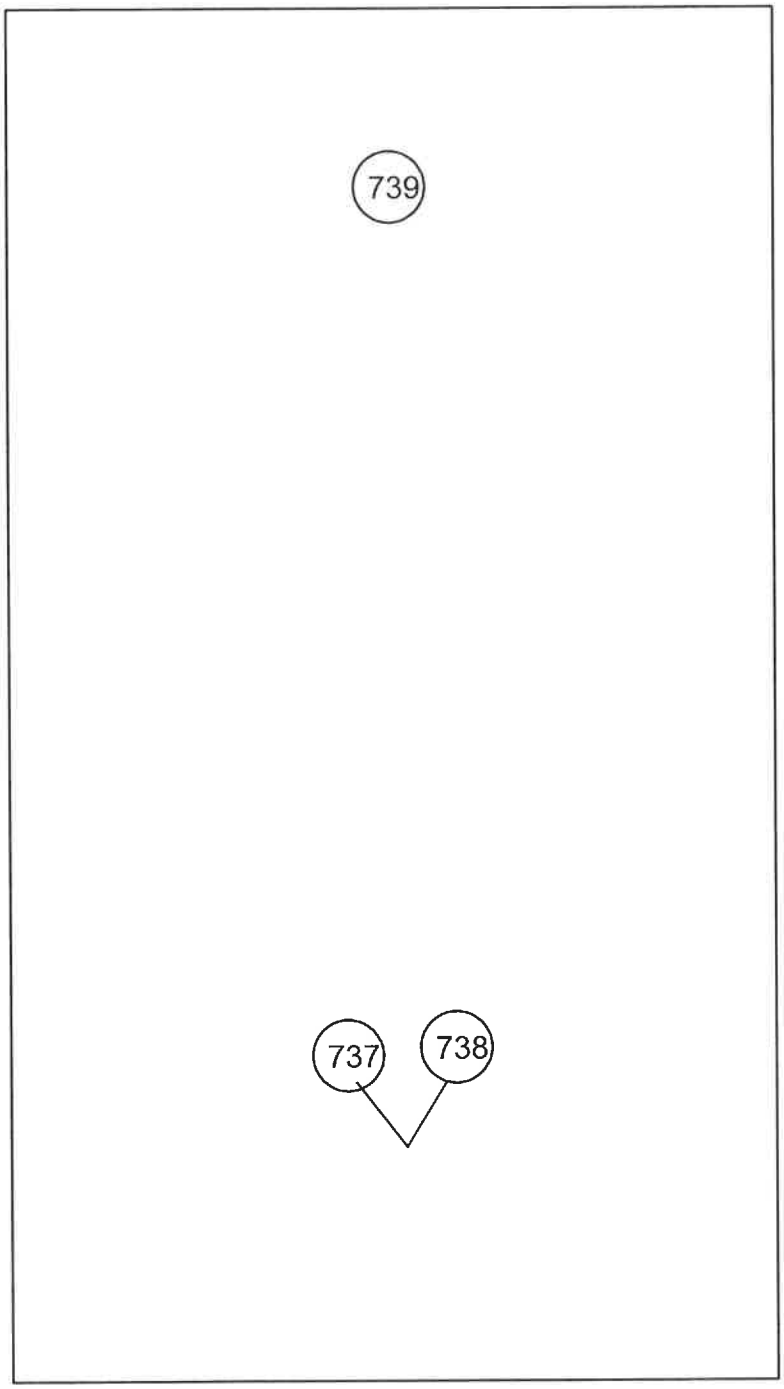


◯ - PLM Sample Locations

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90240

Drawing Not to Scale - © 2012

Storage Container



○ - PLM Sample Location

Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** PLM Sample Locations
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90240

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Industrial Hygiene • Air Quality • Lead & Asbestos • Training • Health & Safety

LEAD-BASED PAINT/CERAMIC TILE INSPECTION REPORT

Conducted at:

UNSWORTH ELEMENTARY SCHOOL
CAMPUS WIDE
9001 LINDSEY AVENUE
DOWNEY, CALIFORNIA 90240

Prepared for:

MR. RENE CASTRO JR.
FACILITIES/CONSTRUCTION MANAGER
DOWNEY UNIFIED SCHOOL DISTRICT
11627 BROOKSHIRE AVENUE
DOWNEY, CALIFORNIA 90241

Prepared by:

EXECUTIVE ENVIRONMENTAL
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ARCADIA, CALIFORNIA 91006

Project Number EE # 17-Z0174-0226
January 24, 2018

Report assembled by:

Yesenia G. Galeana
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Executive Environmental

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LEAD-BASED PAINT/CERAMIC TILE INSPECTION

Project Number:	EE 17-Z0174-0226
Client:	Downey Unified School District 11627 Brookshire Avenue Downey, California 90241
Site Location:	Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240
Site Use:	School Property
Contact Person:	Mr. Rene Castro Jr. Facilities/Construction Manager Phone: (562) 469-6751
Inspection Date:	Between October 30 and November 15, 2017
Inspected By:	Mr. Rhys Kuzmic Certified Lead Professional, CDPH # 18093
Report Assembled By:	Ms. Yesenia G. Galeana Technical Report Writer
Report Generated/Reviewed By:	Mr. Tim Galeana Certified Lead Professional, CDPH # 3732

I. EXECUTIVE SUMMARY

Executive Environmental (EE) provided the services of a Certified Lead Professional (CLP) to conduct a campus wide lead-based paint/ceramic tile inspection at Unsworth Elementary School, located at 9001 Lindsey Avenue, Downey, California. EE provided a California Department of Public Health Certified Lead Inspector to conduct the inspection. Regulated lead-based paint and lead-based ceramic glaze were detected during this inspection. EE's CLP conducted these services between October 30 and November 15, 2017.

II. SAMPLING PROTOCOL

According to the United States Department of Housing and Urban Development's (HUD) guideline document, Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing, and Section 1017 of Title X, Residential Lead-Based Paint Hazard Reduction Act of 1992, Public Law 102-550, paint found to have a lead concentration of at least 1.0 mg/cm^2 (milligrams per centimeter squared) by X-Ray Fluorescence (XRF) analysis, or 0.5 percent (5000 parts per million) by weight, is regulated as lead-based paint.

Los Angeles County Childhood Lead Poisoning Prevention Program (CLPPP), established in 1991, further regulates that paint found to have a lead concentration greater than 0.7 milligrams per centimeter squared (mg/cm^2) by XRF readings, 600 parts per million (ppm) or 0.06 weight-to-weight percent by Atomic Absorption Spectrometry (AAS) analysis, is considered to be lead-based paint. The Los Angeles County action level was used for determining the lead content in this inspection because it is more stringent than the HUD guidelines.

Any material containing any detectable level of lead is subject to the Occupational Safety and Health Administration's (OSHA) Lead Exposure in Construction Rule 29 Code of Federal Regulation (CFR) 1926.62 and California Code of Regulations Title 8, Section 1532.1 Lead (8CCR1532.1) and Title 8, Section 5198, Lead (8CCR5198). All work that disturbs this type of material must be performed in accordance with this and any other applicable standards.

All facilities built prior to 1979 for residential buildings and prior to 1993 for schools are suspect for lead-containing materials. Federal and state regulations recognize only the following methods of identification: analysis by an XRF instrument, paint bulk sample collection and analysis, or a combination of both. This inspection was conducted via XRF instrumentation. The parameters used to interpret the XRF results are outlined in the HUD guidelines and the XRF Performance Characteristics Sheets (PCS).

III. SAMPLING METHODOLOGY

A visual inspection of each building and/or structure was conducted by EE's CLP to identify major site features and surfaces and/or components suspected of being coated with lead-based paint or lead-based ceramic glaze. After identifying the materials suspected of being coated with lead-based paint or lead-based ceramic glaze, EE grouped the components, substrates, and room equivalents into testing combinations. A testing combination is defined as the room equivalent, component, and substrate. A room equivalent is an identifiable part of a building (e.g. classrooms, restrooms, mechanical rooms, exterior). Color does not accurately indicate painting history, and is not included when assigning testing combinations. If there was any reason to suspect that materials may have been installed or painted at different times, even if they appeared uniform, they were assigned to a separate testing combination.

Following the visual inspection, screening for the presence of lead-based paint was performed on-site using a portable XRF instrument. The XRF has the ability to measure lead content in paint and ceramic glaze within the range of 0 to 50 milligrams per centimeter squared (mg/cm^2). The on-site inspection capability of the XRF instrument typically reduces the number of paint-chip samples that may need to be collected and sent for laboratory analysis. The portable XRF instrument used in this inspection was manufactured by Niton Corporation.

The following specifications apply to the Niton XRF:

- Ability to report both the K and L shell line x-ray emission energies simultaneously and report the lead concentration in mg/cm^2.
- Accuracy for a single reading on all building materials within 0.2 mg/cm^2, at 95 percent confidence, at 0 to 1 mg/cm^2.

- Equipped with a 40 milli-curie (mCi) cadmium, 109-sealed, radioactive source. Substrate effects are automatically corrected through a complex algorithm and calibration.

IV. SAMPLE ANALYSIS

According to state, and federal standards, the following surfaces and/or components that were analyzed with the Niton XRF instrument during this inspection are considered to be coated with a regulated lead-based paint or lead-based ceramic glaze:

XRF SAMPLE ANALYSIS DATA
Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Area	Component	Substrate	Estimated Quantity	XRF Result Mg/cm^2
Covered Walkways				
Covered Walkway No. 1	Riser/Ceiling beam	Metal	65 Linear Feet	3.5
	Ceiling	Wood	175 Square Feet	1.6
	Fascia	Wood	45 Linear Feet	2
Covered Walkway No. 2	Riser/Ceiling beam	Metal	1,120 Linear Feet	2.3
	Ceiling	Wood	3,015 Square Feet	1.3
	Fascia	Wood	600 Linear Feet	1.8
Covered Walkway No. 4	Riser/Ceiling beam	Metal	630 Linear Feet	1.6
Covered Walkway No. 5	Riser/Ceiling beam	Metal	200 Linear Feet	12.3
	Ceiling	Wood	510 Square Feet	1.5
	Fascia	Wood	130 Linear Feet	2.1
No regulated lead-based paint was identified on the surfaces or components of Covered Walkway no. 3.				

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Campus Wide[A]				
Basketball court	Basketball pole	Metal	4 Total	1.4
West field	Volleyball pole	Metal	4 Total	1.3
No regulated lead-based paint and/or ceramic glaze was identified on the surfaces or components of the Lunch Shelter 1, Storage Shed no. 1 and 2, Storage Container, Baseball Field, South Playground, South, East and North Parking Lots, School Sign, Gate and/or fences.				

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Administration Building				
Workroom – side C	Door frame	Wood	1 Total	2.3
Workroom, above drop ceiling	Ceiling beam	Wood	16 Linear Feet	1.9
Storage room – side B	Fire alarm box	Metal	1 Total	15
Exterior – side C (door to workroom)	Door frame	Wood	1 Total	2.4
Roof top at HVAC unit	Ribbed conduit (multiple conduits)	Metal	5 Linear Feet	1.7
Exterior	Fascia (2 layers)	Wood	220 Linear Feet	1.7-1.8
Exterior – sides A and B	Wall trim (vertical)	Wood	17 Linear Feet	1.2
Exterior – side B	Overhang beam	Wood	3 Linear Feet	1.8

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[A] NOTE: No coat on: 1) All metal components at Lunch shelter no. 1 and Storage container. 2) Lunch shelter no. 2 plastic roof with metal components. 3) Storage sheds 1 and 2 plastic roof, metal walls, wood flooring.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Building A[B]				
Throughout interior	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	36 Total	16.2
Men's restroom	Wall tile	Ceramic	110 Square Feet	16.3
Custodian room	Sink	Porcelain	1 Total	3.2
	Faucet	Metal	1 Total	20.8
Electrical room	Fire alarm box	Metal	1 Total	14.9

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Building B[C]				
Throughout interior	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	40 Total	12.9
Girls' restroom	Wall tile (pink)	Ceramic	230 Square Feet	11.6
Boys' restroom	Wall tile (peach)	Ceramic	230 Square Feet	18.9
Custodian room	Sink	Porcelain	1 Total	3.6

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[B] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms A1-A3.
[C] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms B1-B3.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Building D[D]				
Throughout interior	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	40 Total	11.3
Storage closet	Fire alarm box	Metal	1 Total	8.9

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm²**
Building E[E]				
Throughout interior	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	44 Total	7.5-10.7
Girls' restroom	Wall tile (pink)	Ceramic	165 Square Feet	15.3
Boys' restroom	Wall tile (peach)	Ceramic	210 Square Feet	18.8

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[D] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms D1-D3. 2) Bare metal sink in Rooms D1-D4.
[E] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms E1-E3. 2) Bare metal sink in Rooms E1-E3.

1.

XRF SAMPLE ANALYSIS DATA
Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90240

Area	Component	Substrate	Estimated Quantity	XRF Result Mg/cm^2
Building F[F]				
Throughout interior	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	36 Total	6.5
Rooms F1, F2, F3 – side D	Door frame	Metal	6 Total	2
Rooms F1, F2, F3 – sides B & D	Window frame	Metal	39 window banks	1.7
Rooms F1, F2, F3 – side D	Wall trim	Wood	54 Linear Feet	1.6
F4 (Conference room) – side D	Fire alarm box	Metal	1 Total	17.2
Exterior – sides B & D	Overhang	Wood	1,025 Square Feet	1.3-1.6
Exterior – sides B & D	Fascia	Wood	205 Linear Feet	2
Exterior – side D, classroom doors	Door frames	Metal	6 Total	1
Exterior – sides B & D	Window frames	Metal	39 window banks	1.5
Exterior – side B	Window sill	Wood	72 Linear Feet	1.6

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[F] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms F1-F4, psychologist, office. 2) Bare metal sink in Rooms F1-F3.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Building H[G]				
IDF/Electrical room	Fire alarm box	Metal	1 Total	9

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Building J				
Custodial room	Faucet	Metal	1 Total	6.3
Rooftop, throughout	Roof pipes	Metal	6 Total	74.4

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[G] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms H1-H5.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Building K[H]				
Throughout interior	Riser	Wood	200 Linear Feet	0.8
Throughout interior	Ceiling beam	Wood	280 Linear Feet	0.9
Throughout interiort	Brace on wood ceiling beam/rise (2 per bear/riser)	Metal	40 Total	7.4
K1 and K2 Girls' restrooms	Wall tile (blue)	Ceramic	130 Square Feet	8.6
Exterior storage room	Door	Wood	1 Total	0.7
Exterior	Overhang beams	Wood	150 Linear Feet	1.2

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Building L[I]				
Electrical room	Fire alarm box	Metal	1 Total	5.2
Roof top	Roof pipes	Metal	2 Total	76.3

Note: This table must be used in conjunction with the entire report.

Sampling XRF findings continue on the next page.
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[H] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms K1 and K2.
[I] NOTE: No coat on: 1) Vinyl covered fiberboard/tack board walls in Rooms L1-L5.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Multi-Purpose Building				
No regulated lead-based paint and/or ceramic glaze was identified on the interior and exterior surfaces or components.				

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Portables (Rooms C1 through C6)				
No regulated lead-based paint and/or ceramic glaze was identified on the interior and exterior surfaces or components.				

Note: This table must be used in conjunction with the entire report.

XRF SAMPLE ANALYSIS DATA Unsworth Elementary School 9001 Lindsey Avenue Downey, California 90240				
Area	**Component**	**Substrate**	**Estimated Quantity**	**XRF Result Mg/cm^2**
Storage Building				
No regulated lead-based paint and/or ceramic glaze was identified on the interior and exterior surfaces or component.				

Note: This table must be used in conjunction with the entire report.

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V. CONCLUSIONS/RECOMMENDATIONS

EE conducted a campus wide lead-based paint/ceramic tile inspection at Unsworth Elementary School, located at 9001 Lindsey Avenue, Downey, California. The following conclusions and/or recommendations apply:

Lead-Based Paint/Ceramic Tile Inspection

- Interior and exterior surfaces and components throughout the campus were tested via the Niton XRF for the presence of lead.
- The items listed in the previous tables were identified as being coated with a regulated lead-based paint and/or ceramic glaze.
- The painted surfaces were observed to be in poor to intact condition during this inspection.
- A fully representative number of XRF readings were taken at the project site. The results of these assays are presented in the XRF Summary Results spreadsheets.

It is recommended that all renovation, remodelling, construction, or demolition actions that might potentially disturb surfaces covered with lead-based paint/glaze be performed by properly trained and qualified personnel.

VI. DISCLAIMER/REPORT LIMITATIONS

All reports and recommendations are based on conditions and practices observed and information made available to Executive Environmental (EE) by the client and the designated sites/facilities on the days sampling was conducted. This report does not purport to set forth all hazards, nor to indicate that other hazards do not exist. No responsibility is assumed by EE for the control or correction of conditions or practices existing at the facilities, or at any other premises surveyed by EE, for and on the behalf of the client. Services provided by EE shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used and the conditions present at the time of this inspection. Any references to quantities are considered estimates and are not to be construed as actual.

APPENDIX A – XRF SUMMARY RESULTS

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1	10/30/17	Paint			Shutter calibrate					1.74	0	0.28	0	0	0
2	10/30/17	Paint			Calibrate				Positive	0.9	0.1	0.9	0.1	1.2	0.9
3	10/30/17	Paint			Calibrate				Positive	0.9	0.1	0.9	0.1	0.8	0.9
4	10/30/17	Paint			Calibrate				Positive	1	0.1	1	0.1	0.7	0.8
5	10/30/17	Paint	Portable C3	Exterior	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.31	1.42
6	10/30/17	Paint	Portable C3	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	0.12	1.05
7	10/30/17	Paint	Portable C3	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.04	2.37
8	10/30/17	Paint	Portable C3	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.15	1.57
9	10/30/17	Paint	Portable C3	Exterior	Door frame trim	Wood	A	Intact	Negative	0.04	0.17	0.04	0.17	0.5	1.2
10	10/30/17	Paint	Portable C3	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.25	1.22
11	10/30/17	Paint	Portable C3	Exterior	Overhang	Wood	A	Intact	Null	0	0.03	0	0.03	-0.37	4.09
12	10/30/17	Paint	Portable C3	Exterior	Overhang	Wood	A	Intact	Negative	0	0.02	0	0.02	0.3	1.83
13	10/30/17	Paint	Portable C3	Exterior	Overhang beam	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.28	2.56
14	10/30/17	Paint	Portable C3	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.2
15	10/30/17	Paint	Portable C3	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.19	1.96
16	10/30/17	Paint	Portable C3	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.1	0.97

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
17	10/30/17	Paint	Portable C3	Exterior	Wall	Wood	C	Intact	Negative	0	0.02	0	0.02	0.6	1.4
18	10/30/17	Paint	Portable C3	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.46	1.95
19	10/30/17	Paint	Portable C3	Exterior	Pipe	PVC	C	Intact	Negative	0	0.02	0	0.02	-0.68	1.47
20	10/30/17	Paint	Portable C3	Exterior	Downspout	Metal	C	Intact	Negative	-0.26	0.53	0.01	0.03	-0.26	0.53
21	10/30/17	Paint	Portable C3	Exterior	Downspout	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.29	1.85
22	10/30/17	Paint	Portable C3	Interior	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.04	1.66
23	10/30/17	Paint	Portable C3	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.24	1.67
24	10/30/17	Paint	Portable C3	Interior	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	0.1	1.23
25	10/30/17	Paint	Portable C3	Interior	Electrical panel	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.36	2.47
26	10/30/17	Paint	Portable C3	Interior	Cabinet	Wood	D	Intact	Negative	0	0.03	0	0.03	-0.23	2.03
27	10/30/17	Paint	Portable C3	Interior	Cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.02	2.01
28	10/30/17	Paint	Portable C3	Interior	Shelf	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.42	2.05
29	10/30/17	Paint	Portable C3	Interior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.14	2.66
30	10/30/17	Paint	Portable C3	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.06	2.36
31	10/30/17	Paint	Portable C3	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.04	2.29
32	10/30/17	Paint	Portable C3	Interior	Ceiling beam	Metal	Upper	Intact	Null	0	0.02	0	0.02	1.7	16.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
33	10/30/17	Paint	Portable C3	Interior	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.16	2.91
34	10/30/17	Paint	Portable C4	Exterior	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.33	1.71
35	10/30/17	Paint	Portable C4	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.19	2.35
36	10/30/17	Paint	Portable C4	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.13	2.57
37	10/30/17	Paint	Portable C4	Exterior	Door frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.19	1.41
38	10/30/17	Paint	Portable C4	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.18	1.16
39	10/30/17	Paint	Portable C4	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.03	1.14
40	10/30/17	Paint	Portable C4	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	0.19	1.09
41	10/30/17	Paint	Portable C4	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.5	1.4
42	10/30/17	Paint	Portable C4	Exterior	Wall panel	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.18	1.26
43	10/30/17	Paint	Portable C4	Exterior	Overhang	Wood	A	Intact	Negative	0	0.02	0	0.02	0.2	1.74
44	10/30/17	Paint	Portable C4	Exterior	Overhang beam	Metal	A	Intact	Null	0	0.02	0	0.02	0.17	4.65
45	10/30/17	Paint	Portable C4	Exterior	Overhang beam	Metal	A	Intact	Negative	0	0.02	0	0.02	0.22	2.77
46	10/30/17	Paint	Portable C4	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	0.21	1.33
47	10/30/17	Paint	Portable C4	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.12	1.89
48	10/30/17	Paint	Portable C4	Exterior	Gutter	Metal	C	Intact	Negative	0	0.02	0	0.02	0.14	1.78

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
49	10/30/17	Paint	Portable C4	Exterior	Pipe	PVC	C	Intact	Null	0	0.02	0	0.02	0.28	1.02
50	10/30/17	Paint	Portable C4	Exterior	Pipe	PVC	C	Intact	Negative	0	0.02	0	0.02	0.22	0.37
51	10/30/17	Paint	Portable C4	Exterior	Wall	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.41	1.91
52	10/30/17	Paint	Portable C4	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.4	2.25
53	10/30/17	Paint	Portable C4	Exterior	Electrical box	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.5	2.56
54	10/30/17	Paint	Portable C4	Exterior	Downspout	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.32	0.95
55	10/30/17	Paint	Portable C4	Interior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.26	2.36
56	10/30/17	Paint	Portable C4	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.23	2.64
57	10/30/17	Paint	Portable C4	Interior	Shelf	Metal	A	Intact	Negative	0.2	0.14	0.2	0.14	0.26	2.46
58	10/30/17	Paint	Portable C4	Interior	Screen mount	Wood	B	Intact	Negative	0	0.02	0	0.02	0.6	1.5
59	10/30/17	Paint	Portable C4	Interior	IDF box	Metal	B	Intact	Negative	0	0.02	0	0.02	0.17	2.55
60	10/30/17	Paint	Portable C4	Interior	Cabinet	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.46	2.99
61	10/30/17	Paint	Portable C4	Interior	Electrical panel	Metal	C	Intact	Negative	0	0.02	0	0.02	0.12	2.71
62	10/30/17	Paint	Portable C4	Interior	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.4	1.68
63	10/30/17	Paint	Portable C4	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.38	1.52
64	10/30/17	Paint	Portable C4	Interior	Cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	0.27	2.23

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
65	10/30/17	Paint	Portable C4	Interior	Cabinet	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.05	1.93
66	10/30/17	Paint	Portable C4	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.12	2.83
67	10/30/17	Paint	Portable C4	Interior	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.18	2.75
68	10/30/17	Paint	Portable C5	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.04	2.45
69	10/30/17	Paint	Portable C5	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.7	2.8
70	10/30/17	Paint	Portable C5	Exterior	Door frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.24	1.36
71	10/30/17	Paint	Portable C5	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.44	1.11
72	10/30/17	Paint	Portable C5	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.02	1.11
73	10/30/17	Paint	Portable C5	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	0.17	1.16
74	10/30/17	Paint	Portable C5	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.7	1.3
75	10/30/17	Paint	Portable C5	Exterior	Overhang	Wood	A	Intact	Negative	0.01	0.06	0.01	0.06	0.29	1.48
76	10/30/17	Paint	Portable C5	Exterior	Overhang beam	Metal	A	Intact	Negative	0	0.02	0	0.02	0.08	2.72
77	10/30/17	Paint	Portable C5	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.4
78	10/30/17	Paint	Portable C5	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.22	1.85
79	10/30/17	Paint	Portable C5	Exterior	Gutter	Metal	C	Intact	Null	0.01	0.05	0.01	0.05	-0.5	2.75
80	10/30/17	Paint	Portable C5	Exterior	Gutter	Metal	C	Intact	Negative	0	0.02	0	0.02	0.07	1.77

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
81	10/30/17	Paint	Portable C5	Exterior	Wall	Wood	C	Intact	Negative	0	0.03	0	0.03	-0.08	1.73
82	10/30/17	Paint	Portable C5	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.16	2.33
83	10/30/17	Paint	Portable C5	Exterior	Downspout	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.04	0.57
84	10/30/17	Paint	Portable C5	Exterior	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.14	1.63
85	10/30/17	Paint	Portable C5	Exterior	Pipe	PVC	C	Intact	Negative	0	0.02	0	0.02	-0.74	1.31
86	10/30/17	Paint	Portable C5	Exterior	Electrical box	Metal	C	Intact	Negative	0.01	0.04	0.01	0.04	0.3	2.06
87	10/30/17	Paint	Portable C5	Interior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.15	2.45
88	10/30/17	Paint	Portable C5	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.5	2.8
89	10/30/17	Paint	Portable C5	Interior	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.3	1.68
90	10/30/17	Paint	Portable C5	Interior	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.84	2.04
91	10/30/17	Paint	Portable C5	Interior	Countertop	Wood	B	Intact	Negative	0	0.02	0	0.02	0.1	1.92
92	10/30/17	Paint	Portable C5	Interior	Electrical panel	Metal	C	Intact	Negative	0	0.02	0	0.02	0.07	2.68
93	10/30/17	Paint	Portable C5	Interior	Cabinet	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.3	1.64
94	10/30/17	Paint	Portable C5	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.09	1.97
95	10/30/17	Paint	Portable C5	Interior	Cabinet	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.22	1.96
96	10/30/17	Paint	Portable C5	Interior	Shelf	Wood	D	Intact	Negative	0.03	0.06	0.03	0.06	0.06	1.69

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
97	10/30/17	Paint	Portable C5	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.1	2.13
98	10/30/17	Paint	Portable C5	Interior	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.87	3.09
99	10/30/17	Paint	Portable C5	Interior	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.36	2.54
100	10/30/17	Paint	Portable C1	Exterior	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.22	1.54
101	10/30/17	Paint	Portable C1	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.09	2.62
102	10/30/17	Paint	Portable C1	Exterior	Door frame	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.64	1.86
103	10/30/17	Paint	Portable C1	Exterior	Door frame trim	Wood	A	Intact	Negative	0.01	0.04	0.01	0.04	0.6	1.6
104	10/30/17	Paint	Portable C1	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.12	1.18
105	10/30/17	Paint	Portable C1	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.16	1.14
106	10/30/17	Paint	Portable C1	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	0.05	1.11
107	10/30/17	Paint	Portable C1	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.1
108	10/30/17	Paint	Portable C1	Exterior	Overhang	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.05	1.94
109	10/30/17	Paint	Portable C1	Exterior	Overhang beam	Wood	A	Intact	Negative	0	0.02	0	0.02	0.02	1.64
110	10/30/17	Paint	Portable C1	Exterior	Fascia	Wood	A	Intact	Negative	0.02	0.1	0.02	0.1	0.23	1.48
111	10/30/17	Paint	Portable C1	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.1	2.02
112	10/30/17	Paint	Portable C1	Exterior	Roof	Roll roof	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.05	1.76

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
113	10/30/17	Paint	Portable C1	Exterior	Pipe	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.25	0.82
114	10/30/17	Paint	Portable C1	Exterior	Wall	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.6
115	10/30/17	Paint	Portable C1	Exterior	Wall	Wood	C	Intact	Negative	0	0.02	0	0.02	0.26	1.65
116	10/30/17	Paint	Portable C1	Exterior	Pipe	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.37	1.5
117	10/30/17	Paint	Portable C1	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.27	2.44
118	10/30/17	Paint	Portable C1	Exterior	Electrical box	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.6
119	10/30/17	Paint	Portable C1	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.7	2.3
120	10/30/17	Paint	Portable C1	Exterior	Wall	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.24	1.63
121	10/30/17	Paint	Portable C1	Exterior	Cornerboard	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.28	1.25
122	10/30/17	Paint	Portable C1	Interior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.49	2.14
123	10/30/17	Paint	Portable C1	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.13	1.97
124	10/30/17	Paint	Portable C1	Interior	Wall	Fiberboard	A	Intact	Negative	0	0.02	0	0.02	0.04	0.95
125	10/30/17	Paint	Portable C1	Interior	Window casing	Wood	A	Intact	Null	0	0.02	0	0.02	0.23	2.86
126	10/30/17	Paint	Portable C1	Interior	Window casing	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.11	1.03
127	10/30/17	Paint	Portable C1	Interior	Window sill	Wood	A	Intact	Negative	0	0.02	0	0.02	0.24	1.19
128	10/30/17	Paint	Portable C1	Interior	Wall	Fiberboard	B	Intact	Negative	0	0.02	0	0.02	-0.37	1.24

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
129	10/30/17	Paint	Portable C1	Interior	Tackboard	Fiberboard	B	Intact	Negative	0	0.02	0	0.02	0.03	1.31
130	10/30/17	Paint	Portable C1	Interior	Tackboard frame	Metal	B	Intact	Null	0	0.02	0	0.02	-0.61	1.86
131	10/30/17	Paint	Portable C1	Interior	Tackboard frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.44	0.9
132	10/30/17	Paint	Portable C1	Interior	Wall trim	Wood	B	Intact	Null	0	0.02	0	0.02	0.8	4.7
133	10/30/17	Paint	Portable C1	Interior	Wall trim	Wood	B	Intact	Negative	0	0.02	0	0.02	0.02	1.26
134	10/30/17	Paint	Portable C1	Interior	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.09	2.01
135	10/30/17	Paint	Portable C1	Interior	Wall	Fiberboard	C	Intact	Negative	0.15	0.1	0.15	0.1	0.26	0.59
136	10/30/17	Paint	Portable C1	Interior	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.25	1.67
137	10/30/17	Paint	Portable C1	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.66	1.64
138	10/30/17	Paint	Portable C1	Interior	Shelf	Metal	C	Intact	Negative	0	0.02	0	0.02	0.3	2.4
139	10/30/17	Paint	Portable C1	Interior	Column	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.33	1.81
140	10/30/17	Paint	Portable C1	Interior	Wall	Fiberboard	D	Intact	Negative	0	0.02	0	0.02	-0.47	1.29
141	10/30/17	Paint	Portable C1	Interior	Shelf	Wood	D	Intact	Negative	0	0.02	0	0.02	0.18	1.61
142	10/30/17	Paint	Portable C1	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.62	2.13
143	10/30/17	Paint	Portable C1	Interior	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.01	2.89
144	10/30/17	Paint	Portable C2	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.57	2.2

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
145	10/30/17	Paint	Portable C2	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.05	2.41
146	10/30/17	Paint	Portable C2	Exterior	Door frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.06	1
147	10/30/17	Paint	Portable C2	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.11	0.96
148	10/30/17	Paint	Portable C2	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.4	0.7
149	10/30/17	Paint	Portable C2	Exterior	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.45	1.75
150	10/30/17	Paint	Portable C2	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.01	1.3
151	10/30/17	Paint	Portable C2	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.2
152	10/30/17	Paint	Portable C2	Exterior	Overhang	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.8
153	10/30/17	Paint	Portable C2	Exterior	Overhang beam	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.37	2.59
154	10/30/17	Paint	Portable C2	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.07	1.4
155	10/30/17	Paint	Portable C2	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	1	2.2
156	10/30/17	Paint	Portable C2	Exterior	Wall	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.71	1.89
157	10/30/17	Paint	Portable C2	Exterior	Gutter	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.68	1.69
158	10/30/17	Paint	Portable C2	Exterior	Wall	Wood	C	Intact	Negative	0	0.02	0	0.02	0.3	1.75
159	10/30/17	Paint	Portable C2	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.08	2.61
160	10/30/17	Paint	Portable C2	Exterior	Electrical box	Metal	C	Intact	Negative	0	0.02	0	0.02	0.13	2.39

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
161	10/30/17	Paint	Portable C2	Exterior	Downspout	Metal	C	Intact	Negative	-0.29	0.57	0.01	0.03	-0.29	0.57
162	10/30/17	Paint	Portable C2	Exterior	Pipe	PVC	C	Intact	Negative	0	0.02	0	0.02	-0.81	1.5
163	10/30/17	Paint	Portable C2	Exterior	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.17	1.61
164	10/30/17	Paint	Portable C2	Interior	Door	Metal	A	Intact	Negative	-0.09	0.7	0.08	0.13	-0.09	0.7
165	10/30/17	Paint	Portable C2	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.07	2.98
166	10/30/17	Paint	Portable C2	Interior	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.33	1.82
167	10/30/17	Paint	Portable C2	Interior	Electrical panel	Metal	C	Intact	Negative	0.01	0.06	0.01	0.06	0.23	2.18
168	10/30/17	Paint	Portable C2	Interior	Cabinet	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.23	2.15
169	10/30/17	Paint	Portable C2	Interior	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.19	1.74
170	10/30/17	Paint	Portable C2	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.2	1.5
171	10/30/17	Paint	Portable C2	Interior	Shelf	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.04	2.17
172	10/30/17	Paint	Portable C2	Interior	Cabinet	Wood	D	Intact	Negative	0	0.02	0	0.02	0.3	1.73
173	10/30/17	Paint	Portable C2	Interior	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.27	2.8
174	10/30/17	Paint	Portable C2	Interior	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.29	2.49
175	10/30/17	Paint	Portable C2	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.76	2.16
176	10/30/17	Paint			Calibrate				Positive	1	0.2	1	0.2	1.1	0.9

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
177	10/30/17	Paint			Calibrate				Positive	0.9	0.1	0.9	0.1	1.1	0.9
178	10/30/17	Paint			Calibrate				Positive	1.2	0.4	1.2	0.4	0.7	2
179	10/30/17	Paint	Portable C6	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.09	2.46
180	10/30/17	Paint	Portable C6	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.08	2.6
181	10/30/17	Paint	Portable C6	Exterior	Door frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.2
182	10/30/17	Paint	Portable C6	Exterior	Floor stripe	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.01	1
183	10/30/17	Paint	Portable C6	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	0.21	0.9
184	10/30/17	Paint	Portable C6	Exterior	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.18	1.83
185	10/30/17	Paint	Portable C6	Exterior	Backpack rack	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.1
186	10/30/17	Paint	Portable C6	Exterior	Window frame trim	Wood	A	Intact	Negative	0	0.02	0	0.02	0.09	1.49
187	10/30/17	Paint	Portable C6	Exterior	Overhang	Wood	A	Intact	Negative	0	0.02	0	0.02	0.07	1.53
188	10/30/17	Paint	Portable C6	Exterior	Overhang beam	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.08	2.89
189	10/30/17	Paint	Portable C6	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.4
190	10/30/17	Paint	Portable C6	Exterior	Drip edge	Metal	A	Intact	Negative	0.03	0.15	0.03	0.15	0.23	1.85
191	10/30/17	Paint	Portable C6	Exterior	Gutter	Metal	C	Intact	Null	0	0.02	0	0.02	-0.55	2.83
192	10/30/17	Paint	Portable C6	Exterior	Gutter	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.31	1.71

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
193	10/30/17	Paint	Portable C6	Exterior	Wall	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.4	1.38
194	10/30/17	Paint	Portable C6	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.06	2.7
195	10/30/17	Paint	Portable C6	Exterior	Conduit	Metal	B	Intact	Null	0.23	0.53	0.23	0.53	0.4	2.5
196	10/30/17	Paint	Portable C6	Exterior	Cornerboard	Wood	B	Intact	Negative	0	0.02	0	0.02	0.01	1.54
197	10/30/17	Paint	Portable C6	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.3	2.45
198	10/30/17	Paint	Portable C6	Exterior	Downspout	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.17	0.84
199	10/30/17	Paint	Portable C6	Exterior	Pipe	PVC	C	Intact	Negative	0	0.02	0	0.02	-0.61	1.1
200	10/30/17	Paint	Portable C6	Exterior	Downspout	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.46	0.99
201	10/30/17	Paint	Portable C6	Exterior	Wall panel	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.3	1.9
202	10/30/17	Paint	Portable C6	Exterior	Wall	Wood	C	Intact	Negative	0	0.02	0	0.02	0.03	1.96
203	10/30/17	Paint	Portable C6	Interior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.22	2.68
204	10/30/17	Paint	Portable C6	Interior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.27	2.46
205	10/30/17	Paint	Portable C6	Interior	Shelf	Wood	A	Intact	Negative	0	0.02	0	0.02	0.5	1.5
206	10/30/17	Paint	Portable C6	Interior	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.05	1.49
207	10/30/17	Paint	Portable C6	Interior	Shelf	Metal	B	Intact	Negative	0	0.02	0	0.02	0.06	3.07
208	10/30/17	Paint	Portable C6	Interior	Cabinet	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.23	2.19

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
209	10/30/17	Paint	Portable C6	Interior	Electrical panel	Metal	C	Intact	Negative	0	0.02	0	0.02	0.29	2.65
210	10/30/17	Paint	Portable C6	Interior	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.42	1.58
211	10/30/17	Paint	Portable C6	Interior	Countertop	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.51	1.51
212	10/30/17	Paint	Portable C6	Interior	Cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.07	2.35
213	10/30/17	Paint	Portable C6	Interior	Cabinet	Wood	D	Intact	Negative	0	0.02	0	0.02	0.26	1.92
214	10/30/17	Paint	Portable C6	Interior	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.65	2.09
215	10/30/17	Paint	Portable C6	Interior	Ceiling beam	Metal	Upper	Intact	Negative	0.01	0.05	0.01	0.05	0.27	3.02
216	10/30/17	Paint	Portable C6	Interior	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.03	2.8
217	10/30/17	Paint			Calibrate				Positive	1.3	0.4	1.3	0.4	0.8	2.2
218	10/30/17	Paint			Calibrate				Positive	1.1	0.3	1.1	0.3	0.7	1.8
219	10/30/17	Paint			Calibrate				Positive	1.2	0.4	1.2	0.4	0.8	2.3
220	10/31/17	Paint			Shutter calibrate					1.83	0	0.27	0	0	0
221	10/31/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
222	10/31/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.3
223	10/31/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.4
224	10/31/17	Paint	Multi-Purpose Building	Office	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.09	1.69

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
225	10/31/17	Paint	Multi-Purpose Building	Office	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.28	2.32
226	10/31/17	Paint	Multi-Purpose Building	Office	Wall	Drywall	A	Intact	Negative	0.13	0.56	0.06	0.09	0.13	0.56
227	10/31/17	Paint	Multi-Purpose Building	Office	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.24	0.76
228	10/31/17	Paint	Multi-Purpose Building	Office	Wall	Drywall	C	Intact	Negative	0.04	0.59	0	0.02	0.04	0.59
229	10/31/17	Paint	Multi-Purpose Building	Office	Wall	Drywall	D	Intact	Null	0	0.02	0	0.02	0.26	0.98
230	10/31/17	Paint	Multi-Purpose Building	Office	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.17	0.92
231	10/31/17	Paint	Multi-Purpose Building	Office	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.06	2.05
232	10/31/17	Paint	Multi-Purpose Building	Supplies room	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.26	1.7
233	10/31/17	Paint	Multi-Purpose Building	Supplies room	Door frame	Wood	D	Intact	Null	0.04	0.19	0.04	0.19	0.5	3.6
234	10/31/17	Paint	Multi-Purpose Building	Supplies room	Door frame	Wood	D	Intact	Negative	0.03	0.06	0.03	0.06	-0.17	1.27
235	10/31/17	Paint	Multi-Purpose Building	Supplies room	Wall	Plaster	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.15	1.01
236	10/31/17	Paint	Multi-Purpose Building	Supplies room	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	-0.08	0.61
237	10/31/17	Paint	Multi-Purpose Building	Supplies room	Wall	Plaster	B	Intact	Negative	0.01	0.02	0.01	0.02	0.11	0.93
238	10/31/17	Paint	Multi-Purpose Building	Supplies room	Pipe	Metal	Upper	Intact	Negative	0.06	0.11	0.06	0.11	-0.03	2.78
239	10/31/17	Paint	Multi-Purpose Building	Supplies room	Wall	Plaster	A	Intact	Negative	0.02	0.02	0.02	0.02	-0.27	0.95
240	10/31/17	Paint	Multi-Purpose Building	Supplies room	Wall	Plaster	C	Intact	Negative	0.02	0.02	0.02	0.02	-0.09	1.02

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
241	10/31/17	Paint	Multi-Purpose Building	Supplies room	Wall	FRP	D	Intact	Negative	0	0.02	0	0.02	0.09	0.89
242	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	0.11	1.62
243	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Metal	A	Intact	Negative	0.11	0.13	0.11	0.13	0.01	2.6
244	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0.08	1.83
245	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.15	2.44
246	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.27	1.86
247	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Wood	B	Intact	Negative	0.2	0.27	0.2	0.27	0.04	1.57
248	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.1	2.61
249	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Wood	C	Intact	Negative	0.14	0.2	0.14	0.2	0.09	1.56
250	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.5	2.6
251	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Wood	C	Intact	Negative	0.1	0.17	0.1	0.17	0.4	1.7
252	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Wood	D	Intact	Negative	0.1	0.14	0.1	0.14	-0.06	1.41
253	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.05	1.73
254	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-1.09	2.51
255	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.31	1.99
256	10/31/17	Paint	Multi-Purpose Building	Kitchen	Door frame	Wood	D	Intact	Negative	0.1	0.13	0.1	0.13	0.08	2.71

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
257	10/31/17	Paint	Multi-Purpose Building	Kitchen	Floor tile	Ceramic	Lower	Intact	Negative	0.07	0.19	0.07	0.19	-0.39	2.21
258	10/31/17	Paint	Multi-Purpose Building	Kitchen	Fume hood	Metal	Upper	Intact	Negative	0.16	0.04	0.16	0.04	0.17	0.38
259	10/31/17	Paint	Multi-Purpose Building	Kitchen	Pipe	Metal	center	Intact	Negative	0.2	0.22	0.2	0.22	-0.29	2.51
260	10/31/17	Paint	Multi-Purpose Building	Kitchen	Floor drain	Porcelain	Lower	Intact	Negative	0	0.02	0	0.02	0	0.88
261	10/31/17	Paint	Multi-Purpose Building	Kitchen	Wall	FRP	A	Intact	Negative	0	0.02	0	0.02	-0.07	0.84
262	10/31/17	Paint	Multi-Purpose Building	Kitchen	Fume hood soffit	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.04	0.66
263	10/31/17	Paint	Multi-Purpose Building	Kitchen	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.12	1.88
264	10/31/17	Paint	Multi-Purpose Building	Kitchen	Ceiling	Wallboard	Upper	Intact	Null	0.21	1.1	0	0.04	0.21	1.1
265	10/31/17	Paint	Multi-Purpose Building	Kitchen	Cabinet	Wallboard	Upper	Intact	Negative	0	0.02	0	0.02	-0.03	0.48
266	10/31/17	Paint	Multi-Purpose Building	Kitchen	Wall	Plaster	A	Intact	Negative	0.09	0.07	0.09	0.07	0.3	0.84
267	10/31/17	Paint	Multi-Purpose Building	Kitchen	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.07	0.6
268	10/31/17	Paint	Multi-Purpose Building	Kitchen	Wall	Plaster	C	Intact	Negative	0.08	0.07	0.08	0.07	0.5	0.7
269	10/31/17	Paint	Multi-Purpose Building	Kitchen	Wall	Plaster	D	Intact	Negative	0.12	0.09	0.12	0.09	0.4	0.7
270	10/31/17	Paint	Multi-Purpose Building	Kitchen	Window frame	Metal	D	Intact	Negative	0.13	0.16	0.13	0.16	-0.31	2.72
271	10/31/17	Paint	Multi-Purpose Building	Kitchen	Window casing	Wood	D	Intact	Negative	0.05	0.07	0.05	0.07	0.4	1.3
272	10/31/17	Paint	Multi-Purpose Building	Kitchen	Fridge/freezer wall	Metal	C	Intact	Null	0	0.02	0	0.02	-0.66	6.66

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
273	10/31/17	Paint	Multi-Purpose Building	Kitchen	Fridge/freezer wall	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.44	1.12
274	10/31/17	Paint	Multi-Purpose Building	Kitchen	Sink	Porcelain	B	Intact	Negative	0.02	0.04	0.02	0.04	-0.25	2.33
275	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Door	Wood	C	Intact	Null	0	0.26	0	0.26	-0.47	3.31
276	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.37	1.58
277	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Door frame	Metal	C	Intact	Negative	0	0.03	0	0.03	-0.19	2.34
278	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.21	0.76
279	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.08	0.42
280	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall	Drywall	C	Intact	Null	0.01	0.02	0.01	0.02	0.04	0.67
281	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.7	0.3
282	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.25	0.95
283	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.5	0.3
284	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Wall tile	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	0.02	1.04
285	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.17	1.19
286	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Toilet	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.15	2.96
287	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Sink	Porcelain	B	Intact	Negative	0.02	0.04	0.02	0.04	-0.61	2.28
288	10/31/17	Paint	Multi-Purpose Building	Kitchen restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.12	1.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
289	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0.09	1.61
290	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.39	2.5
291	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.6	2.68
292	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Door frame	Metal	D	Intact	Negative	0.03	0.06	0.03	0.06	-0.12	2.51
293	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall	Plaster	A	Intact	Negative	0	0.02	0	0.02	-0.01	0.61
294	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	-0.21	0.95
295	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall	Drywall	B	Intact	Negative	0.01	0.02	0.01	0.02	0.15	0.72
296	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall	Plaster	C	Intact	Negative	0	0.02	0	0.02	-0.07	0.95
297	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.03	1.02
298	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Pipe	Metal	C	Intact	Negative	0.01	0.02	0.01	0.02	0.6	3
299	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.5
300	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Pipe	Metal	B	Fair	Negative	0.03	0.05	0.03	0.05	0.17	2.9
301	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	0.4	1.5
302	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	0.11	0.94
303	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.4	2.4
304	10/31/17	Paint	Multi-Purpose Building	Mechanical room	Server cabinet	Metal	A	Intact	Negative	0	0.02	0	0.02	0.6	2.7

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
305	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.02	1.11
306	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.35	2.42
307	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Window frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.34	2.4
308	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Wall	Plaster	A	Intact	Null	0	0.02	0	0.02	-0.4	4.42
309	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Wall	Plaster	A	Intact	Negative	0.01	0.02	0.01	0.02	0.4	0.7
310	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Fold-up lunch table casing	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.33	2.24
311	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door	Wood	B	Intact	Negative	0.03	0.1	0.03	0.1	-0.23	1.31
312	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Metal	B	Intact	Negative	0.16	0.19	0.16	0.19	-0.07	2.48
313	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.25	2.55
314	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Metal	B	Intact	Null	0	0.02	0	0.02	-0.54	13.6
315	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Metal	B	Intact	Negative	0.01	0.04	0.01	0.04	-0.07	2.69
316	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	0.13	0.9
317	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Window casing	Wood	B	Intact	Negative	0	0.02	0	0.02	0.5	1.5
318	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Wall guard	Wood	B	Intact	Negative	0	0.02	0	0.02	0.5	1.7
319	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Window sill	Wood	C	Intact	Negative	0.11	0.14	0.11	0.14	0.3	1.09
320	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.5

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
321	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Wood	C	Intact	Negative	0.02	0.06	0.02	0.06	0.02	1.51
322	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	0.05	0.65
323	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0.15	1.54
324	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Door frame	Metal	C	Intact	Negative	0.11	0.13	0.11	0.13	-0.05	2.51
325	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Window casing	Wood	A	Intact	Negative	0.18	0.16	0.18	0.16	0.19	1.04
326	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.14	2.25
327	10/31/17	Paint	Multi-Purpose Building	Cafeteria	Ceiling beam	Metal	Upper	Intact	Negative	0.07	0.11	0.07	0.11	-0.24	2.12
328	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.04	0.67
329	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.29	2.47
330	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door frame	Wood	A	Intact	Negative	0.15	0.2	0.15	0.2	0.06	1.69
331	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Window casing	Wood	A	Intact	Negative	0.1	0.11	0.1	0.11	0.23	1.27
332	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.58	1.82
333	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door frame	Metal	B	Intact	Negative	0.08	0.1	0.08	0.1	-0.52	2.64
334	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	0.23	0.93
335	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Baseboard	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.3
336	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Pony wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.33	0.79

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
337	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Soffit	Drywall	B	Intact	Negative	0.3	0.3	0	0.02	0.3	0.3
338	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Wall	Plaster	C	Intact	Negative	0	0.02	0	0.02	0.26	0.82
339	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Wall	Plaster	D	Intact	Negative	0.12	0.08	0.12	0.08	-0.36	0.91
340	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.08	1.65
341	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Door frame	Metal	D	Intact	Negative	0.12	0.13	0.12	0.13	-0.02	2.47
342	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Floor	Wood	Lower	Intact	Negative	0	0.02	0	0.02	-0.08	0.38
343	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling vent louver	Metal	Upper	Intact	Null	0.11	0.35	0.11	0.35	-0.55	2.41
344	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling vent louver	Metal	Upper	Intact	Negative	0.04	0.05	0.04	0.05	-0.25	1.03
345	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling vent louver frame	Wood	Upper	Intact	Negative	0.09	0.16	0.09	0.16	-0.1	1.39
346	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling vent	Metal	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.22	1.88
347	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling vent	Metal	Upper	Intact	Negative	0.02	0.09	0.02	0.09	0.4	2.9
348	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Ceiling tile	Acoustic	Upper	Intact	Negative	0	0.02	0	0.02	0.6	1.5
349	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.08	2.42
350	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.39	1.89
351	10/31/17	Paint	Multi-Purpose Building	Cafeteria stage	Transom	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.05	1.95
352	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	A	Intact	Null	0.25	0.13	0.25	0.13	0.27	1.07

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
353	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	A	Intact	Negative	0.3	0.15	0.3	0.15	-0.33	1.05
354	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	C	Intact	Negative	0.14	0.06	0.14	0.06	0.24	0.74
355	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	B	Intact	Null	0.1	0.17	0.1	0.17	0.7	2.8
356	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	B	Intact	Null	0.7	2	0.7	2	-0.2	5.08
357	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	B	Intact	Negative	0.3	0.14	0.3	0.14	0.13	0.91
358	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall	Plaster	D	Intact	Negative	0.17	0.07	0.17	0.07	0.4	0.7
359	10/31/17	Paint	Multi-Purpose Building	Stage access	Floor tile	Ceramic	Lower	Intact	Negative	0.01	0.03	0.01	0.03	-0.24	2.51
360	10/31/17	Paint	Multi-Purpose Building	Stage access	Stair	Wood	Lower	Intact	Negative	0	0.03	0	0.03	0	1.71
361	10/31/17	Paint	Multi-Purpose Building	Stage access	Stringer	Wood	A	Intact	Negative	0.05	0.13	0.05	0.13	0.8	1.5
362	10/31/17	Paint	Multi-Purpose Building	Stage access	Baseboard	Wood	C	Intact	Negative	0.11	0.13	0.11	0.13	0.9	1.1
363	10/31/17	Paint	Multi-Purpose Building	Stage access	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	0.02	1.76
364	10/31/17	Paint	Multi-Purpose Building	Stage access	Door frame	Metal	C	Intact	Negative	0.07	0.13	0.07	0.13	-0.14	1.87
365	10/31/17	Paint	Multi-Purpose Building	Stage access	Ceiling	Plaster	Upper	Intact	Negative	0.22	0.05	0.22	0.05	0.8	0.4
366	10/31/17	Paint	Multi-Purpose Building	Stage access	Cabinet	Wood	C	Intact	Negative	0.12	0.17	0.12	0.17	0.09	1.3
367	10/31/17	Paint	Multi-Purpose Building	Stage access	Cabinet frame	Wood	C	Intact	Negative	0.11	0.14	0.11	0.14	-0.01	1.45
368	10/31/17	Paint	Multi-Purpose Building	Stage access	Wall panel	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.26	2.32

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
369	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.01	1.65
370	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Door frame	Metal	B	Intact	Negative	0.06	0.07	0.06	0.07	-0.22	2.36
371	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.18	0.75
372	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Wall	Plaster	C	Intact	Null	0	0.02	0	0.02	0.7	1.9
373	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Wall	Plaster	C	Intact	Negative	0	0.02	0	0.02	0.2	0.94
374	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	0.3	0.71
375	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Ceiling	Plaster	Upper	Intact	Negative	0.01	0.02	0.01	0.02	0.5	0.7
376	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Floor	Wood	Lower	Intact	Negative	0.01	0.04	0.01	0.04	0.06	1.51
377	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Baseboard	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.22	1.36
378	10/31/17	Paint	Multi-Purpose Building	Storage room 3	Ceiling access	Wood	Upper	Intact	Negative	0	0.02	0	0.02	-0.27	1.28
379	10/31/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
380	10/31/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.3
381	10/31/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.3
382	10/31/17	Paint	Multi-Purpose Building	Handicap access	Lift	Metal	A	Intact	Negative	0	0.02	0	0.02	0.27	2.38
383	10/31/17	Paint	Multi-Purpose Building	Exterior	Fascia	Wood	C	Intact	Negative	0.02	0.05	0.02	0.05	0.23	1.3
384	10/31/17	Paint	Multi-Purpose Building	Exterior	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	0.16	2.03

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
385	10/31/17	Paint	Multi-Purpose Building	Exterior	Overhang	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.5	0.7
386	10/31/17	Paint	Multi-Purpose Building	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.02	1.96
387	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.03	1.03
388	10/31/17	Paint	Multi-Purpose Building	Exterior	Vent	Metal	C	Intact	Negative	0.01	0.02	0.01	0.02	0.17	2.29
389	10/31/17	Paint	Multi-Purpose Building	Exterior	Gutter	Metal	D	Intact	Negative	0.04	0.14	0.04	0.14	-0.37	1.94
390	10/31/17	Paint	Multi-Purpose Building	Exterior	Pipe	Metal	C	Intact	Negative	0	0.02	0	0.02	0.9	2.9
391	10/31/17	Paint	Multi-Purpose Building	Exterior	Pipe	Metal	C	Intact	Null	0.16	0.17	0.16	0.17	-0.16	1.03
392	10/31/17	Paint	Multi-Purpose Building	Exterior	Pipe	Metal	C	Intact	Negative	0.06	0.14	0.06	0.14	0.7	2.9
393	10/31/17	Paint	Multi-Purpose Building	Exterior	Vent	Metal	C	Intact	Negative	0.01	0.05	0.01	0.05	-0.35	2.2
394	10/31/17	Paint	Multi-Purpose Building	Exterior	Flashing	Metal	A	Intact	Negative	0.01	0.04	0.01	0.04	-0.4	1.82
395	10/31/17	Paint	Multi-Purpose Building	Exterior	HVAC unit	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.05	2.06
396	10/31/17	Paint	Multi-Purpose Building	Exterior	HVAC unit	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.2	2.21
397	10/31/17	Paint	Multi-Purpose Building	Exterior	Roof jack	Metal	Roof	Intact	Negative	0.03	0.07	0.03	0.07	-0.83	2.03
398	10/31/17	Paint	Multi-Purpose Building	Exterior	HVAC unit	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.1	2.13
399	10/31/17	Paint	Multi-Purpose Building	Exterior	HVAC unit	Metal	Roof	Intact	Negative	0	0.02	0	0.02	-0.08	1.97
400	10/31/17	Paint	Multi-Purpose Building	Exterior	Flashing	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.4	0.86

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
401	10/31/17	Paint	Multi-Purpose Building	Exterior	Gutter	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.03	1.91
402	10/31/17	Paint	Multi-Purpose Building	Exterior	Drip edge	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.08	2
403	10/31/17	Paint	Multi-Purpose Building	Exterior	Fascia	Wood	B	Intact	Negative	0.03	0.07	0.03	0.07	0.13	1.12
404	10/31/17	Paint	Multi-Purpose Building	Exterior	Overhang	Stucco	B	Intact	Negative	0.01	0.02	0.01	0.02	0.02	1.03
405	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	-0.15	1.12
406	10/31/17	Paint	Multi-Purpose Building	Exterior	Fence	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.42	3.07
407	10/31/17	Paint	Multi-Purpose Building	Exterior	Window casing	Wood	C	Intact	Negative	0.07	0.12	0.07	0.12	-0.06	1.7
408	10/31/17	Paint	Multi-Purpose Building	Exterior	Cinderblock coping	Concrete	C	Intact	Negative	0.03	0.03	0.03	0.03	-0.12	1.02
409	10/31/17	Paint	Multi-Purpose Building	Exterior	Window casing	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.06	1.39
410	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Cinderblock	B	Intact	Negative	0.01	0.02	0.01	0.02	0.13	0.97
411	10/31/17	Paint	Multi-Purpose Building	Exterior	Riser	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.3
412	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.16	2.19
413	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	B	Intact	Null	0.01	0.02	0.01	0.02	0.5	1
414	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	B	Intact	Null	0	0.03	0	0.03	0.9	4.8
415	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.04	1
416	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	-0.36	0.95

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
417	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.54	2.58
418	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Metal	A	Intact	Null	0	0.04	0	0.04	0.17	6.03
419	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Metal	A	Intact	Negative	0	0.03	0	0.03	-0.47	2.61
420	10/31/17	Paint	Multi-Purpose Building	Exterior	Window casing	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.17	2.61
421	10/31/17	Paint	Multi-Purpose Building	Exterior	Downspout	Metal	A	Intact	Negative	0.06	0.17	0.06	0.17	0.5	2.5
422	10/31/17	Paint	Multi-Purpose Building	Exterior	Window shade	Metal	A	Intact	Negative	-0.6	1.25	0.02	0.06	-0.6	1.25
423	10/31/17	Paint	Multi-Purpose Building	Exterior	Window sill	Wood	A	Intact	Negative	0.3	0.38	0.3	0.38	-0.09	1.45
424	10/31/17	Paint	Multi-Purpose Building	Exterior	Window casing	Wood	A	Intact	Negative	0.24	0.29	0.24	0.29	0.7	1.7
425	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Metal	B	Intact	Negative	0.14	0.14	0.14	0.14	-0.01	1.53
426	10/31/17	Paint	Multi-Purpose Building	Exterior	Floor stripe	Concrete	B	Intact	Negative	0	0.02	0	0.02	-0.44	1.15
427	10/31/17	Paint	Multi-Purpose Building	Exterior	Pipe	Metal	A	Intact	Negative	0.11	0.21	0.11	0.21	0.27	2.5
428	10/31/17	Paint	Multi-Purpose Building	Exterior	Mural	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.01	0.96
429	10/31/17	Paint	Multi-Purpose Building	Exterior	Mural	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.04	0.97
430	10/31/17	Paint	Multi-Purpose Building	Exterior	Mural	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.07	0.88
431	10/31/17	Paint	Multi-Purpose Building	Exterior	Floor stripe	Concrete	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.15	1.07
432	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.12	2.45

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
433	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.45	1.3
434	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.35	2.78
435	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Wood	D	Intact	Negative	0.09	0.15	0.09	0.15	0.02	1.2
436	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Stucco	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.11	1.06
437	10/31/17	Paint	Multi-Purpose Building	Exterior	Gutter	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.23	1.82
438	10/31/17	Paint	Multi-Purpose Building	Exterior	Drip edge	Metal	D	Intact	Negative	0.03	0.11	0.03	0.11	0.03	2.09
439	10/31/17	Paint	Multi-Purpose Building	Exterior	Fascia	Wood	D	Intact	Negative	0.04	0.09	0.04	0.09	-0.12	1.2
440	10/31/17	Paint	Multi-Purpose Building	Exterior	Overhang	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.19	0.86
441	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.59	2.69
442	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Wood	D	Intact	Negative	0.03	0.07	0.03	0.07	0.21	1.5
443	10/31/17	Paint	Multi-Purpose Building	Exterior	Downspout	Metal	D	Intact	Negative	0.1	0.17	0.1	0.17	0.22	2.04
444	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall panel	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.15	1.66
445	10/31/17	Paint	Multi-Purpose Building	Exterior	Floor stripe	Asphalt	D	Intact	Negative	0	0.02	0	0.02	-0.79	1.85
446	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Cinderblock	D	Intact	Negative	0.02	0.04	0.02	0.04	0.12	0.95
447	10/31/17	Paint	Multi-Purpose Building	Exterior	Gate frame	Wood	D	Intact	Negative	0.15	0.2	0.15	0.2	0.22	1.44
448	10/31/17	Paint	Multi-Purpose Building	Exterior	Window frame	Metal	D	Intact	Negative	0.06	0.08	0.06	0.08	0.22	2.59

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
449	10/31/17	Paint	Multi-Purpose Building	Exterior	Window sill	Wood	D	Intact	Negative	0.03	0.05	0.03	0.05	0.7	1.4
450	10/31/17	Paint	Multi-Purpose Building	Exterior	Transom	Metal	D	Intact	Negative	0	0.02	0	0.02	0.08	2.55
451	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.33	2.54
452	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Wood	D	Intact	Negative	0.12	0.22	0.12	0.22	0.19	1.52
453	10/31/17	Paint	Multi-Purpose Building	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.42	2.62
454	10/31/17	Paint	Multi-Purpose Building	Exterior	Door frame	Wood	C	Intact	Negative	0.06	0.11	0.06	0.11	0.3	1.82
455	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	0.06	1
456	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall panel	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	0.13	1.7
457	10/31/17	Paint	Multi-Purpose Building	Exterior	Wall trim	Wood	C	Intact	Negative	0.08	0.18	0.08	0.18	-0.05	1.34
458	10/31/17	Paint	Multi-Purpose Building	Exterior	Window panel	Wood	D	Intact	Negative	0.03	0.11	0.03	0.11	-0.13	1.54
459	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.08	2.57
460	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Door frame	Wood	C	Peeling	Negative	0.05	0.09	0.05	0.09	0.27	1.41
461	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	-0.1	0.85
462	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Wall	Stucco	B	Intact	Negative	0.01	0.02	0.01	0.02	0.11	0.95
463	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	-0.22	1.16
464	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.56	1.11

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
465	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Window panel	Wood	D	Intact	Negative	0.02	0.06	0.02	0.06	-0.2	1.26
466	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Vent	Metal	A	Intact	Null	0.15	0.44	0.15	0.44	-0.16	2.05
467	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Vent	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.15	2.56
468	10/31/17	Paint	Multi-Purpose Building	Exterior enclosure	Ceiling	Stucco	Upper	Intact	Negative	0.01	0.02	0.01	0.02	0.8	0.4
469	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 1**	**Riser**	**Metal**	**A**	**Intact**	**Positive**	**3.5**	**1.1**	**3.5**	**1.1**	**3.2**	**3.2**
470	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 1**	**Ceiling**	**Wood**	**Upper**	**Intact**	**Positive**	**1.6**	**0.8**	**1.6**	**0.6**	**1.6**	**0.8**
471	10/31/17	Paint	Campus Wide	Covered walkway 1	Fascia	Wood	C	Intact	Negative	0	0.02	0	0.02	0.04	1.31
472	10/31/17	Paint	Campus Wide	Covered walkway 1	Drip edge	Metal	A	Peeling	Negative	0.01	0.03	0.01	0.03	0.5	2
473	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 1**	**Fascia**	**Wood**	**A**	**Intact**	**Positive**	**2**	**1**	**2**	**1**	**1.5**	**1.4**
474	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 2**	**Riser**	**Metal**	**B**	**Intact**	**Positive**	**2.3**	**0.8**	**2.3**	**0.8**	**1.8**	**3.2**
475	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 2**	**Ceiling**	**Wood**	**Upper**	**Intact**	**Positive**	**1.3**	**0.5**	**1**	**0.3**	**1.3**	**0.5**
476	**10/31/17**	**Paint**	**Campus Wide**	**Covered walkway 2**	**Fascia**	**Wood**	**D**	**Intact**	**Positive**	**1.8**	**0.6**	**1.8**	**0.6**	**2.3**	**1.9**
477	10/31/17	Paint	Campus Wide	Covered walkway 2	Drip edge	Metal	D	Intact	Negative	0.01	0.05	0.01	0.05	0.1	2.14
478	10/31/17	Paint	Campus Wide	Lunch shelter	Riser	Metal	C	Intact	Negative	0	0.02	0	0.02	0.08	2.65
479	10/31/17	Paint	Campus Wide	Lunch shelter	Riser	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.06	2.49
480	10/31/17	Paint	Campus Wide	Lunch shelter	Riser	Metal	B	Intact	Negative	0	0.02	0	0.02	0	2.89

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
481	10/31/17	Paint	Campus Wide	Lunch shelter	Lunch table	Metal	A	Intact	Negative	0.5	0.1	0.5	0.1	0.7	0.4
482	10/31/17	Paint	Campus Wide	Lunch shelter	Lunch table	Metal	C	Intact	Negative	0	0.02	0	0.02	0.09	2.52
483	10/31/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.6
484	10/31/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.17	0.33
485	10/31/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.5
486	11/1/17	Paint			Shutter calibrate					1.76	0	0.36	0	0	0
487	11/1/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.4
488	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.27	0.39
489	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.25	0.44
490	11/1/17	Paint	Campus Wide	Covered walkway 3	Ceiling	Wood	Upper	Intact	Negative	-0.09	0.67	0.13	0.22	-0.09	0.67
491	11/1/17	Paint	Campus Wide	Covered walkway 3	Drip edge	Plaster	A	Peeling	Negative	0.01	0.04	0.01	0.04	-0.01	1.89
492	11/1/17	Paint	Campus Wide	Covered walkway 3	Fascia	Wood	A	Intact	Negative	0.1	0.17	0.1	0.17	0.18	1.55
493	11/1/17	Paint	Campus Wide	Covered walkway 3	Support brace	Metal	D	Intact	Negative	0.28	0.29	0.28	0.29	0.6	2.2
494	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Null	0.2	0.44	0.2	0.44	-0.02	3.9
495	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Negative	0.3	0.3	0.3	0.3	0.8	1.7
496	**11/1/17**	**Paint**	**Campus Wide**	**Covered walkway 4**	**Riser**	**Metal**	**A**	**Intact**	**Positive**	**1.6**	**0.7**	**1.6**	**0.7**	**0.7**	**2.9**

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
497	11/1/17	Paint	Campus Wide	Covered walkway 4	Fascia	Wood	A	Intact	Negative	0.08	0.12	0.08	0.12	-0.16	1.26
498	11/1/17	Paint	Campus Wide	Covered walkway 4	Drip edge	Metal	A	Intact	Negative	0.02	0.09	0.02	0.09	-0.26	2.19
499	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Negative	0.3	0.29	0.3	0.29	0.29	1.41
500	11/1/17	Paint	Campus Wide	Covered walkway 4	Fascia	Wood	C	Intact	Negative	0.05	0.1	0.05	0.1	-0.33	1.72
501	11/1/17	Paint	Campus Wide	Covered walkway 4	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	0.07	2.11
502	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Negative	0.15	0.15	0.15	0.15	-0.03	1.33
503	11/1/17	Paint	Campus Wide	Covered walkway 4	Fascia	Wood	A	Intact	Negative	0.16	0.21	0.16	0.21	0.6	1.4
504	11/1/17	Paint	Campus Wide	Covered walkway 4	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.15	2.05
505	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Negative	0.13	0.13	0.13	0.13	-0.01	1.54
506	11/1/17	Paint	Campus Wide	Covered walkway 4	Ceiling	Wood	Upper	Intact	Negative	0.15	0.18	0.15	0.18	0.13	1.74
507	11/1/17	Paint	Campus Wide	Covered walkway 4	Fascia	Wood	C	Intact	Negative	0.17	0.22	0.17	0.22	0.24	1.5
508	11/1/17	Paint	Campus Wide	Covered walkway 4	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.14	2.22
509	**11/1/17**	**Paint**	**Campus Wide**	**Covered walkway 5**	**Ceiling**	**Wood**	**Upper**	**Intact**	**Positive**	**1.5**	**0.6**	**1.5**	**0.6**	**1.9**	**2**
510	**11/1/17**	**Paint**	**Campus Wide**	**Covered walkway 5**	**Fascia**	**Wood**	**C**	**Intact**	**Positive**	**2.1**	**1**	**2.1**	**1**	**1.7**	**2.3**
511	**11/1/17**	**Paint**	**Campus Wide**	**Covered walkway 5**	**Riser**	**Metal**	**C**	**Intact**	**Positive**	**12.3**	**6.1**	**7.1**	**2.9**	**12.3**	**6.1**
512	11/1/17	Paint	Campus Wide	Covered walkway 5	Drip edge	Metal	C	Intact	Negative	0.01	0.05	0.01	0.05	-0.14	2.01

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
513	11/1/17	Paint	Campus Wide	Covered walkway 5	Drip edge	Metal	A	Intact	Null	0	0.04	0	0.04	-0.44	6.38
514	11/1/17	Paint	Campus Wide	Covered walkway 5	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.35	2.1
515	11/1/17	Paint	Campus Wide	Covered walkway 5	Conduit	Metal	Upper	Intact	Negative	0.21	0.38	0.21	0.38	-0.01	2.42
516	11/1/17	Paint	Campus Wide	Covered walkway 5	Drip edge	Metal	D	Intact	Negative	0.01	0.02	0.01	0.02	0.14	2.05
517	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Overhang**	**Wood**	**D**	**Intact**	**Positive**	**1.3**	**0.5**	**1.3**	**0.5**	**1.3**	**0.8**
518	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Fascia**	**Wood**	**D**	**Intact**	**Positive**	**2**	**0.9**	**2**	**0.9**	**2.5**	**2.1**
519	11/1/17	Paint	Building F	Exterior	Overhang beam	Wood	D	Intact	Negative	0.4	0.2	0.4	0.2	0.6	0.6
520	11/1/17	Paint	Building F	Exterior	Drip edge	Metal	D	Intact	Null	0.02	0.38	0.02	0.38	-0.36	5.79
521	11/1/17	Paint	Building F	Exterior	Drip edge	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.3
522	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.22	2.82
523	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Door frame**	**Metal**	**D**	**Intact**	**Positive**	**1**	**0.2**	**1**	**0.2**	**0.8**	**1**
524	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Window frame**	**Metal**	**D**	**Intact**	**Positive**	**1.5**	**0.7**	**1.5**	**0.7**	**1.7**	**3.1**
525	11/1/17	Paint	Building F	Exterior	Wall	Cinderblock	D	Intact	Negative	0.02	0.05	0.02	0.05	0.17	0.83
526	11/1/17	Paint	Building F	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	0.5	1.3
527	11/1/17	Paint	Building F	Exterior	Coping on cinderblock	Concrete	D	Intact	Negative	0.03	0.05	0.03	0.05	-0.13	1.16
528	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.13	2.1

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
529	11/1/17	Paint	Building F	Exterior	Fire extinguisher case	Metal	D	Intact	Negative	0.17	0.22	0.17	0.22	-0.26	2.31
530	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.3	2.45
531	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.01	2.81
532	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.88	2.66
533	11/1/17	Paint	Building F	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.28	2.56
534	11/1/17	Paint	Building F	Exterior	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.26	1.08
535	11/1/17	Paint	Building F	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	0.27	0.79
536	11/1/17	Paint	Building F	Exterior	Electrical box	Metal	A	Intact	Negative	0.02	0.07	0.02	0.07	0.4	2.8
537	11/1/17	Paint	Building F	Exterior	Electrical box panel	Wood	A	Intact	Negative	0	0.02	0	0.02	0.12	1.73
538	11/1/17	Paint	Building F	Exterior	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.01	1.74
539	11/1/17	Paint	Building F	Exterior	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	0.4	2.5
540	11/1/17	Paint	Building F	Exterior	Fence	Metal	A	Intact	Negative	0	0.02	0	0.02	0.19	2.38
541	11/1/17	Paint	Building F	Exterior	Conduit	Metal	A	Intact	Negative	0.1	0.24	0.1	0.24	0.29	2.84
542	11/1/17	Paint	Building F	Exterior	Wall	Stucco	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.22	1.03
543	11/1/17	Paint	Building F	Exterior	Wall	Stucco	B	Intact	Null	0.04	0.1	0.04	0.1	-0.2	1.02
544	11/1/17	Paint	Building F	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	0.4	2.6

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
545	11/1/17	Paint	Building F	Exterior	Conduit	Metal	B	Intact	Negative	0.09	0.18	0.09	0.18	-0.06	2.73
546	11/1/17	Paint	Building F	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.3	2.5
547	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Window sill**	**Wood**	**B**	**Peeling**	**Positive**	**1.6**	**0.7**	**1.6**	**0.7**	**1.5**	**2**
548	**11/1/17**	**Paint**	**Building F**	**Exterior**	**Overhang**	**Wood**	**B**	**Intact**	**Positive**	**1.6**	**0.7**	**1.6**	**0.7**	**1.8**	**1.4**
549	11/1/17	Paint	Building F	Exterior	Overhang beam	Wood	B	Intact	Negative	0.4	0.2	0.4	0.2	0.7	0.5
550	11/1/17	Paint	Building F	Exterior	Window sill	Metal	B	Intact	Null	0	0.03	0	0.03	0.7	5.8
551	11/1/17	Paint	Building F	Exterior	Window sill	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.26	0.87
552	11/1/17	Paint	Building F	Exterior	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.51	2.14
553	11/1/17	Paint	Building F	Exterior	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.61	2.34
554	11/1/17	Paint	Building F	Exterior	Door frame	Metal	D	Intact	Negative	0.05	0.07	0.05	0.07	-0.93	2.44
555	11/1/17	Paint	Building F	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.31	1.16
556	11/1/17	Paint	Building F	Exterior	Floor stripe	Concrete	D	Intact	Null	0	0.02	0	0.02	0.16	1.05
557	11/1/17	Paint	Building F	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.08	1.19
558	11/1/17	Paint	Building F	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.39	1.01
559	11/1/17	Paint	Building F	Room F3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.42	2.45
560	**11/1/17**	**Paint**	**Building F**	**Room F3**	**Door frame**	**Metal**	**D**	**Intact**	**Positive**	**2**	**0.8**	**2**	**0.8**	**1.4**	**2.8**

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
561	11/1/17	Paint	Building F	Room F3	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.02	1.03
562	11/1/17	Paint	Building F	Room F3	Cinderblock coping	Concrete	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.5	1.14
563	11/1/17	Paint	Building F	Room F3	Riser	Wood	D	Intact	Negative	0.3	0.27	0.3	0.27	0.8	1.6
564	**11/1/17**	**Paint**	**Building F**	**Room F3**	**Window frame**	**Metal**	**D**	**Intact**	**Positive**	**1.7**	**0.6**	**1.7**	**0.6**	**1.5**	**2.6**
565	11/1/17	Paint	Building F	Room F3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.24	2.59
566	11/1/17	Paint	Building F	Room F3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.09	1.6
567	11/1/17	Paint	Building F	Room F3	Cabinet	Wood	C	Intact	Null	0	0.06	0	0.06	0.3	2.62
568	11/1/17	Paint	Building F	Room F3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.17	1.66
569	11/1/17	Paint	Building F	Room F3	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.07	1.52
570	11/1/17	Paint	Building F	Room F3	Cabinet	Wood	C	Intact	Negative	0.14	0.49	0.07	0.11	0.14	0.49
571	11/1/17	Paint	Building F	Room F3	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.15	1.63
572	11/1/17	Paint	Building F	Room F3	Closet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.67	1.28
573	11/1/17	Paint	Building F	Room F3	Ceiling beam	Wood	Upper	Intact	Negative	0.6	0.1	0.6	0.1	0.6	0.4
574	11/1/17	Paint	Building F	Room F3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.25	1.93
575	11/1/17	Paint	Building F	Conference F4	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.01	2.82
576	11/1/17	Paint	Building F	Conference F4	Door frame	Metal	D	Intact	Negative	0.04	0.09	0.04	0.09	-0.08	2.62

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
577	11/1/17	Paint	Building F	Conference F4	Door frame trim	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.1	1.33
578	11/1/17	Paint	Building F	Conference F4	Wall	Cinderblock	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.05	1
579	11/1/17	Paint	Building F	Conference F4	Server cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.41	2.98
580	11/1/17	Paint	Building F	Conference F4	Door	Wood	B	Intact	Negative	0	0.03	0	0.03	-0.34	1.68
581	11/1/17	Paint	Building F	Conference F4	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.14	2.22
582	11/1/17	Paint	Building F	Conference F4	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.54	1.59
583	11/1/17	Paint	Building F	Conference F4	Door frame	Metal	B	Intact	Negative	0.02	0.12	0.02	0.12	-0.12	2.72
584	11/1/17	Paint	Building F	Conference F4	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.1	1.73
585	**11/1/17**	**Paint**	**Building F**	**Conference F4**	**Fire alarm box**	**Metal**	**D**	**Intact**	**Positive**	**17.2**	**8.5**	**0**	**0.02**	**17.2**	**8.5**
586	11/1/17	Paint	Building F	Conference F4	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.8	2.1
587	11/1/17	Paint	Building F	Psychologist	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.28	1.71
588	11/1/17	Paint	Building F	Psychologist	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.14	2.66
589	11/1/17	Paint	Building F	Psychologist	Window sill	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.47	0.89
590	11/1/17	Paint	Building F	Psychologist	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	2.24
591	11/1/17	Paint	Building F	Room F2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.44	2.49
592	11/1/17	Paint	Building F	Room F2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.12	2.51

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
593	11/1/17	Paint	Building F	Room F2	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	0.12	1
594	11/1/17	Paint	Building F	Room F2	Cinderblock coping	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.4	1.11
595	11/1/17	Paint	Building F	Room F2	Riser	Wood	D	Intact	Negative	0.4	0.2	0.4	0.2	0.6	0.7
596	11/1/17	Paint	Building F	Room F2	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.32	1.26
597	11/1/17	Paint	Building F	Room F2	Cabinet	Wood	C	Intact	Negative	0.02	0.1	0.02	0.1	-0.1	1.55
598	11/1/17	Paint	Building F	Room F2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.27	1.27
599	11/1/17	Paint	Building F	Room F2	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	0.4	1.5
600	11/1/17	Paint	Building F	Room F2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.36	1.69
601	11/1/17	Paint	Building F	Room F2	Closet	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	-0.12	1.11
602	11/1/17	Paint	Building F	Room F2	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.11	1.62
603	11/1/17	Paint	Building F	Room F2	Ceiling beam	Wood	Upper	Intact	Negative	0.5	0.2	0.5	0.2	0.4	0.8
604	11/1/17	Paint	Building F	Room F2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.14	1.84
605	11/1/17	Paint	Building F	Room F2	Wall panel	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.01	1.5
606	**11/1/17**	**Paint**	**Building F**	**Room F2**	**Wall trim**	**Wood**	**D**	**Intact**	**Positive**	**1.6**	**0.7**	**1.6**	**0.7**	**1.4**	**1.8**
607	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6
608	11/1/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
609	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6
610	11/1/17	Paint	Building E	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	0.5	0.7
611	11/1/17	Paint	Building E	Exterior	Wall	Cinderblock	A	Intact	Negative	0.01	0.02	0.01	0.02	0.06	0.89
612	11/1/17	Paint	Building E	Exterior	Foundation	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.26	0.83
613	11/1/17	Paint	Building E	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.06	0.95
614	11/1/17	Paint	Building E	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.11	2.4
615	11/1/17	Paint	Building E	Exterior	Window frame	Metal	B	Intact	Negative	0.27	0.27	0.27	0.27	-0.14	2.56
616	11/1/17	Paint	Building E	Exterior	Window sill	Metal	B	Intact	Negative	0.13	0.16	0.13	0.16	0.6	1.5
617	11/1/17	Paint	Building E	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.09	2.64
618	11/1/17	Paint	Building E	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.52	2.53
619	11/1/17	Paint	Building E	Exterior	Conduit	Metal	B	Intact	Negative	0.18	0.26	0.18	0.26	0.14	2.01
620	11/1/17	Paint	Building E	Exterior	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.5	3
621	11/1/17	Paint	Building E	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.33	2.64
622	11/1/17	Paint	Building E	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.7	3.1
623	11/1/17	Paint	Building E	Exterior	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.23	2.55
624	11/1/17	Paint	Building E	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.04	0.97

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
625	11/1/17	Paint	Building E	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.11	2.65
626	11/1/17	Paint	Building E	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.28	2.34
627	11/1/17	Paint	Building E	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.7	2.51
628	11/1/17	Paint	Building E	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.44	2.89
629	11/1/17	Paint	Building E	Exterior	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.7	2.6
630	11/1/17	Paint	Building E	Exterior	Floor stripe	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.47	1.15
631	11/1/17	Paint	Building E	Exterior	Wall	Cinderblock	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.46	1.19
632	11/1/17	Paint	Building E	Exterior	Cinderblock coping	Brick	C	Intact	Negative	0.02	0.03	0.02	0.03	-0.01	1.13
633	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.15	2.58
634	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.29	0.35	0.29	0.35	-0.18	2.69
635	11/1/17	Paint	Building E	Exterior	Door vent	Metal	D	Intact	Negative	0	0.02	0	0.02	0.06	2.71
636	11/1/17	Paint	Building E	Exterior	Transom	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.44	2.53
637	11/1/17	Paint	Building E	Exterior	Wall	Cinderblock	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.58	1.15
638	11/1/17	Paint	Building E	Exterior	Cinderblock coping	Brick	D	Intact	Negative	0.1	0.14	0.1	0.14	-0.27	1.18
639	11/1/17	Paint	Building E	Exterior	Window frame	Metal	D	Intact	Negative	-0.11	0.68	0.15	0.11	-0.11	0.68
640	11/1/17	Paint	Building E	Exterior	Hand rail	Metal	D	Intact	Null	0.06	0.09	0.06	0.09	0.3	0.45

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
641	11/1/17	Paint	Building E	Exterior	Hand rail	Metal	D	Peeling	Negative	0	0.02	0	0.02	-0.24	2.48
642	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	2.13
643	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.19	0.26	0.19	0.26	-0.15	2.56
644	11/1/17	Paint	Building E	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	0.15	1.61
645	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.14	2.55
646	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.19	0.23	0.19	0.23	0.7	2.8
647	11/1/17	Paint	Building E	Exterior	Fire extinguisher case	Metal	D	Intact	Negative	0.3	0.35	0.3	0.35	0.4	2.9
648	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.03	2.64
649	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.15	0.29	0.15	0.29	-0.18	2.67
650	11/1/17	Paint	Building E	Exterior	Window frame	Metal	D	Intact	Negative	0.1	0.13	0.1	0.13	0.06	2.34
651	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.19	2.63
652	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.12	0.17	0.12	0.17	-0.22	2.75
653	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.05	2.7
654	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.2	0.22	0.2	0.22	-0.24	2.92
655	11/1/17	Paint	Building E	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.44	2.88
656	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Null	0.4	0.4	0.4	0.4	-0.4	2

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
657	11/1/17	Paint	Building E	Exterior	Door frame	Metal	D	Intact	Negative	0.3	0.34	0.3	0.34	-0.37	2.48
658	11/1/17	Paint	Building E	Exterior	Window frame	Metal	D	Intact	Negative	0.1	0.15	0.1	0.15	0.5	3.4
659	11/1/17	Paint	Building E	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.06	0.08	0.06	0.08	-0.23	1.23
660	11/1/17	Paint	Building E	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.03	0.03	0.03	0.03	-0.26	1.22
661	11/1/17	Paint	Building E	Exterior	Overhang	Wood	D	Intact	Negative	0.3	0.22	0.3	0.22	0.3	0.68
662	11/1/17	Paint	Building E	Exterior	Overhang beam	Wood	D	Intact	Negative	0.4	0.2	0.4	0.2	-0.08	0.76
663	11/1/17	Paint	Building E	Exterior	Fascia	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.15	1.77
664	11/1/17	Paint	Building E	Exterior	Drip edge	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.56	2.15
665	11/1/17	Paint	Building E	Exterior	Vent	Metal	C	Intact	Negative	0.03	0.08	0.03	0.08	0.09	2.24
666	11/1/17	Paint	Building E	Exterior	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.25	2.21
667	11/1/17	Paint	Building E	Exterior	Fascia	Wood	C	Intact	Negative	0.13	0.22	0.13	0.22	0.27	1.78
668	11/1/17	Paint	Building E	Exterior	Conduit	Metal	Roof	Intact	Negative	0.07	0.11	0.07	0.11	-0.25	2.61
669	11/1/17	Paint	Building E	Exterior	Ribbed conduit	Metal	Roof	Intact	Negative	0	0.02	0	0.02	-0.03	0.88
670	11/1/17	Paint	Building E	Exterior	Pipe	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.4	2.8
671	11/1/17	Paint	Building E	Exterior	Roof jack	Metal	Roof	Intact	Negative	0.1	0.15	0.1	0.15	-0.61	1.93
672	11/1/17	Paint	Building E	Exterior	Flashing	Metal	C	Intact	Negative	0.04	0.13	0.04	0.13	-0.45	2.17

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
673	11/1/17	Paint	Building E	Exterior	Overhang	Wood	B	Intact	Negative	0.12	0.08	0.12	0.08	0.17	0.51
674	11/1/17	Paint	Building E	Exterior	Overhang beam	Wood	B	Intact	Negative	0.18	0.26	0.18	0.26	0.4	1.6
675	11/1/17	Paint	Building E	Exterior	Window frame	Metal	B	Intact	Negative	0.24	0.26	0.24	0.26	0.07	2.9
676	11/1/17	Paint	Building E	Exterior	Window sill	Metal	B	Intact	Negative	0.3	0.26	0.3	0.26	0.4	1.4
677	11/1/17	Paint	Building E	Exterior	Vent	Metal	B	Intact	Negative	0.27	0.33	0.27	0.33	0.4	1.8
678	11/1/17	Paint	Building E	Exterior	Conduit	Metal	B	Intact	Negative	0.1	0.16	0.1	0.16	0.4	2.5
679	11/1/17	Paint	Building E	Boys' restroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.78	2.74
680	11/1/17	Paint	Building E	Boys' restroom	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.57	2.87
681	11/1/17	Paint	Building E	Boys' restroom	Door vent	Metal	C	Intact	Null	0	0.02	0	0.02	-0.93	7.65
682	11/1/17	Paint	Building E	Boys' restroom	Door vent	Metal	C	Intact	Negative	0.02	0.11	0.02	0.11	-0.34	2.64
683	11/1/17	Paint	Building E	Boys' restroom	Wall	Plaster	A	Intact	Negative	0.08	0.09	0.08	0.09	-0.5	1.09
684	11/1/17	Paint	Building E	Boys' restroom	Wall	Plaster	B	Intact	Negative	0.02	0.03	0.02	0.03	-0.57	1.07
685	11/1/17	Paint	Building E	Boys' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.17	0.72
686	11/1/17	Paint	Building E	Boys' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.33	1.29
687	11/1/17	Paint	Building E	Boys' restroom	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.05	1.06
688	11/1/17	Paint	Building E	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-1	1.34

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
689	11/1/17	Paint	Building E	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.37	2.74
690	11/1/17	Paint	Building E	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.85	2.74
691	11/1/17	Paint	Building E	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.3	2.57
692	11/1/17	Paint	Building E	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.33	2.69
693	11/1/17	Paint	Building E	Boys' restroom	Toilet	Porcelain	D	Intact	Negative	0.04	0.11	0.04	0.11	-0.6	2.87
694	11/1/17	Paint	Building E	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.03	0.06	0.03	0.06	-0.61	1.14
695	11/1/17	Paint	Building E	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.69	1.03
696	11/1/17	Paint	Building E	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0	0.02	0	0.02	-0.01	1.04
697	11/1/17	Paint	Building E	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.01	0.02	0.01	0.02	-0.6	1.24
698	11/1/17	Paint	Building E	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.05	0.1	0.05	0.1	0.05	2.78
699	11/1/17	Paint	Building E	Boys' restroom	Wall tile (white)	Ceramic	B	Intact	Negative	0.01	0.02	0.01	0.02	-0.51	1.14
700	**11/1/17**	**Paint**	**Building E**	**Boys' restroom**	**Wall tile (pink)**	**Ceramic**	**A**	**Intact**	**Positive**	**18.8**	**8.2**	**10.1**	**6.3**	**18.8**	**8.2**
701	11/1/17	Paint	Building E	Boys' restroom	Ceiling	Plaster	Upper	Intact	Negative	0.04	0.04	0.04	0.04	0.27	0.81
702	11/1/17	Paint	Building E	Boys' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.3	2.4
703	11/1/17	Paint	Building E	Boys' restroom	Restroom stall	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.3	0.71
704	11/1/17	Paint	Building E	Boys' restroom	Wall tile (off white)	Ceramic	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.63	1.05

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
705	11/1/17	Paint	Building E	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Null	0	0.02	0	0.02	-0.83	2.14
706	11/1/17	Paint	Building E	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0.02	0.04	0.02	0.04	-0.98	1.3
707	11/1/17	Paint	Building E	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.36	1.25
708	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6
709	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.4
710	11/1/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.3
711	11/6/17	Paint			Shutter calibrate					1.85	0	0.28	0	0	0
712	11/6/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.6
713	11/6/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.04	0.62
714	11/6/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.4
715	11/6/17	Paint	Building E	Room E3	Door	Metal	D	Intact	Null	0.01	0.07	0.01	0.07	0.07	12.29
716	11/6/17	Paint	Building E	Room E3	Door	Metal	D	Intact	Null	0	0.04	0	0.04	-1.22	7.79
717	11/6/17	Paint	Building E	Room E3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0	2.83
718	11/6/17	Paint	Building E	Room E3	Door frame	Metal	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.13	2.83
719	11/6/17	Paint	Building E	Room E3	Wall	Cinderblock	D	Intact	Negative	0.05	0.05	0.05	0.05	-0.62	1.23
720	11/6/17	Paint	Building E	Room E3	Cinderblock coping	Concrete	D	Intact	Negative	0.03	0.05	0.03	0.05	-0.48	1.19

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
721	11/6/17	Paint	Building E	Room E3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.39	2.45
722	11/6/17	Paint	Building E	Room E3	Door frame	Metal	D	Intact	Negative	0.03	0.07	0.03	0.07	-0.9	2.64
723	11/6/17	Paint	Building E	Room E3	Window frame	Metal	D	Intact	Negative	0.01	0.03	0.01	0.03	0.1	2.99
724	11/6/17	Paint	Building E	Room E3	Wall trim	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.13	1.79
725	11/6/17	Paint	Building E	Room E3	Riser	Wood	D	Intact	Negative	0.27	0.3	0.27	0.3	0.3	1.35
726	11/6/17	Paint	Building E	Room E3	Ceiling beam	Wood	Upper	Intact	Negative	0.26	0.25	0.26	0.25	-0.06	1.52
727	11/6/17	Paint	Building E	Room E3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.78	1.93
728	11/6/17	Paint	Building E	Room E3	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.62	0.58
729	11/6/17	Paint	Building E	Room E3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.83	1.87
730	11/6/17	Paint	Building E	Room E3	Cabinet	Wood	C	Intact	Negative	0.03	0.12	0.03	0.12	-0.03	1.55
731	11/6/17	Paint	Building E	Room E3	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	0.17	1.35
732	11/6/17	Paint	Building E	Room E3	Soffit	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.38	1.68
733	11/6/17	Paint	Building E	Room E3	Window sill	Wood	B	Intact	Negative	0.09	0.15	0.09	0.15	-0.11	1.46
734	11/6/17	Paint	Building E	Room E3	Window casing	Wood	B	Intact	Negative	0	0.02	0	0.02	0.01	1.31
735	11/6/17	Paint	Building E	Room E3	Window frame	Metal	B	Intact	Negative	0.08	0.14	0.08	0.14	0.19	2.49
736	11/6/17	Paint	Building E	Room E3	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.2	2.37

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
737	11/6/17	Paint	Building E	Room E2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.12	2.32
738	11/6/17	Paint	Building E	Room E2	Door frame	Metal	D	Intact	Negative	0.08	0.2	0.08	0.2	-0.61	2.61
739	11/6/17	Paint	Building E	Room E2	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.4	1.12
740	11/6/17	Paint	Building E	Room E2	Cinderblock coping	Concrete	D	Intact	Negative	0.02	0.04	0.02	0.04	-0.61	1.16
741	11/6/17	Paint	Building E	Room E2	Riser	Wood	D	Intact	Negative	0.25	0.23	0.25	0.23	0.07	1.31
742	11/6/17	Paint	Building E	Room E2	Window frame	Metal	D	Intact	Negative	0.02	0.05	0.02	0.05	-0.38	2.83
743	11/6/17	Paint	Building E	Room E2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.43	2.43
744	11/6/17	Paint	Building E	Room E2	Door frame	Metal	D	Intact	Negative	0.03	0.06	0.03	0.06	0.12	2.73
745	11/6/17	Paint	Building E	Room E2	Wall trim	Wood	D	Intact	Negative	0.02	0.61	0.16	0.19	0.02	0.61
746	11/6/17	Paint	Building E	Room E2	Lockers	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.42	2.39
747	11/6/17	Paint	Building E	Room E2	Window sill	Wood	B	Intact	Negative	0.03	0.04	0.03	0.04	-0.04	0.7
748	11/6/17	Paint	Building E	Room E2	Window casing	Wood	B	Intact	Negative	0.04	0.06	0.04	0.06	0.14	1.78
749	11/6/17	Paint	Building E	Room E2	Window frame	Metal	B	Intact	Negative	0.01	0.03	0.01	0.03	0.13	2.97
750	11/6/17	Paint	Building E	Room E2	Riser	Wood	B	Intact	Negative	0.11	0.12	0.11	0.12	0.09	1.38
751	11/6/17	Paint	Building E	Room E2	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.33	0.66
752	11/6/17	Paint	Building E	Room E2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.3	1.55

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
753	11/6/17	Paint	Building E	Room E2	Closet	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	0.07	1.6
754	11/6/17	Paint	Building E	Room E2	Cabinet	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.3	1.55
755	11/6/17	Paint	Building E	Room E2	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.7	1.49
756	11/6/17	Paint	Building E	Room E2	Soffit	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.05	1.66
757	11/6/17	Paint	Building E	Room E2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	2.17
758	11/6/17	Paint	Building E	Room E2	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.19	2.32
759	11/6/17	Paint	Building E	Room E2	Ceiling beam	Wood	Upper	Intact	Negative	0.12	0.13	0.12	0.13	-0.02	1.5
760	11/6/17	Paint	Building E	Girls' restroom	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.56	2.6
761	11/6/17	Paint	Building E	Girls' restroom	Door vent	Metal	D	Intact	Negative	0	0.02	0	0.02	0.03	2.69
762	11/6/17	Paint	Building E	Girls' restroom	Door frame	Metal	D	Intact	Negative	0.14	0.2	0.14	0.2	0.5	2.6
763	11/6/17	Paint	Building E	Girls' restroom	Transom	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.32
764	11/6/17	Paint	Building E	Girls' restroom	Wall	Plaster	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.11	0.99
765	11/6/17	Paint	Building E	Girls' restroom	Wall	Plaster	B	Intact	Negative	0.02	0.03	0.02	0.03	-0.85	0.98
766	11/6/17	Paint	Building E	Girls' restroom	Wall	Plaster	C	Intact	Negative	0.03	0.06	0.03	0.06	-0.78	1.79
767	11/6/17	Paint	Building E	Girls' restroom	Wall	Drywall	D	Intact	Negative	0.02	0.03	0.02	0.03	-0.02	1.06
768	11/6/17	Paint	Building E	Girls' restroom	Riser	Wood	D	Intact	Negative	0.03	0.09	0.03	0.09	0.6	1.4

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
769	11/6/17	Paint	Building E	Girls' restroom	Window frame	Metal	D	Intact	Negative	0.04	0.08	0.04	0.08	-0.48	2.43
770	11/6/17	Paint	Building E	Girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.78	1.22
771	11/6/17	Paint	Building E	Girls' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.02	2.64
772	11/6/17	Paint	Building E	Girls' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.85	2.29
773	11/6/17	Paint	Building E	Girls' restroom	Toilet	Porcelain	B	Intact	Negative	0	0.02	0	0.02	-0.69	1.19
774	11/6/17	Paint	Building E	Girls' restroom	Toilet	Porcelain	B	Intact	Negative	0.02	0.02	0.02	0.02	-0.64	1.03
775	11/6/17	Paint	Building E	Girls' restroom	Toilet	Porcelain	B	Intact	Negative	0.03	0.06	0.03	0.06	-0.8	1.29
776	11/6/17	Paint	Building E	Girls' restroom	Toilet	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.11	3.02
777	11/6/17	Paint	Building E	Girls' restroom	Wall tile (white)	Ceramic	D	Intact	Negative	0.03	0.05	0.03	0.05	-0.28	1.15
778	11/6/17	Paint	Building E	Girls' restroom	Ceiling beam	Wood	Upper	Intact	Negative	0.05	0.11	0.05	0.11	0.3	1.55
779	11/6/17	Paint	Building E	Girls' restroom	Ceiling	Plaster	Upper	Intact	Negative	0.01	0.02	0.01	0.02	-0.23	0.94
780	**11/6/17**	**Paint**	**Building E**	**Girls' restroom**	**Ceiling beam/riser brace**	**Metal**	**D**	**Intact**	**Positive**	**10.7**	**6**	**9.4**	**3.9**	**10.7**	**6**
781	**11/6/17**	**Paint**	**Building E**	**Girls' restroom**	**Wall tile (pink)**	**Ceramic**	**A**	**Intact**	**Positive**	**15.3**	**7.4**	**7.1**	**2.1**	**15.3**	**7.4**
782	11/6/17	Paint	Building E	Girls' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.4	2.7
783	11/6/17	Paint	Building E	Girls' restroom	Ceiling	Drywall	Upper	Intact	Negative	0.02	0.03	0.02	0.03	-0.36	0.86
784	11/6/17	Paint	Building E	Girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-1.1	3.09

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
785	11/6/17	Paint	Building E	Staff restroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-1.13	2.42
786	11/6/17	Paint	Building E	Staff restroom	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.15	2.93
787	11/6/17	Paint	Building E	Staff restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.3	1.4
788	11/6/17	Paint	Building E	Staff restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.13	0.77
789	11/6/17	Paint	Building E	Staff restroom	Wall	Drywall	C	Intact	Null	0	0.02	0	0.02	-0.28	3
790	11/6/17	Paint	Building E	Staff restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.32	1.41
791	11/6/17	Paint	Building E	Staff restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.4	1.26
792	11/6/17	Paint	Building E	Staff restroom	Baseboard tile	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.65	1.09
793	11/6/17	Paint	Building E	Staff restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.55	2.95
794	11/6/17	Paint	Building E	Staff restroom	Sink	Porcelain	A	Intact	Negative	0.05	0.05	0.05	0.05	-0.54	0.95
795	11/6/17	Paint	Building E	Staff restroom	Toilet	Porcelain	D	Intact	Null	0.14	0.44	0.14	0.44	-0.62	2.94
796	11/6/17	Paint	Building E	Staff restroom	Toilet	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.69	2.45
797	11/6/17	Paint	Building E	Staff restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.14	0.57
798	11/6/17	Paint	Building E	Staff restroom	Ceiling access	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.11	2.41
799	11/6/17	Paint	Building E	Classroom E1	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.17	1.39
800	**11/6/17**	**Paint**	**Building E**	**Classroom E1**	**Ceiling beam/riser brace**	**Metal**	**D**	**Intact**	**Positive**	**7.5**	**6**	**10.1**	**6.1**	**7.5**	**6**

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
801	11/6/17	Paint	Building D	Staff lounge D3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.12	2.61
802	11/6/17	Paint	Building D	Staff lounge D3	Door frame	Metal	D	Intact	Negative	0.04	0.09	0.04	0.09	-0.2	2.64
803	11/6/17	Paint	Building D	Staff lounge D3	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.08	1.16
804	11/6/17	Paint	Building D	Staff lounge D3	Cinderblock coping	Concrete	D	Intact	Negative	0.03	0.05	0.03	0.05	-0.05	1.09
805	11/6/17	Paint	Building D	Staff lounge D3	Riser	Wood	D	Intact	Negative	0.13	0.2	0.13	0.2	0.4	1.7
806	11/6/17	Paint	Building D	Staff lounge D3	Window frame	Metal	D	Intact	Negative	0.04	0.11	0.04	0.11	0.08	2.73
807	11/6/17	Paint	Building D	Staff lounge D3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.04	2.41
808	11/6/17	Paint	Building D	Staff lounge D3	Door frame	Metal	D	Intact	Negative	0.03	0.06	0.03	0.06	-0.12	2.68
809	11/6/17	Paint	Building D	Staff lounge D3	Wall trim	Wood	D	Intact	Negative	0.01	0.05	0.01	0.05	0.16	1.6
810	11/6/17	Paint	Building D	Staff lounge D3	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.45	1.98
811	11/6/17	Paint	Building D	Staff lounge D3	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.07	1.55
812	11/6/17	Paint	Building D	Staff lounge D3	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.12	2.75
813	11/6/17	Paint	Building D	Staff lounge D3	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.05	0.51
814	11/6/17	Paint	Building D	Staff lounge D3	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.22	0.73
815	11/6/17	Paint	Building D	Staff lounge D3	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.51	1.73
816	11/6/17	Paint	Building D	Staff lounge D3	Door frame	Metal	C	Intact	Negative	0	0.03	0	0.03	0.09	2.53

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
817	11/6/17	Paint	Building D	Staff lounge D3	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.44	0.81
818	11/6/17	Paint	Building D	Staff lounge D3	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.02	0.71
819	11/6/17	Paint	Building D	Staff lounge D3	Ceiling beam	Wood	Upper	Intact	Negative	0.4	0.3	0.4	0.3	0.13	1.1
820	11/6/17	Paint	Building D	Staff lounge D3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.8	1.6
821	**11/6/17**	**Paint**	**Building D**	**Staff lounge D3**	**Ceiling beam/riser brace**	**Metal**	**D**	**Intact**	**Positive**	**11.3**	**5.5**	**10.1**	**7.8**	**11.3**	**5.5**
822	11/6/17	Paint	Building D	Staff lounge D3	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	0.67
823	11/6/17	Paint	Building D	Staff lounge D3	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.4	2.45
824	11/6/17	Paint	Building D	Restroom 2	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.2	1.73
825	11/6/17	Paint	Building D	Restroom 2	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.5	2.44
826	11/6/17	Paint	Building D	Restroom 2	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	0.03	1.86
827	11/6/17	Paint	Building D	Restroom 2	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.08	2.63
828	11/6/17	Paint	Building D	Restroom 2	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.02	1.12
829	11/6/17	Paint	Building D	Restroom 2	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.3	0.69
830	11/6/17	Paint	Building D	Restroom 2	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.02	0.74
831	11/6/17	Paint	Building D	Restroom 2	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.11	0.73
832	11/6/17	Paint	Building D	Restroom 2	Wall tile (white)	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.61	1.1

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
833	11/6/17	Paint	Building D	Restroom 2	Wall tile (yellow)	Ceramic	A	Intact	Negative	0.12	0.16	0.12	0.16	-0.45	1.01
834	11/6/17	Paint	Building D	Restroom 2	Floor tile	Ceramic	Lower	Intact	Negative	0.01	0.02	0.01	0.02	-0.41	1.26
835	11/6/17	Paint	Building D	Restroom 2	Sink	Porcelain	A	Intact	Negative	0.04	0.07	0.04	0.07	-1.22	2.33
836	11/6/17	Paint	Building D	Restroom 2	Toilet	Porcelain	A	Intact	Negative	0.04	0.12	0.04	0.12	-0.74	2.61
837	11/6/17	Paint	Building D	Restroom 2	Shelf	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.39	1.33
838	11/6/17	Paint	Building D	Restroom 2	Ceiling	Drywall	Upper	Intact	Null	0	0.02	0	0.02	-0.15	1.35
839	11/6/17	Paint	Building D	Restroom 2	Ceiling	Drywall	Upper	Intact	Negative	-0.01	0.57	0.02	0.05	-0.01	0.57
840	11/6/17	Paint	Building D	Restroom 2	Ceiling access	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.02	2.32
841	11/6/17	Paint	Building D	Room D4	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.35	1.73
842	11/6/17	Paint	Building D	Room D4	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.51	0.83
843	11/6/17	Paint	Building D	Room D4	Door frame trim	Metal	B	Intact	Negative	0	0.02	0	0.02	0.07	0.61
844	11/6/17	Paint	Building D	Room D4	Window frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.12	0.53
845	11/6/17	Paint	Building D	Room D4	Ceiling beam	Wood	Upper	Intact	Negative	0.13	0.13	0.13	0.13	0.2	1.58
846	11/6/17	Paint	Building D	Room D4	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.12	2.07
847	11/6/17	Paint	Building D	Room D4	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.4	2.2
848	11/6/17	Paint	Building D	Room D4	Riser	Wood	D	Intact	Negative	0.02	0.05	0.02	0.05	0.4	1.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
849	11/6/17	Paint	Building D	Room D4	Window sill	Wood	D	Intact	Negative	0.04	0.08	0.04	0.08	-0.05	1.6
850	11/6/17	Paint	Building D	Room D4	Window frame	Metal	D	Intact	Negative	0.02	0.05	0.02	0.05	0.18	2.46
851	11/6/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.4
852	11/6/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.3	0.35
853	11/6/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.28	0.36
854	11/6/17	Paint	Building D	RSP room	Server cabinet	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.11	2.36
855	11/6/17	Paint	Building D	RSP room	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.35	0.76
856	11/6/17	Paint	Building D	RSP room	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.25	1.74
857	11/6/17	Paint	Building D	RSP room	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.4	1.2
858	11/6/17	Paint	Building D	RSP room	Vent	Metal	B	Intact	Negative	-0.32	0.86	0.01	0.03	-0.32	0.86
859	11/6/17	Paint	Building D	RSP room	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.5	0.9
860	11/6/17	Paint	Building D	RSP room	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.4	2.06
861	11/6/17	Paint	Building D	Storage closet	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.7	1.65
862	11/6/17	Paint	Building D	Storage closet	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.97	2.33
863	11/6/17	Paint	Building D	Storage closet	Wall	Wood	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.32	1.7
864	11/6/17	Paint	Building D	Storage closet	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.17	1.57

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
865	11/6/17	Paint	Building D	Storage closet	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.03	0.78
866	11/6/17	Paint	Building D	Storage closet	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.48	1.43
867	11/6/17	Paint	Building D	Storage closet	Ceiling	Drywall	Upper	Intact	Null	0	0.02	0	0.02	-0.12	1.64
868	11/6/17	Paint	Building D	Storage closet	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0	0.75
869	11/6/17	Paint	Building D	Storage closet	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	0.6	2.5
870	11/6/17	Paint	Building D	Storage closet	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.17	1.5
871	**11/6/17**	**Paint**	**Building D**	**Storage closet**	**Fire alarm box**	**Metal**	**A**	**Intact**	**Positive**	**8.9**	**3.7**	**0**	**0.02**	**8.9**	**3.7**
872	11/6/17	Paint	Building D	Room D4	Wall	Cinderblock	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.06	0.85
873	11/6/17	Paint	Building D	Room D4	Cinderblock coping	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.25	1.2
874	11/6/17	Paint	Building D	Room D4	Window frame	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.13	2.99
875	11/6/17	Paint	Building D	Room D4	Window casing	Wood	C	Intact	Negative	0.02	0.05	0.02	0.05	-0.06	1.39
876	11/6/17	Paint	Building D	Room D2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.42	2.57
877	11/6/17	Paint	Building D	Room D2	Door frame	Metal	D	Intact	Negative	0.03	0.06	0.03	0.06	0.03	2.52
878	11/6/17	Paint	Building D	Room D2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.15	2.75
879	11/6/17	Paint	Building D	Room D2	Door frame	Metal	D	Intact	Negative	0.01	0.05	0.01	0.05	0.09	2.91
880	11/6/17	Paint	Building D	Room D2	Wall	Cinderblock	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.48	1.15

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
881	11/6/17	Paint	Building D	Room D2	Cinderblock coping	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.11	1.01
882	11/6/17	Paint	Building D	Room D2	Wall trim	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	0.15	1.47
883	11/6/17	Paint	Building D	Room D2	Riser	Wood	D	Intact	Negative	0.13	0.17	0.13	0.17	0.5	1.6
884	11/6/17	Paint	Building D	Room D2	Ceiling beam	Wood	Upper	Intact	Negative	0.1	0.12	0.1	0.12	0.4	1.5
885	11/6/17	Paint	Building D	Room D2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.86	2.15
886	11/6/17	Paint	Building D	Room D2	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.05	1.23
887	11/6/17	Paint	Building D	Room D2	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.3	2.09
888	11/6/17	Paint	Building D	Room D2	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.22	0.76
889	11/6/17	Paint	Building D	Room D2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.16	1.34
890	11/6/17	Paint	Building D	Room D2	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.31	1.28
891	11/6/17	Paint	Building D	Room D2	Closet	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.42	1.53
892	11/6/17	Paint	Building D	Room D2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.37	1.42
893	11/6/17	Paint	Building D	Room D2	Soffit	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.06	1.48
894	11/6/17	Paint	Building D	Room D2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.4	1.5
895	11/6/17	Paint	Building D	Room D2	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.25	1.31
896	11/6/17	Paint	Building D	Room D2	Window sill	Wood	B	Intact	Negative	0.03	0.04	0.03	0.04	0.12	0.7

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
897	11/6/17	Paint	Building D	Room D2	Window frame	Metal	B	Intact	Negative	0.09	0.11	0.09	0.11	-0.05	1.04
898	11/6/17	Paint	Building D	Room D2	Riser	Wood	B	Intact	Negative	0.2	0.25	0.2	0.25	0.26	1.68
899	11/6/17	Paint	Building D	Room D2	Lockers	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.65	2.64
900	11/6/17	Paint	Building D	Room D1	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.05	2.73
901	11/6/17	Paint	Building D	Room D1	Door frame	Metal	D	Intact	Negative	0.08	0.17	0.08	0.17	-0.64	2.17
902	11/6/17	Paint	Building D	Room D1	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.06	2.53
903	11/6/17	Paint	Building D	Room D1	Ceiling grid	Metal	Upper	Intact	Negative	0.01	0.04	0.01	0.04	0.4	2.3
904	11/6/17	Paint	Building D	Room D1	Riser	Wood	D	Intact	Negative	0.25	0.29	0.25	0.29	0.04	1.58
905	11/6/17	Paint	Building D	Room D1	Window frame	Metal	D	Intact	Negative	0.07	0.17	0.07	0.17	-0.21	2.57
906	11/6/17	Paint	Building D	Room D1	Ceiling beam	Wood	Upper	Intact	Negative	0.24	0.25	0.24	0.25	0.4	1.4
907	11/6/17	Paint	Building D	Room D1	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	0.02	0.91
908	11/6/17	Paint	Building D	Room D1	Cinderblock coping	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.63	1.19
909	11/6/17	Paint	Building D	Room D1	Wall trim	Wood	D	Intact	Negative	0.05	0.15	0.05	0.15	0.16	1.68
910	11/6/17	Paint	Building D	Room D1	Window sill	Wood	B	Intact	Negative	0.01	0.03	0.01	0.03	0.02	1.53
911	11/6/17	Paint	Building D	Room D1	Window frame	Metal	B	Intact	Negative	0.05	0.16	0.05	0.16	-0.12	2.48
912	11/6/17	Paint	Building D	Room D1	Vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.66	1.4

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
913	11/6/17	Paint	Building D	Room D1	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.31	1.53
914	11/6/17	Paint	Building D	Room D1	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	0.23	1.34
915	11/6/17	Paint	Building D	Room D1	Closet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.59	1.03
916	11/6/17	Paint	Building D	Room D1	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.11	1.4
917	11/6/17	Paint	Building D	Room D1	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.07	1.26
918	11/6/17	Paint	Building D	Room D1	Soffit	Wood	C	Intact	Negative	0	0.02	0	0.02	0.01	1.65
919	11/6/17	Paint	Building D	Room D1	Lockers	Metal	B	Intact	Negative	0	0.02	0	0.02	0.6	2.8
920	11/6/17	Paint	Building D	Exterior	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	0	0.98
921	11/6/17	Paint	Building D	Exterior	Wall	Stucco	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.01	0.94
922	11/6/17	Paint	Building D	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.31	2.25
923	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Negative	0.17	0.17	0.17	0.17	0.11	2.43
924	11/6/17	Paint	Building D	Exterior	Window frame	Metal	D	Intact	Null	0.16	0.41	0.16	0.41	-0.13	6.78
925	11/6/17	Paint	Building D	Exterior	Window frame	Metal	D	Intact	Negative	0.28	0.15	0.28	0.15	-0.15	1.31
926	11/6/17	Paint	Building D	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	0.6	1.2
927	11/6/17	Paint	Building D	Exterior	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.45	1.07
928	11/6/17	Paint	Building D	Exterior	Door	Plaster	D	Intact	Negative	0	0.02	0	0.02	0.17	2.74

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
929	11/6/17	Paint	Building D	Exterior	Door	Metal	D	Intact	Negative	0.01	0.05	0.01	0.05	0.18	1.8
930	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Null	0.5	2.4	0.5	2.4	-0.43	12.24
931	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Negative	0.17	0.18	0.17	0.18	-0.06	2.45
932	11/6/17	Paint	Building D	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-1.28	2.61
933	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Negative	0.11	0.16	0.11	0.16	-0.15	2.57
934	11/6/17	Paint	Building D	Exterior	Fire extinguisher box	Metal	D	Intact	Negative	0.18	0.23	0.18	0.23	0.7	3.2
935	11/6/17	Paint	Building D	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.05	2.81
936	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Negative	0.18	0.17	0.18	0.17	-0.03	2.5
937	11/6/17	Paint	Building D	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.26	1.16
938	11/6/17	Paint	Building D	Exterior	Window frame	Metal	D	Intact	Negative	0.25	0.37	0.25	0.37	0.08	2.92
939	11/6/17	Paint	Building D	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.61	2.44
940	11/6/17	Paint	Building D	Exterior	Door frame	Metal	D	Intact	Negative	0.09	0.1	0.09	0.1	-0.26	2.66
941	11/6/17	Paint	Building D	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.25	0.98
942	11/6/17	Paint	Building D	Exterior	Wall	Cinderblock	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.15	1.2
943	11/6/17	Paint	Building D	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.8	2.42
944	11/6/17	Paint	Building D	Exterior	Door frame	Wood	C	Intact	Negative	0.1	0.09	0.1	0.09	-0.23	0.78

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
945	11/6/17	Paint	Building D	Exterior	Wall	Cinderblock	C	Intact	Null	0	0.03	0	0.03	0.9	6.2
946	11/6/17	Paint	Building D	Exterior	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	-0.12	1.15
947	11/6/17	Paint	Building D	Exterior	Cinderblock coping	Concrete	C	Intact	Negative	0.03	0.02	0.03	0.02	0.15	0.84
948	11/6/17	Paint	Building D	Exterior	Window frame	Metal	C	Intact	Negative	0.17	0.21	0.17	0.21	0.11	2.8
949	11/6/17	Paint	Building D	Exterior	Window trim	Wood	C	Intact	Negative	0.1	0.14	0.1	0.14	0.6	1.4
950	11/6/17	Paint	Building D	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.49	1.07
951	11/6/17	Paint	Building D	Exterior	Window sill	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.49	0.81
952	11/6/17	Paint	Building D	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	0	2.17
953	11/6/17	Paint	Building D	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.29	2.26
954	11/6/17	Paint	Building D	Exterior	Conduit	Metal	B	Intact	Negative	0.1	0.3	0.1	0.3	0.1	3.1
955	11/6/17	Paint	Building D	Exterior	Conduit	Metal	B	Intact	Negative	0.16	0.32	0.16	0.32	0.01	3.03
956	11/6/17	Paint	Building D	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.15	2.78
957	11/6/17	Paint	Building D	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.65	1.07
958	11/6/17	Paint	Building D	Exterior	Window sill	Wood	B	Peeling	Negative	0.16	0.24	0.16	0.24	-0.11	1.4
959	11/6/17	Paint	Building D	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.49	2.33
960	11/6/17	Paint	Building D	Exterior	Window frame	Metal	B	Intact	Negative	0.4	0.3	0.4	0.3	-0.3	1.94

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
961	11/6/17	Paint	Building D	Exterior	Riser	Wood	B	Intact	Null	0.02	0.13	0.02	0.13	-0.27	11.11
962	11/6/17	Paint	Building D	Exterior	Riser	Wood	B	Intact	Negative	0.14	0.33	0.14	0.33	-0.08	2.83
963	11/6/17	Paint	Building D	Exterior	Overhang	Wood	D	Intact	Negative	0.19	0.21	0.19	0.21	0.5	1.8
964	11/6/17	Paint	Building D	Exterior	Overhang beam	Wood	D	Intact	Negative	0.24	0.26	0.24	0.26	0.4	1.6
965	11/6/17	Paint	Building D	Exterior	Conduit	Metal	D	Intact	Negative	0.14	0.37	0.14	0.37	-0.29	2.62
966	11/6/17	Paint	Building D	Exterior	Fascia	Wood	D	Intact	Null	0.15	0.83	0.15	0.83	0.8	6.3
967	11/6/17	Paint	Building D	Exterior	Fascia	Wood	D	Intact	Negative	0.1	0.2	0.1	0.2	-0.1	1.52
968	11/6/17	Paint	Building D	Exterior	Window frame	Metal	D	Intact	Negative	0.23	0.24	0.23	0.24	-0.2	2.67
969	11/6/17	Paint	Building D	Exterior	Window sill	Brick	D	Intact	Negative	0.06	0.1	0.06	0.1	-1.25	2.14
970	11/6/17	Paint	Building D	Exterior	Window casing	Wood	D	Intact	Null	0.24	0.28	0.24	0.28	0.4	0.9
971	11/6/17	Paint	Building D	Exterior	Window casing	Wood	D	Intact	Negative	0.11	0.17	0.11	0.17	0.3	1.35
972	11/6/17	Paint	Building D	Exterior	Window frame	Metal	D	Intact	Negative	0.22	0.24	0.22	0.24	0.13	2.7
973	11/6/17	Paint	Building D	Exterior	Drip edge	Metal	D	Intact	Negative	0.02	0.08	0.02	0.08	0	2.25
974	11/6/17	Paint	Building D	Exterior	Pipe	Metal	C	Intact	Negative	0	0.02	0	0.02	0.06	2.83
975	11/6/17	Paint	Building D	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.03	1.73
976	11/6/17	Paint	Building D	Exterior	Drip edge	Metal	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.04	0.65

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
977	11/6/17	Paint	Building D	Exterior	Pipe	Metal	Roof	Intact	Negative	0.21	0.22	0.21	0.22	0.5	2.9
978	11/6/17	Paint	Building D	Exterior	Vent	Metal	C	Peeling	Negative	0.03	0.07	0.03	0.07	-0.13	1.88
979	11/6/17	Paint	Building D	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.61	2.67
980	11/6/17	Paint	Building D	Exterior	Overhang	Wood	B	Intact	Negative	0.29	0.15	0.29	0.15	-0.49	0.71
981	11/6/17	Paint	Building D	Exterior	Overhang beam	Wood	B	Intact	Null	0.3	0.46	0.3	0.46	0.14	1.94
982	11/6/17	Paint	Building D	Exterior	Overhang beam	Wood	B	Intact	Negative	0.15	0.21	0.15	0.21	-0.16	1.77
983	11/6/17	Paint	Building D	Exterior	Conduit	Metal	B	Intact	Negative	0.15	0.28	0.15	0.28	0.7	2.6
984	11/6/17	Paint	Building D	Exterior	Vent	Metal	B	Intact	Null	0.06	0.33	0.06	0.33	-0.65	6.79
985	11/6/17	Paint	Building D	Exterior	Vent	Metal	B	Intact	Negative	0.15	0.09	0.15	0.09	-0.09	0.95
986	11/6/17	Paint	Building D	Exterior	Wall panel	Metal	B	Intact	Negative	0.02	0.07	0.02	0.07	-0.23	2.44
987	11/6/17	Paint	Building D	Exterior	Foundation	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.22	1.16
988	11/6/17	Paint	Building D	Exterior	Floor star	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.31	1.2
989	11/6/17	Paint	Building D	Exterior	Floor star	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.65	1.27
990	11/6/17	Paint	Building H	Room H1	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.04	2.68
991	11/6/17	Paint	Building H	Room H1	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.11	2.63
992	11/6/17	Paint	Building H	Room H1	Window sill	Metal	D	Intact	Negative	0	0.02	0	0.02	0.3	2.45

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
993	11/6/17	Paint	Building H	Room H1	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.01	0.93
994	11/6/17	Paint	Building H	Room H1	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.22	0.77
995	11/6/17	Paint	Building H	Room H1	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	-0.03	0.47
996	11/6/17	Paint	Building H	Room H1	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.79	2.49
997	11/6/17	Paint	Building H	Room H1	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.17	2.26
998	11/6/17	Paint	Building H	Room H1	Sink	Porcelain	A	Intact	Negative	0	0.02	0	0.02	-0.92	0.9
999	11/6/17	Paint	Building H	Room H1	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.31	1.14
1000	11/6/17	Paint	Building H	Room H1	Screen mount	Wood	C	Intact	Negative	0	0.02	0	0.02	0.15	0.56
1001	11/6/17	Paint	Building H	Room H1	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.48	1.92
1002	11/6/17	Paint	Building H	Room H2	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.35	2.62
1003	11/6/17	Paint	Building H	Room H2	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.94	2.35
1004	11/6/17	Paint	Building H	Room H2	Window sill	Metal	D	Intact	Negative	0	0.02	0	0.02	0.03	2.76
1005	11/6/17	Paint	Building H	Room H2	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.47	1.4
1006	11/6/17	Paint	Building H	Room H2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.14	1.91
1007	11/6/17	Paint	Building H	Room H2	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.22	1.38
1008	11/6/17	Paint	Building H	Room H2	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.09	2.4

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1009	11/6/17	Paint	Building H	Room H2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.72	1.94
1010	11/6/17	Paint	Building H	Room H2	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.21	0.71
1011	11/6/17	Paint	Building H	Room H2	Sink	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-1.13	1.11
1012	11/6/17	Paint	Building H	Room H2	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.12	1.36
1013	11/6/17	Paint	Building H	Room H3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.12	2.2
1014	11/6/17	Paint	Building H	Room H3	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.08	2.66
1015	11/6/17	Paint	Building H	Room H3	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.69	2.5
1016	11/6/17	Paint	Building H	Room H3	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0	1.12
1017	11/6/17	Paint	Building H	Room H3	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.03	1.53
1018	11/6/17	Paint	Building H	Room H3	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.07	2.58
1019	11/6/17	Paint	Building H	Room H3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.46	2.31
1020	11/6/17	Paint	Building H	Room H3	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.25	1.22
1021	11/6/17	Paint	Building H	Room H3	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.49	2.07
1022	11/6/17	Paint	Building H	Room H3	Sink	Porcelain	A	Intact	Negative	0	0.02	0	0.02	0.03	0.87
1023	11/6/17	Paint	Building H	Room H3	Screen mount	Wood	C	Intact	Negative	0	0.02	0	0.02	0.24	1.66
1024	11/6/17	Paint	Building H	Room H3	Window sill	Metal	D	Intact	Negative	0	0.02	0	0.02	0.17	2.76

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1025	11/6/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.3	0.58
1026	11/6/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.4
1027	11/6/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.13	0.36
1028	11/7/17	Paint			Shutter calibrate					1.63	0	0.32	0	0	0
1029	11/7/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.05	0.38
1030	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.03	0.53
1031	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.3	0.63
1032	11/7/17	Paint	Building H	Room H4	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.6	2.5
1033	11/7/17	Paint	Building H	Room H4	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	1.09
1034	11/7/17	Paint	Building H	Room H4	Window sill	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.45	2.15
1035	11/7/17	Paint	Building H	Room H4	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-1.27	2.44
1036	11/7/17	Paint	Building H	Room H4	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.18	1.25
1037	11/7/17	Paint	Building H	Room H4	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.02	1.23
1038	11/7/17	Paint	Building H	Room H4	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.02	2
1039	11/7/17	Paint	Building H	Room H4	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.57	2.15
1040	11/7/17	Paint	Building H	Room H4	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.04	0.65

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1041	11/7/17	Paint	Building H	Room H4	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.42	1.81
1042	11/7/17	Paint	Building H	Room H4	Sink	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-0.88	1.23
1043	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.18	2.75
1044	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.27	2.69
1045	11/7/17	Paint	Building H	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.22	2.78
1046	11/7/17	Paint	Building H	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.12	2.56
1047	11/7/17	Paint	Building H	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	0.13	1.47
1048	11/7/17	Paint	Building H	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	-0.32	0.94
1049	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.5	2.7
1050	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.09	0.69
1051	11/7/17	Paint	Building H	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.12	2.47
1052	11/7/17	Paint	Building H	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.47	2.25
1053	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.35	2.79
1054	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.9	2.7
1055	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.27	2.73
1056	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.7	2.84

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1057	11/7/17	Paint	Building H	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.06	2.73
1058	11/7/17	Paint	Building H	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.3	2.78
1059	11/7/17	Paint	Building H	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	-0.5	0.9
1060	11/7/17	Paint	Building H	Exterior	Overhang riser	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.24	2.24
1061	11/7/17	Paint	Building H	Exterior	Overhang riser	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.24	2.91
1062	11/7/17	Paint	Building H	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.23	1.52
1063	11/7/17	Paint	Building H	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.13	2.4
1064	11/7/17	Paint	Building H	Exterior	Pipe	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.14	0.72
1065	11/7/17	Paint	Building H	Exterior	Fascia	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.16	1.01
1066	11/7/17	Paint	Building H	Exterior	Drip edge	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.5
1067	11/7/17	Paint	Building H	Exterior	Pipe support	Foam	Roof	Intact	Negative	0	0.02	0	0.02	-0.24	0.4
1068	11/7/17	Paint	Building H	Exterior	Pipe	Metal	Roof	Intact	Negative	0.01	0.03	0.01	0.03	0.1	2.77
1069	11/7/17	Paint	Building H	Exterior	Roof jack	Metal	Roof	Intact	Negative	0	0.02	0	0.02	-0.3	0.64
1070	11/7/17	Paint	Building H	Exterior	Overhang	Stucco	D	Intact	Negative	0	0.02	0	0.02	-0.07	1.06
1071	11/7/17	Paint	Building H	Exterior	Overhang beam	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.07	1.61
1072	11/7/17	Paint	Building H	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.29	1.09

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1073	11/7/17	Paint	Building H	Exterior	Foundation	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.9	1.22
1074	11/7/17	Paint	Building H	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.68	1.24
1075	11/7/17	Paint	Building H	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.9	1.33
1076	11/7/17	Paint	Building H	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-1.13	2.22
1077	11/7/17	Paint	Building H	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.05	1.02
1078	11/7/17	Paint	Building H	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.31	1.18
1079	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.08	2.82
1080	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.07	2.51
1081	11/7/17	Paint	Building H	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.92	2.99
1082	11/7/17	Paint	Building H	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.38	2.05
1083	11/7/17	Paint	Building H	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.07	1.67
1084	11/7/17	Paint	Building H	Exterior	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.54	2.65
1085	11/7/17	Paint	Building H	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.04	2.22
1086	11/7/17	Paint	Building H	Exterior	Overhang beam	Wood	B	Intact	Negative	0	0.02	0	0.02	0.12	1.07
1087	11/7/17	Paint	Building H	Exterior	Pipe	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.33	3.08
1088	11/7/17	Paint	Building H	Exterior	Overhang	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.05	1.05

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1089	11/7/17	Paint	Building H	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.82
1090	11/7/17	Paint	Building H	Exterior	Door frame	Metal	D	Intact	Negative	0	0.03	0	0.03	-0.49	3.15
1091	11/7/17	Paint	Building H	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.54	2.49
1092	11/7/17	Paint	Building H	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.28	2.88
1093	11/7/17	Paint	Building H	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.82	1.27
1094	11/7/17	Paint	Building J	Room J1	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.16	2.42
1095	11/7/17	Paint	Building J	Room J1	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.06	2.71
1096	11/7/17	Paint	Building J	Room J1	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.34	2.45
1097	11/7/17	Paint	Building J	Room J1	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.2	0.77
1098	11/7/17	Paint	Building J	Room J1	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.03	2.22
1099	11/7/17	Paint	Building J	Room J1	Overhang beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.18	1.69
1100	11/7/17	Paint	Building J	Room J1	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.17	1.06
1101	11/7/17	Paint	Building J	Room J1	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.18	0.89
1102	11/7/17	Paint	Building J	Room J1	Locker	Metal	D	Intact	Negative	0	0.02	0	0.02	0.18	2.93
1103	11/7/17	Paint	Building J	Room J1	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.53	1.34
1104	11/7/17	Paint	Building J	Room J1	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-1.07	1.99

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1105	11/7/17	Paint	Building J	Room J1	Sink	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-0.4	1.01
1106	11/7/17	Paint	Building J	Room J1	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.35	1.33
1107	11/7/17	Paint	Building J	Room J3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.69	3
1108	11/7/17	Paint	Building J	Room J3	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.54	2.59
1109	11/7/17	Paint	Building J	Room J3	Transom	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.6	2.58
1110	11/7/17	Paint	Building J	Room J3	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.34	2.36
1111	11/7/17	Paint	Building J	Room J3	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.38	1.36
1112	11/7/17	Paint	Building J	Room J3	Ceiling beam	Wood	Upper	Intact	Negative	0	0.03	0	0.03	0.4	1.4
1113	11/7/17	Paint	Building J	Room J3	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.01	2.09
1114	11/7/17	Paint	Building J	Room J3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.06	2.13
1115	11/7/17	Paint	Building J	Room J3	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.13	0.4
1116	11/7/17	Paint	Building J	Room J3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.63	1.94
1117	11/7/17	Paint	Building J	Room J3	Sink	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-1.06	1.18
1118	11/7/17	Paint	Building J	Room J3	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	0.4	1.6
1119	11/7/17	Paint	Building J	Room J4	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.17	2.52
1120	11/7/17	Paint	Building J	Room J4	Door frame	Metal	D	Intact	Negative	0.01	0.06	0.01	0.06	-1.03	2.29

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1121	11/7/17	Paint	Building J	Room J4	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.8	2.6
1122	11/7/17	Paint	Building J	Room J4	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.47	1.41
1123	11/7/17	Paint	Building J	Room J4	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	-0.43	1.4
1124	11/7/17	Paint	Building J	Room J4	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.8	2.9
1125	11/7/17	Paint	Building J	Room J4	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.26	2.3
1126	11/7/17	Paint	Building J	Room J4	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.48	2.66
1127	11/7/17	Paint	Building J	Room J4	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.11	0.52
1128	11/7/17	Paint	Building J	Room J4	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.79	2.07
1129	11/7/17	Paint	Building J	Room J4	Sink	Porcelain	A	Intact	Negative	0	0.02	0	0.02	-0.55	0.8
1130	11/7/17	Paint	Building J	Boys' restroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.8
1131	11/7/17	Paint	Building J	Boys' restroom	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.5	2.6
1132	11/7/17	Paint	Building J	Boys' restroom	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.36	2.72
1133	11/7/17	Paint	Building J	Boys' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.1	0.76
1134	11/7/17	Paint	Building J	Boys' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.65	1.45
1135	11/7/17	Paint	Building J	Boys' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.58	1.54
1136	11/7/17	Paint	Building J	Boys' restroom	Wall	Drywall	D	Intact	Null	0	0.02	0	0.02	0.04	5.88

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1137	11/7/17	Paint	Building J	Boys' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.38	1.38
1138	11/7/17	Paint	Building J	Boys' restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.18	0.74
1139	11/7/17	Paint	Building J	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.31	2.63
1140	11/7/17	Paint	Building J	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.01	0.02	0.01	0.02	-1.07	2.51
1141	11/7/17	Paint	Building J	Boys' restroom	Sink	Porcelain	D	Intact	Negative	0.02	0.06	0.02	0.06	-0.13	2.65
1142	11/7/17	Paint	Building J	Boys' restroom	Toilet	Porcelain	B	Intact	Negative	0.05	0.11	0.05	0.11	-0.58	2.07
1143	11/7/17	Paint	Building J	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.25	2.83
1144	11/7/17	Paint	Building J	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.04	0.13	0.04	0.13	-0.45	2.82
1145	11/7/17	Paint	Building J	Boys' restroom	Urinal	Porcelain	B	Intact	Negative	0.03	0.09	0.03	0.09	-1.57	2.54
1146	11/7/17	Paint	Building J	Boys' restroom	Wall tile (white)	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.1	0.85
1147	11/7/17	Paint	Building J	Boys' restroom	Wall tile (yellow)	Ceramic	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.57	2.55
1148	11/7/17	Paint	Building J	Boys' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.29	2.52
1149	11/7/17	Paint	Building J	Boys' restroom	Wall tile (white)	Ceramic	C	Intact	Negative	0.04	0.13	0.04	0.13	-1.05	1.24
1150	11/7/17	Paint	Building J	Boys' restroom	Wall tile (yellow)	Ceramic	C	Intact	Negative	0.04	0.14	0.04	0.14	-0.99	2.75
1151	11/7/17	Paint	Building J	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Null	0	0.02	0	0.02	-1.39	2.62
1152	11/7/17	Paint	Building J	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Null	0.01	0.03	0.01	0.03	-0.78	2.48

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1153	11/7/17	Paint	Building J	Boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0.01	0.03	0.01	0.03	-0.27	1.38
1154	11/7/17	Paint	Building J	Boys' restroom	Transom frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.1	3.01
1155	11/7/17	Paint	Building J	Girls' restroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.14	2.56
1156	11/7/17	Paint	Building J	Girls' restroom	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.04	2.64
1157	11/7/17	Paint	Building J	Girls' restroom	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.79	2.51
1158	11/7/17	Paint	Building J	Girls' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.62	1.46
1159	11/7/17	Paint	Building J	Girls' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.28	0.85
1160	11/7/17	Paint	Building J	Girls' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.45	1.5
1161	11/7/17	Paint	Building J	Girls' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.56	1.53
1162	11/7/17	Paint	Building J	Girls' restroom	Sink	Porcelain	B	Intact	Negative	0.01	0.02	0.01	0.02	-1.35	2.74
1163	11/7/17	Paint	Building J	Girls' restroom	Sink	Porcelain	B	Intact	Negative	0.04	0.13	0.04	0.13	-1.02	2.9
1164	11/7/17	Paint	Building J	Girls' restroom	Sink	Porcelain	B	Intact	Negative	0	0.02	0	0.02	-0.77	2.8
1165	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Negative	0	0.02	0	0.02	-0.57	3.15
1166	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Null	0	0.04	0	0.04	-0.05	10.62
1167	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Null	0	0.05	0	0.05	-2.35	7.56
1168	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-1.1	3.67

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1169	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.73	3.23
1170	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Negative	0.02	0.06	0.02	0.06	-0.88	3.19
1171	11/7/17	Paint	Building J	Girls' restroom	Toilet	Porcelain	D	Intact	Negative	0.02	0.07	0.02	0.07	-0.17	3.26
1172	11/7/17	Paint	Building J	Girls' restroom	Wall tile (white)	Ceramic	A	Intact	Negative	0.04	0.08	0.04	0.08	-1.1	1.13
1173	11/7/17	Paint	Building J	Girls' restroom	Wall tile (yellow)	Ceramic	A	Intact	Negative	0.01	0.03	0.01	0.03	-1.97	2.7
1174	11/7/17	Paint	Building J	Girls' restroom	Wall tile (white)	Ceramic	C	Intact	Negative	0.02	0.03	0.02	0.03	-0.27	1.01
1175	11/7/17	Paint	Building J	Girls' restroom	Wall tile (yellow)	Ceramic	C	Intact	Negative	0.01	0.03	0.01	0.03	-1.17	2.84
1176	11/7/17	Paint	Building J	Girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-1.29	1.3
1177	11/7/17	Paint	Building J	Girls' restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.62	1.3
1178	11/7/17	Paint	Building J	Girls' restroom	Transom frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.21	2.69
1179	11/7/17	Paint	Building J	Girls' restroom	Ceiling access	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.43	2.27
1180	11/7/17	Paint	Building J	Girls' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.37	2.37
1181	11/7/17	Paint	Building J	Custodial room	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.1	2.71
1182	11/7/17	Paint	Building J	Custodial room	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.19	2.68
1183	11/7/17	Paint	Building J	Custodial room	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.4
1184	11/7/17	Paint	Building J	Custodial room	Transom frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.7

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1185	11/7/17	Paint	Building J	Custodial room	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-1.03	1.75
1186	11/7/17	Paint	Building J	Custodial room	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.32	2.67
1187	11/7/17	Paint	Building J	Custodial room	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.6	3
1188	11/7/17	Paint	Building J	Custodial room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.22	0.85
1189	11/7/17	Paint	Building J	Custodial room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.3	0.82
1190	11/7/17	Paint	Building J	Custodial room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.27	0.87
1191	11/7/17	Paint	Building J	Custodial room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.41	1.38
1192	11/7/17	Paint	Building J	Custodial room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	1	2.3
1193	11/7/17	Paint	Building J	Custodial room	Wall tile (white)	Ceramic	A	Intact	Negative	0	0.02	0	0.02	-0.57	1.27
1194	11/7/17	Paint	Building J	Custodial room	Wall tile (white)	Ceramic	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.63	1.21
1195	11/7/17	Paint	Building J	Custodial room	Wash basin	Porcelain	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.68	1.02
1196	11/7/17	Paint	Building J	Custodial room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.23	0.85
1197	**11/7/17**	**Paint**	**Building J**	**Custodial room**	**Faucet**	**Metal**	**D**	**Intact**	**Positive**	**6.3**	**4.3**	**0.04**	**0.13**	**6.3**	**4.3**
1198	11/7/17	Paint	Building J	Electrical room	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.63	1.69
1199	11/7/17	Paint	Building J	Electrical room	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.47	2.64
1200	11/7/17	Paint	Building J	Electrical room	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.34	2.91

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1201	11/7/17	Paint	Building J	Electrical room	Wall	Drywall	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.45	1.39
1202	11/7/17	Paint	Building J	Electrical room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.28	0.9
1203	11/7/17	Paint	Building J	Electrical room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.25	0.88
1204	11/7/17	Paint	Building J	Electrical room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.02	0.77
1205	11/7/17	Paint	Building J	Electrical room	Wall panel	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.29	1.25
1206	11/7/17	Paint	Building J	Electrical room	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.32	2.37
1207	11/7/17	Paint	Building J	Electrical room	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.11	2.44
1208	11/7/17	Paint	Building J	Electrical room	Wall panel	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.43	1.58
1209	11/7/17	Paint	Building J	Electrical room	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.28	2.44
1210	11/7/17	Paint	Building J	Electrical room	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.16	2.31
1211	11/7/17	Paint	Building J	Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.22	2.87
1212	11/7/17	Paint	Building J	Electrical room	Ceiling	Drywall	Upper	Intact	Null	0	0.02	0	0.02	-0.13	1.18
1213	11/7/17	Paint	Building J	Electrical room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.26	0.83
1214	11/7/17	Paint	Building J	Electrical room	Ceiling vent	Metal	Upper	Intact	Null	0	0.02	0	0.02	0.3	7.34
1215	11/7/17	Paint	Building J	Electrical room	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.11	2.52
1216	11/7/17	Paint	Building J	Electrical room	Server cabinet	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.33	2.67

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1217	11/7/17	Paint	Building J	Electrical room	Fire alarm case	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.31	2.26
1218	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.06	0.47
1219	11/7/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.4
1220	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.07	0.49
1221	11/7/17	Paint	Building J	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.2	2.42
1222	11/7/17	Paint	Building J	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.54	2.19
1223	11/7/17	Paint	Building J	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.2	2.17
1224	11/7/17	Paint	Building J	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.01	2.73
1225	11/7/17	Paint	Building J	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.28	1.21
1226	11/7/17	Paint	Building J	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.08	0.89
1227	11/7/17	Paint	Building J	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.36	1.91
1228	11/7/17	Paint	Building J	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.1	2.7
1229	11/7/17	Paint	Building J	Exterior	Door frame	Metal	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.04	2.29
1230	11/7/17	Paint	Building J	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.07	2.44
1231	11/7/17	Paint	Building J	Exterior	Door	Metal	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.21	2.36
1232	11/7/17	Paint	Building J	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.92	2.47

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1233	11/7/17	Paint	Building J	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.87
1234	11/7/17	Paint	Building J	Exterior	Window frame	Metal	D	Intact	Negative	0.01	0.04	0.01	0.04	0	1.86
1235	11/7/17	Paint	Building J	Exterior	Backpack hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.45	1.36
1236	11/7/17	Paint	Building J	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.99	2.29
1237	11/7/17	Paint	Building J	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.9
1238	11/7/17	Paint	Building J	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	2.44
1239	11/7/17	Paint	Building J	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.46	2.76
1240	11/7/17	Paint	Building J	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.16	0.84
1241	11/7/17	Paint	Building J	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.02	2.67
1242	11/7/17	Paint	Building J	Exterior	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.68	2.36
1243	11/7/17	Paint	Building J	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.66	2.46
1244	11/7/17	Paint	Building J	Exterior	Transom frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.24	2.77
1245	11/7/17	Paint	Building J	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.7
1246	11/7/17	Paint	Building J	Exterior	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.5	2.64
1247	11/7/17	Paint	Building J	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.9
1248	11/7/17	Paint	Building J	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.9

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1249	11/7/17	Paint	Building J	Exterior	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.23	2.5
1250	11/7/17	Paint	Building J	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.05	2.45
1251	11/7/17	Paint	Building J	Exterior	Floor stripe	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.51	1.08
1252	11/7/17	Paint	Building J	Exterior	Floor stripe	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.69	1.26
1253	11/7/17	Paint	Building J	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.08	0.93
1254	11/7/17	Paint	Building J	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.05	2.4
1255	11/7/17	Paint	Building J	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.13	1.89
1256	11/7/17	Paint	Building J	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	0.04	0.79
1257	11/7/17	Paint	Building J	Exterior	Pipe	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.13	1.32
1258	11/7/17	Paint	Building J	Exterior	Foundation	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.03	1.01
1259	11/7/17	Paint	Building J	Exterior	Overhang riser	Metal	D	Intact	Negative	0	0.02	0	0.02	0.21	3.18
1260	11/7/17	Paint	Building J	Exterior	Overhang riser	Metal	D	Intact	Negative	0.01	0.04	0.01	0.04	0.22	3.04
1261	11/7/17	Paint	Building J	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.98	1.24
1262	11/7/17	Paint	Building J	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-1.13	1.38
1263	11/7/17	Paint	Building J	Exterior	Overhang	Stucco	D	Intact	Negative	0	0.02	0	0.02	-0.63	0.89
1264	11/7/17	Paint	Building J	Exterior	Overhang beam	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.04	1.48

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1265	11/7/17	Paint	Building J	Exterior	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.19	2.64
1266	11/7/17	Paint	Building J	Exterior	Fascia	Wood	D	Intact	Negative	0	0.02	0	0.02	0.06	1.38
1267	11/7/17	Paint	Building J	Exterior	Drip edge	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.07	2.16
1268	11/7/17	Paint	Building J	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	0.16	2.64
1269	11/7/17	Paint	Building J	Exterior	Overhang	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.5	0.3
1270	11/7/17	Paint	Building J	Exterior	Overhang beam	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.78	1.71
1271	11/7/17	Paint	Building J	Exterior	Pipe	Metal	B	Intact	Negative	0.19	0.25	0.19	0.25	-0.42	2.49
1272	11/7/17	Paint	Building J	Exterior	Pipe	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.5	2.7
1273	11/7/17	Paint	Building J	Exterior	Pipe support	Foam	Roof	Intact	Negative	0	0.02	0	0.02	-0.28	1.02
1274	11/7/17	Paint	Building J	Exterior	Pipe	Metal	Roof	Intact	Negative	0	0.02	0	0.02	-0.69	2.27
1275	**11/7/17**	**Paint**	**Building J**	**Exterior**	**Pipe**	**Metal**	**Roof**	**Intact**	**Positive**	**74.4**	**31.5**	**10.1**	**12.7**	**74.4**	**31.5**
1276	11/7/17	Paint	Building J	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.25	1.19
1277	11/7/17	Paint	Building J	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.53	2.22
1278	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	2.81
1279	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.33	2.33
1280	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.76	2.29

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1281	11/7/17	Paint	Building L	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.29	2.74
1282	11/7/17	Paint	Building L	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.05	1.05
1283	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0.01	0.05	0.01	0.05	-0.25	2.68
1284	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.18	2.83
1285	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.32	2.57
1286	11/7/17	Paint	Building L	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.09	2.64
1287	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.46	2.7
1288	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.06	2.68
1289	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.69	2.57
1290	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.25	2.62
1291	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.02	2.69
1292	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.66	2.22
1293	11/7/17	Paint	Building L	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0	2.51
1294	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0	0.03	0	0.03	-0.6	2.62
1295	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.46	2.78
1296	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.25	2.79

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1297	11/7/17	Paint	Building L	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.59	2.83
1298	11/7/17	Paint	Building L	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0.22	2.23
1299	11/7/17	Paint	Building L	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.06	2.52
1300	11/7/17	Paint	Building L	Exterior	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.08	2.63
1301	11/7/17	Paint	Building L	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.69	1.13
1302	11/7/17	Paint	Building L	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.06	2.87
1303	11/7/17	Paint	Building L	Exterior	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.54	2.53
1304	11/7/17	Paint	Building L	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.07	0.59
1305	11/7/17	Paint	Building L	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.65	2.03
1306	11/7/17	Paint	Building L	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.26	2.57
1307	11/7/17	Paint	Building L	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	-0.27	0.94
1308	11/7/17	Paint	Building L	Exterior	Foundation	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.46	1.16
1309	11/7/17	Paint	Building L	Exterior	Overhang riser	Metal	D	Intact	Negative	0	0.02	0	0.02	0.02	3.17
1310	11/7/17	Paint	Building L	Exterior	Overhang riser	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.49	3.03
1311	11/7/17	Paint	Building L	Exterior	Fascia	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.11	1.5
1312	11/7/17	Paint	Building L	Exterior	Drip edge	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.01	1.05

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1313	11/7/17	Paint	Building L	Exterior	Overhang beam	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.02	1.31
1314	11/7/17	Paint	Building L	Exterior	Overhang	Stucco	D	Intact	Negative	0	0.02	0	0.02	-0.26	1.07
1315	11/7/17	Paint	Building L	Exterior	Pipe	Metal	roof	Intact	Negative	0	0.02	0	0.02	0.06	2.56
1316	11/7/17	Paint	Building L	Exterior	Pipe support	Foam	roof	Intact	Negative	0	0.02	0	0.02	-0.55	1.1
1317	11/7/17	Paint	Building L	Exterior	Pipe	Metal	roof	Intact	Negative	0.09	0.13	0.09	0.13	-0.22	3.01
1318	**11/7/17**	**Paint**	**Building L**	**Exterior**	**Pipe**	**Metal**	**roof**	**Intact**	**Positive**	**76.3**	**32**	**10.1**	**25**	**76.3**	**32**
1319	11/7/17	Paint	Building L	Exterior	Roof jack	Metal	roof	Intact	Negative	0	0.02	0	0.02	-0.21	2.43
1320	11/7/17	Paint	Building L	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	0.03	1.58
1321	11/7/17	Paint	Building L	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.19	2.44
1322	11/7/17	Paint	Building L	Exterior	Overhang	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.22	0.47
1323	11/7/17	Paint	Building L	Exterior	Overhang beam	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.03	1.65
1324	11/7/17	Paint	Building L	Exterior	HVAC unit	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.48	2.46
1325	11/7/17	Paint	Building L	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.03	0	0.03	0.02	2.15
1326	11/7/17	Paint	Building L	Exterior	Pipe	Metal	B	Intact	Null	0	0.02	0	0.02	0.3	8.53
1327	11/7/17	Paint	Building L	Exterior	Pipe	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.21	0.81
1328	11/7/17	Paint	Building L	L1 Library	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.89	2.86

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1329	11/7/17	Paint	Building L	L1 Library	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.08	2.65
1330	11/7/17	Paint	Building L	L1 Library	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.79
1331	11/7/17	Paint	Building L	L1 Library	Window sill	Metal	D	Intact	Negative	0	0.02	0	0.02	0.5	2.8
1332	11/7/17	Paint	Building L	L1 Library	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.31	2.78
1333	11/7/17	Paint	Building L	L1 Library	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.6
1334	11/7/17	Paint	Building L	L1 Library	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.16	2.87
1335	11/7/17	Paint	Building L	L1 Library	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	-0.47	1.66
1336	11/7/17	Paint	Building L	L1 Library	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.56	0.88
1337	11/7/17	Paint	Building L	L1 Library	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.12	3.01
1338	11/7/17	Paint	Building L	L1 Library	Soffit	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.67	0.92
1339	11/7/17	Paint	Building L	L1 Library	Vent	Metal	A	Intact	Negative	0	0.02	0	0.02	0.08	2.99
1340	11/7/17	Paint	Building L	L1 Library	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.51	1.67
1341	11/7/17	Paint	Building L	L1 Library	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.2	3.01
1342	11/7/17	Paint	Building L	L1 Library	Soffit	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.23	0.76
1343	11/7/17	Paint	Building L	L1 Library	Soffit access	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.2	2.39
1344	11/7/17	Paint	Building L	L1 Library	Vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.28	2.86

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1345	11/7/17	Paint	Building L	L1 Library	Bookcase	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.53	1.95
1346	11/7/17	Paint	Building L	L2 Computer lab	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.79
1347	11/7/17	Paint	Building L	L2 Computer lab	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.47	2.64
1348	11/7/17	Paint	Building L	L2 Computer lab	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.65	2.67
1349	11/7/17	Paint	Building L	L2 Computer lab	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.21	2.35
1350	11/7/17	Paint	Building L	L2 Computer lab	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.36	1.81
1351	11/7/17	Paint	Building L	L2 Computer lab	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.21	2.74
1352	11/7/17	Paint	Building L	L2 Computer lab	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.24	1.31
1353	11/7/17	Paint	Building L	L2 Computer lab	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.61	1.78
1354	11/7/17	Paint	Building L	L2 Computer lab	Sink	Porcelain	A	Intact	Negative	0	0.02	0	0.02	-0.56	1.01
1355	11/7/17	Paint	Building L	L2 Computer lab	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	-0.42	1.63
1356	11/7/17	Paint	Building L	L2 Computer lab	Ceiling	Drywall	Upper	Intact	Null	0	0.02	0	0.02	-1.13	3.45
1357	11/7/17	Paint	Building L	L2 Computer lab	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.43	1.33
1358	11/7/17	Paint	Building L	L2 Computer lab	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.05	2.16
1359	11/7/17	Paint	Building L	L2 Computer lab	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.28	2.76
1360	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.22	0.66

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1361	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	-0.11	0.65
1362	11/7/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	-0.06	0.66
1363	11/9/17	Paint			Shutter calibrate					1.91	0	0.32	0	0	0
1364	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3
1365	11/9/17	Paint			Calibrate				Null	0.7	0.1	0.7	0.1	0.6	0.4
1366	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3
1367	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.6	0.6
1368	11/9/17	Paint			Calibrate				Null	0.7	0.1	0.7	0.1	0.6	0.5
1369	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.8	0.3
1370	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3
1371	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.6	0.5
1372	11/9/17	Paint	Building L	Room L3	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.23	2.52
1373	11/9/17	Paint	Building L	Room L3	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.5	2.6
1374	11/9/17	Paint	Building L	Room L3	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.67	2.37
1375	11/9/17	Paint	Building L	Room L3	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.09	2.43
1376	11/9/17	Paint	Building L	Room L3	Cabinet	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.21	2.5

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1377	11/9/17	Paint	Building L	Room L3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.33	1.8
1378	11/9/17	Paint	Building L	Room L3	Sink	Porcelain	C	Intact	Negative	0	0.02	0	0.02	0	0.85
1379	11/9/17	Paint	Building L	Room L3	Vent	Metal	B	Intact	Negative	0.2	0.46	0.03	0.05	0.2	0.46
1380	11/9/17	Paint	Building L	Room L3	Screen mount	Wood	A	Intact	Negative	0	0.02	0	0.02	0.25	1.3
1381	11/9/17	Paint	Building L	Room L3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	1.95
1382	11/9/17	Paint	Building L	Room L3	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.4	1.4
1383	11/9/17	Paint	Building L	Room L3	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.29	2.25
1384	11/9/17	Paint	Building L	Room L3	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	-0.07	0.73
1385	11/9/17	Paint	Building L	L5 Speech	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	0	1.72
1386	11/9/17	Paint	Building L	L5 Speech	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.84	2.34
1387	11/9/17	Paint	Building L	L5 Speech	Transom frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.1	2.36
1388	11/9/17	Paint	Building L	L5 Speech	Ceiling beam	Wood	Upper	Intact	Null	0	0.02	0	0.02	0.07	2.44
1389	11/9/17	Paint	Building L	L5 Speech	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.3	1.28
1390	11/9/17	Paint	Building L	L5 Speech	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.15	0.65
1391	11/9/17	Paint	Building L	L5 Speech	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.23	1.74
1392	11/9/17	Paint	Building L	L5 Speech	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.02	1.43

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1393	11/9/17	Paint	Building L	L5 Speech	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.3	0.47
1394	11/9/17	Paint	Building L	L5 Speech	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.14	2.37
1395	11/9/17	Paint	Building L	PE Storage room	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.07	2.37
1396	11/9/17	Paint	Building L	PE Storage room	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.36	2.27
1397	11/9/17	Paint	Building L	PE Storage room	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.24	2.28
1398	11/9/17	Paint	Building L	PE Storage room	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	0.16	1.49
1399	11/9/17	Paint	Building L	PE Storage room	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.06	2.25
1400	11/9/17	Paint	Building L	PE Storage room	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	0.05	2.35
1401	11/9/17	Paint	Building L	PE Storage room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.29	0.58
1402	11/9/17	Paint	Building L	PE Storage room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.25	0.57
1403	11/9/17	Paint	Building L	PE Storage room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.05	0.7
1404	11/9/17	Paint	Building L	PE Storage room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.04	1.14
1405	11/9/17	Paint	Building L	PE Storage room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.17	0.67
1406	11/9/17	Paint	Building L	PE Storage room	Ceiling access	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.2	2.18
1407	11/9/17	Paint	Building L	Electrical room	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.45	1.58
1408	11/9/17	Paint	Building L	Electrical room	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.29	2.62

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1409	11/9/17	Paint	Building L	Electrical room	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.08	2.15
1410	11/9/17	Paint	Building L	Electrical room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.12	0.72
1411	11/9/17	Paint	Building L	Electrical room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.17	0.7
1412	11/9/17	Paint	Building L	Electrical room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.27	0.69
1413	11/9/17	Paint	Building L	Electrical room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.04	0.62
1414	11/9/17	Paint	Building L	Electrical room	Wall panel	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.3
1415	11/9/17	Paint	Building L	Electrical room	Wall panel	Wood	B	Intact	Negative	0	0.02	0	0.02	0.13	1.22
1416	11/9/17	Paint	Building L	Electrical room	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	0.26	2.26
1417	11/9/17	Paint	Building L	Electrical room	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.3	2.75
1418	11/9/17	Paint	Building L	Electrical room	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.12	2.09
1419	11/9/17	Paint	Building L	Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.19	2.27
1420	11/9/17	Paint	Building L	Electrical room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.25	0.71
1421	**11/9/17**	**Paint**	**Building L**	**Electrical room**	**Fire alarm box**	**Metal**	**B**	**Intact**	**Positive**	**5.2**	**3.6**	**0**	**0.02**	**5.2**	**3.6**
1422	11/9/17	Paint	Building L	Electrical room	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.01	2.05
1423	11/9/17	Paint	Building L	Electrical room	Pipe	Metal	A	Intact	Negative	0	0.02	0	0.02	0.5	2.3
1424	11/9/17	Paint	Building B	Room B3	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.4	2.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1425	11/9/17	Paint	Building B	Room B3	Door frame	Metal	A	Intact	Negative	0.05	0.1	0.05	0.1	0.26	2.43
1426	11/9/17	Paint	Building B	Room B3	Riser	Wood	A	Intact	Negative	0.3	0.32	0.3	0.32	0.8	1.7
1427	11/9/17	Paint	Building B	Room B3	Window frame	Metal	A	Intact	Negative	0.04	0.09	0.04	0.09	-0.05	2.11
1428	11/9/17	Paint	Building B	Room B3	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	0.3	0.8
1429	11/9/17	Paint	Building B	Room B3	Cinderblock coping	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.4	0.7
1430	11/9/17	Paint	Building B	Room B3	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.26	2.3
1431	11/9/17	Paint	Building B	Room B3	Door frame	Metal	A	Intact	Negative	0.03	0.05	0.03	0.05	0.03	2.06
1432	11/9/17	Paint	Building B	Room B3	Cabinet	Wood	B	Intact	Negative	0.04	0.09	0.04	0.09	0.5	0.6
1433	11/9/17	Paint	Building B	Room B3	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.09	1.14
1434	11/9/17	Paint	Building B	Room B3	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.07	1.32
1435	11/9/17	Paint	Building B	Room B3	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.6
1436	11/9/17	Paint	Building B	Room B3	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.6
1437	11/9/17	Paint	Building B	Room B3	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.06	1.61
1438	11/9/17	Paint	Building B	Room B3	Window sill	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	0.15	1.36
1439	11/9/17	Paint	Building B	Room B3	Riser	Wood	C	Intact	Negative	0.12	0.12	0.12	0.12	0.5	1.6
1440	11/9/17	Paint	Building B	Room B3	Window frame	Metal	C	Intact	Negative	0.03	0.05	0.03	0.05	0.5	2.4

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1441	11/9/17	Paint	Building B	Room B3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.06	1.3
1442	11/9/17	Paint	Building B	Room B3	Ceiling beam	Wood	Upper	Intact	Negative	0.2	0.2	0.2	0.2	0.22	1.51
1443	**11/9/17**	**Paint**	**Building B**	**Room B3**	**Ceiling beam/riser brace**	**Metal**	**A**	**Intact**	**Positive**	**12.9**	**6.1**	**10.1**	**16.1**	**12.9**	**6.1**
1444	11/9/17	Paint	Building B	Room B3	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	2.62
1445	11/9/17	Paint	Building B	Room B3	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.16	1.78
1446	11/9/17	Paint	Building B	Room B2	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.16	2.53
1447	11/9/17	Paint	Building B	Room B2	Door frame	Metal	A	Intact	Negative	0.1	0.2	0.1	0.2	-0.23	2.05
1448	11/9/17	Paint	Building B	Room B2	Riser	Wood	A	Intact	Negative	0.19	0.24	0.19	0.24	0.13	1.6
1449	11/9/17	Paint	Building B	Room B2	Window frame	Metal	A	Intact	Negative	0.06	0.13	0.06	0.13	-0.92	2.53
1450	11/9/17	Paint	Building B	Room B2	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.08	2.48
1451	11/9/17	Paint	Building B	Room B2	Door frame	Metal	A	Intact	Negative	0.05	0.08	0.05	0.08	-0.02	2.45
1452	11/9/17	Paint	Building B	Room B2	Wall trim	Wood	A	Intact	Negative	0.07	0.24	0.07	0.24	0.4	1.2
1453	11/9/17	Paint	Building B	Room B2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.7	1.6
1454	11/9/17	Paint	Building B	Room B2	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.02	1.25
1455	11/9/17	Paint	Building B	Room B2	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.3	1.29
1456	11/9/17	Paint	Building B	Room B2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.2	1.48

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1457	11/9/17	Paint	Building B	Room B2	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.29	1.29
1458	11/9/17	Paint	Building B	Room B2	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	0.25	1.11
1459	11/9/17	Paint	Building B	Room B2	Ceiling beam	Wood	Upper	Intact	Negative	0.16	0.17	0.16	0.17	0.5	1.5
1460	11/9/17	Paint	Building B	Room B2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.12	2.05
1461	11/9/17	Paint	Building B	Room B2	Riser	Wood	C	Intact	Negative	0.15	0.14	0.15	0.14	0.7	1.3
1462	11/9/17	Paint	Building B	Room B2	Window sill	Wood	C	Intact	Negative	0.03	0.08	0.03	0.08	0.14	1.18
1463	11/9/17	Paint	Building B	Room B2	Window frame	Metal	C	Intact	Negative	0.02	0.05	0.02	0.05	0.23	2.59
1464	11/9/17	Paint	Building B	Room B2	Vent	Metal	C	Intact	Null	0	0.02	0	0.02	-0.18	0.9
1465	11/9/17	Paint	Building B	Room B2	Vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.73	0.87
1466	11/9/17	Paint	Building B	Room B2	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.09	1.68
1467	11/9/17	Paint	Building B	Girls' restroom	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.15	2.49
1468	11/9/17	Paint	Building B	Girls' restroom	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	0.3	2.31
1469	11/9/17	Paint	Building B	Girls' restroom	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.33	0.85
1470	11/9/17	Paint	Building B	Girls' restroom	Wall	Plaster	A	Intact	Negative	0.06	0.07	0.06	0.07	0.02	0.95
1471	11/9/17	Paint	Building B	Girls' restroom	Wall	Plaster	B	Intact	Negative	0.06	0.07	0.06	0.07	-0.04	0.93
1472	11/9/17	Paint	Building B	Girls' restroom	Wall	Plaster	C	Intact	Negative	0.03	0.03	0.03	0.03	0.24	0.79

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1473	11/9/17	Paint	Building B	Girls' restroom	Wall	Plaster	D	Intact	Negative	0.03	0.03	0.03	0.03	0.19	0.79
1474	11/9/17	Paint	Building B	Girls' restroom	Ceiling	Plaster	Upper	Intact	Negative	0.02	0.02	0.02	0.02	0.5	0.6
1475	11/9/17	Paint	Building B	Girls' restroom	Window frame	Metal	A	Intact	Negative	0.05	0.09	0.05	0.09	0.09	2.4
1476	11/9/17	Paint	Building B	Girls' restroom	Riser	Wood	A	Intact	Negative	0.13	0.37	0.13	0.37	0.07	1.26
1477	11/9/17	Paint	Building B	Girls' restroom	Sink	Porcelain	A	Intact	Negative	0.01	0.02	0.01	0.02	0.18	1.29
1478	11/9/17	Paint	Building B	Girls' restroom	Sink	Porcelain	A	Intact	Negative	0.04	0.12	0.04	0.12	0.11	2.58
1479	11/9/17	Paint	Building B	Girls' restroom	Toilet	Porcelain	C	Intact	Negative	0.04	0.13	0.04	0.13	-0.19	2.88
1480	11/9/17	Paint	Building B	Girls' restroom	Toilet	Porcelain	C	Intact	Negative	0	0.02	0	0.02	0.22	2.62
1481	11/9/17	Paint	Building B	Girls' restroom	Toilet	Porcelain	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.09	1.13
1482	11/9/17	Paint	Building B	Girls' restroom	Toilet	Porcelain	C	Intact	Null	0	0.02	0	0.02	-0.31	2.58
1483	11/9/17	Paint	Building B	Girls' restroom	Toilet	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-0.27	1.17
1484	11/9/17	Paint	Building B	Girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0.02	0.04	0.02	0.04	-0.06	1.02
1485	11/9/17	Paint	Building B	Girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	0.14	1.21
1486	11/9/17	Paint	Building B	Girls' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.25	0.66
1487	11/9/17	Paint	Building B	Girls' restroom	Wall tile (white)	Ceramic	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.16	0.97
1488	**11/9/17**	**Paint**	**Building B**	**Girls' restroom**	**Wall tile (pink)**	**Ceramic**	**A**	**Intact**	**Positive**	**11.6**	**5**	**7.7**	**1.9**	**11.6**	**5**

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1489	11/9/17	Paint	Building B	Girls' restroom	Ceiling beam	Wood	Upper	Intact	Negative	0.02	0.04	0.02	0.04	0.3	1.02
1490	11/9/17	Paint	Building B	Girls' restroom	Ceiling	Plaster	Upper	Intact	Negative	0.02	0.03	0.02	0.03	0.16	0.8
1491	11/9/17	Paint	Building B	Girls' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.4	2.3
1492	11/9/17	Paint	Building B	Boys' restroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.12	2.59
1493	11/9/17	Paint	Building B	Boys' restroom	Door vent	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.3
1494	11/9/17	Paint	Building B	Boys' restroom	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.06	2.42
1495	11/9/17	Paint	Building B	Boys' restroom	Wall	Plaster	A	Intact	Negative	0.06	0.07	0.06	0.07	0.14	0.96
1496	11/9/17	Paint	Building B	Boys' restroom	Wall	Plaster	B	Intact	Negative	0.04	0.04	0.04	0.04	-0.08	1.01
1497	11/9/17	Paint	Building B	Boys' restroom	Wall	Plaster	C	Intact	Negative	0.04	0.04	0.04	0.04	-0.33	1.01
1498	11/9/17	Paint	Building B	Boys' restroom	Wall	Plaster	D	Intact	Negative	0.02	0.02	0.02	0.02	0.15	0.97
1499	11/9/17	Paint	Building B	Boys' restroom	Sink	Porcelain	A	Intact	Negative	0.01	0.04	0.01	0.04	-0.13	2.1
1500	11/9/17	Paint	Building B	Boys' restroom	Sink	Porcelain	A	Intact	Negative	0.04	0.13	0.04	0.13	0.02	2.63
1501	11/9/17	Paint	Building B	Boys' restroom	Sink	Porcelain	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.39	2.5
1502	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Negative	0.04	0.07	0.04	0.07	0.25	0.81
1503	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Null	0.01	0.02	0.01	0.02	0.09	1.12
1504	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-0.48	1.13

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1505	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Negative	0.02	0.03	0.02	0.03	-0.08	1.18
1506	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Negative	0.01	0.02	0.01	0.02	0.06	1.02
1507	11/9/17	Paint	Building B	Boys' restroom	Urinal	Porcelain	C	Intact	Negative	0.01	0.02	0.01	0.02	0.26	0.87
1508	11/9/17	Paint	Building B	Boys' restroom	Toilet	Porcelain	A	Intact	Negative	0.01	0.04	0.01	0.04	-0.45	2.77
1509	11/9/17	Paint	Building B	Boys' restroom	Floor tile	Ceramic	Lower	Peeling	Negative	0.01	0.03	0.01	0.03	0.01	0.92
1510	11/9/17	Paint	Building B	Boys' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.02	0.75
1511	11/9/17	Paint	Building B	Boys' restroom	Wall tile (white)	Ceramic	C	Intact	Negative	0.03	0.05	0.03	0.05	-0.46	0.92
1512	**11/9/17**	**Paint**	**Building B**	**Boys' restroom**	**Wall tile (peach)**	**Ceramic**	**A**	**Intact**	**Positive**	**18.9**	**6.1**	**10.1**	**2.8**	**18.9**	**6.1**
1513	11/9/17	Paint	Building B	Boys' restroom	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	-0.33	0.97
1514	11/9/17	Paint	Building B	Boys' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.09	1.61
1515	11/9/17	Paint	Building B	Storage room 2	Wall	Plaster	A	Intact	Negative	0	0.02	0	0.02	0.5	0.6
1516	11/9/17	Paint	Building B	Storage room 2	Wall	Plaster	B	Intact	Null	0.05	0.21	0.05	0.21	-0.32	2.31
1517	11/9/17	Paint	Building B	Storage room 2	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	0.1	0.93
1518	11/9/17	Paint	Building B	Storage room 2	Wall	Plaster	C	Intact	Negative	0.01	0.02	0.01	0.02	0.22	0.88
1519	11/9/17	Paint	Building B	Storage room 2	Wall	Plaster	D	Intact	Negative	0.02	0.05	0.02	0.05	0.5	0.6
1520	11/9/17	Paint	Building B	Storage room 2	Ceiling	Plaster	Upper	Intact	Negative	0.01	0.02	0.01	0.02	0.26	0.78

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1521	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3
1522	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.7	0.6
1523	11/9/17	Paint			Calibrate				Null	0.7	0.1	0.7	0.1	0.5	0.5
1524	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.7	0.4
1525	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	1	0.5
1526	11/9/17	Paint			Calibrate				Null	0.7	0.1	0.7	0.1	0.5	0.5
1527	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
1528	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.4	0.6
1529	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
1530	11/9/17	Paint	Building B	Storage room 2	Pipe	Metal	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.02	2.75
1531	11/9/17	Paint	Building B	Storage room 2	Ceiling vent panel	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0	1.64
1532	11/9/17	Paint	Building B	Storage room 2	Tool hanger	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.5
1533	11/9/17	Paint	Building B	Storage room 2	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	0.02	2.23
1534	11/9/17	Paint	Building B	Storage room 2	Door frame	Metal	B	Intact	Negative	0.02	0.04	0.02	0.04	-0.35	2.23
1535	11/9/17	Paint	Building B	Storage room 2	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	0.5	1.6
1536	11/9/17	Paint	Building B	Storage room 2	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.08	2.28

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1537	11/9/17	Paint	Building B	Storage room 2	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.3	2.33
1538	11/9/17	Paint	Building B	Storage room 2	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.7	2.4
1539	11/9/17	Paint	Building B	Storage room 2	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.3	2.6
1540	11/9/17	Paint	Building B	Storage room 2	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.03	1.7
1541	11/9/17	Paint	Building B	Storage room 2	Server cabinet	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.75	2.38
1542	11/9/17	Paint	Building B	Storage room 1	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	0.03	2.54
1543	11/9/17	Paint	Building B	Storage room 1	Door frame	Metal	A	Intact	Negative	0.03	0.07	0.03	0.07	0.07	2.57
1544	11/9/17	Paint	Building B	Storage room 1	Wall	Plaster	A	Intact	Negative	0	0.02	0	0.02	0.04	0.96
1545	11/9/17	Paint	Building B	Storage room 1	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	-0.17	0.81
1546	11/9/17	Paint	Building B	Storage room 1	Wall	Plaster	C	Intact	Negative	0.01	0.02	0.01	0.02	0.04	0.87
1547	11/9/17	Paint	Building B	Storage room 1	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.11	0.97
1548	**11/9/17**	**Paint**	**Building B**	**Storage room 1**	**Sink**	**Porcelain**	**D**	**Intact**	**Positive**	**3.6**	**1.3**	**3.6**	**1.3**	**8.9**	**5.7**
1549	11/9/17	Paint	Building B	Storage room 1	Conduit	Metal	C	Intact	Null	0.16	0.45	0.16	0.45	0.6	2.5
1550	11/9/17	Paint	Building B	Storage room 1	Conduit	Metal	C	Intact	Null	0.15	0.21	0.15	0.21	0.6	1.1
1551	11/9/17	Paint	Building B	Storage room 1	Conduit	Metal	C	Intact	Negative	0.05	0.16	0.05	0.16	-0.01	2.56
1552	11/9/17	Paint	Building B	Storage room 1	Tool hanger	Wood	D	Intact	Negative	0	0.02	0	0.02	0.2	1.24

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1553	11/9/17	Paint	Building B	Storage room 1	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	0.07	0.9
1554	11/9/17	Paint	Building B	Storage room 1	Ceiling access	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.25	1.28
1555	11/9/17	Paint	Building B	Storage room 2	Fire alarm box	Metal	D	Intact	Negative	0	0.02	0	0.02	0.13	1.78
1556	11/9/17	Paint	Building B	Exterior	Wall	Stucco	A	Intact	Null	0	0.02	0	0.02	1.1	2.2
1557	11/9/17	Paint	Building B	Exterior	Wall	Stucco	A	Intact	Negative	0.01	0.02	0.01	0.02	0.5	0.7
1558	11/9/17	Paint	Building B	Exterior	Wall	Cinderblock	A	Intact	Negative	0.02	0.04	0.02	0.04	0.12	0.91
1559	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.02	2.41
1560	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.15	0.17	0.15	0.17	0.4	2.6
1561	11/9/17	Paint	Building B	Exterior	Window frame	Metal	A	Intact	Negative	0.21	0.19	0.21	0.19	0.9	2.2
1562	11/9/17	Paint	Building B	Exterior	Cinderblock coping	Concrete	A	Intact	Negative	0.02	0.02	0.02	0.02	0.4	0.8
1563	11/9/17	Paint	Building B	Exterior	Backpack hanger	Wood	A	Intact	Negative	0	0.02	0	0.02	0.16	1.02
1564	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.47	2.4
1565	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.19	0.21	0.19	0.21	-0.07	2.67
1566	11/9/17	Paint	Building B	Exterior	Window frame	Metal	A	Intact	Negative	0.25	0.27	0.25	0.27	0.07	2.72
1567	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.03	0	0.03	-0.6	2.45
1568	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.3	0.34	0.3	0.34	-0.33	2.32

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1569	11/9/17	Paint	Building B	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	0.27	0.89
1570	11/9/17	Paint	Building B	Exterior	Floor star	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.09	0.87
1571	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.25	2.56
1572	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.08	0.13	0.08	0.13	-0.5	2.66
1573	11/9/17	Paint	Building B	Exterior	Fire extinguisher case	Metal	A	Intact	Negative	0.09	0.11	0.09	0.11	-0.32	2.82
1574	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.06	2.44
1575	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.08	0.11	0.08	0.11	-0.18	2.5
1576	11/9/17	Paint	Building B	Exterior	Window frame	Metal	A	Intact	Negative	0.18	0.24	0.18	0.24	0.16	2.48
1577	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.21	2.67
1578	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0.1	0.14	0.1	0.14	0.3	2.69
1579	11/9/17	Paint	Building B	Exterior	Backpack hanger	Wood	A	Intact	Negative	0	0.02	0	0.02	0.3	1.45
1580	11/9/17	Paint	Building B	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.28	2.61
1581	11/9/17	Paint	Building B	Exterior	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	0.11	2.47
1582	11/9/17	Paint	Building B	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.12	2.48
1583	11/9/17	Paint	Building B	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.02	0.02	0.02	0.02	0.23	0.91
1584	11/9/17	Paint	Building B	Exterior	Hand rail	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.5	2.73

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1585	11/9/17	Paint	Building B	Exterior	Drinking fountain	Porcelain	A	Intact	Negative	0	0.02	0	0.02	0.17	0.94
1586	11/9/17	Paint	Building B	Exterior	Cinderblock coping	Brick	A	Intact	Negative	0.04	0.03	0.04	0.03	0.4	0.7
1587	11/9/17	Paint	Building B	Exterior	Window frame	Metal	A	Intact	Negative	0.12	0.15	0.12	0.15	0.5	2.7
1588	11/9/17	Paint	Building B	Exterior	Window casing	Wood	A	Intact	Negative	0.04	0.08	0.04	0.08	0.17	1.52
1589	11/9/17	Paint	Building B	Exterior	Wall	Stucco	B	Intact	Negative	0.02	0.05	0.02	0.05	0.4	0.8
1590	11/9/17	Paint	Building B	Exterior	Wall	Cinderblock	B	Intact	Negative	0	0.02	0	0.02	0.3	0.75
1591	11/9/17	Paint	Building B	Exterior	Cinderblock coping	Brick	B	Intact	Negative	0.09	0.06	0.09	0.06	0.5	0.5
1592	11/9/17	Paint	Building B	Exterior	Window frame	Metal	B	Intact	Negative	0.03	0.05	0.03	0.05	-0.48	2.67
1593	11/9/17	Paint	Building B	Exterior	Window casing	Wood	B	Cracked	Negative	0.09	0.14	0.09	0.14	0.08	1.22
1594	11/9/17	Paint	Building B	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	0.6	2.6
1595	11/9/17	Paint	Building B	Exterior	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	0.7	2.5
1596	11/9/17	Paint	Building B	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.24	2.57
1597	11/9/17	Paint	Building B	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.15	2.4
1598	11/9/17	Paint	Building B	Exterior	Door frame	Metal	B	Intact	Negative	0.05	0.1	0.05	0.1	0.4	2.7
1599	11/9/17	Paint	Building B	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.26	2.63
1600	11/9/17	Paint	Building B	Exterior	Door frame	Metal	B	Intact	Negative	0.18	0.27	0.18	0.27	0.3	2.63

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1601	11/9/17	Paint	Building B	Exterior	Overhang	Stucco	B	Intact	Negative	0	0.02	0	0.02	0.9	0.3
1602	11/9/17	Paint	Building B	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.11	0.75
1603	11/9/17	Paint	Building B	Exterior	Electrical box	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.31	2.52
1604	11/9/17	Paint	Building B	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.17	2.8
1605	11/9/17	Paint	Building B	Exterior	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.6	2.3
1606	11/9/17	Paint	Building B	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.8	1.9
1607	11/9/17	Paint	Building B	Exterior	Window sill	Wood	C	Intact	Negative	0.16	0.21	0.16	0.21	0.3	1.42
1608	11/9/17	Paint	Building B	Exterior	Window frame	Metal	C	Intact	Negative	0.08	0.11	0.08	0.11	0.8	2.8
1609	11/9/17	Paint	Building B	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.24	2.16
1610	11/9/17	Paint	Building B	Exterior	Wall	Stucco	D	Intact	Negative	0.01	0.02	0.01	0.02	0.4	0.7
1611	11/9/17	Paint	Building B	Exterior	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	0.08	0.99
1612	11/9/17	Paint	Building B	Exterior	Foundation	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	0.5	0.7
1613	11/9/17	Paint	Building B	Exterior	Overhang	Wood	A	Intact	Negative	0.3	0.18	0.3	0.18	0.7	0.6
1614	11/9/17	Paint	Building B	Exterior	Overhang beam	Wood	A	Intact	Negative	0.27	0.31	0.27	0.31	0.4	1.4
1615	11/9/17	Paint	Building B	Exterior	Overhang	Wood	A	Intact	Negative	0.4	0.2	0.4	0.2	0.3	0.51
1616	11/9/17	Paint	Building B	Exterior	Fascia	Wood	A	Intact	Negative	0.26	0.38	0.26	0.38	-0.15	1.17

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1617	11/9/17	Paint	Building B	Exterior	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	0.5	2.4
1618	11/9/17	Paint	Building B	Exterior	Vent	Metal	A	Intact	Negative	0.22	0.43	0.22	0.43	0.2	2.36
1619	11/9/17	Paint	Building B	Exterior	Conduit	Metal	A	Intact	Negative	0.06	0.13	0.06	0.13	0.4	2.7
1620	11/9/17	Paint	Building B	Exterior	Drip edge	Metal	B	Intact	Negative	0	0.02	0	0.02	0.2	2.14
1621	11/9/17	Paint	Building B	Exterior	Vent	Metal	B	Intact	Null	0.18	0.49	0.18	0.49	-1.02	1.94
1622	11/9/17	Paint	Building B	Exterior	Vent	Metal	B	Intact	Negative	0.03	0.07	0.03	0.07	-0.37	2.3
1623	11/9/17	Paint	Building B	Exterior	Pipe	Metal	B	Intact	Negative	0	0.02	0	0.02	0.03	2.84
1624	11/9/17	Paint	Building B	Exterior	Flashing	Metal	B	Intact	Null	0.01	0.03	0.01	0.03	0.05	2.08
1625	11/9/17	Paint	Building B	Exterior	Flashing	Metal	B	Intact	Null	0.01	0.04	0.01	0.04	-0.08	1.97
1626	11/9/17	Paint	Building B	Exterior	Flashing	Metal	B	Intact	Negative	0.04	0.15	0.04	0.15	-0.17	2.62
1627	11/9/17	Paint	Building B	Exterior	Roof jack	Metal	roof	Intact	Negative	0	0.02	0	0.02	-0.3	1.76
1628	11/9/17	Paint	Building B	Exterior	Pipe support	Wood	roof	Intact	Negative	0	0.02	0	0.02	0.28	1.35
1629	11/9/17	Paint	Building B	Exterior	Drip edge	Metal	B	Intact	Negative	0	0.02	0	0.02	0.11	1.98
1630	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.3
1631	11/9/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.6	0.3
1632	11/9/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1633	11/13/17	Paint			Shutter calibrate					1.72	0	0.28	0	0	0
1634	11/13/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6
1635	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.3	0.35
1636	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.3
1637	11/13/17	Paint	Building K	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.4	2.6
1638	11/13/17	Paint	Building K	Exterior	Door frame	Metal	C	Intact	Negative	0.14	0.23	0.14	0.23	-0.12	2.68
1639	11/13/17	Paint	Building K	Exterior	Door	Metal	C	Intact	Negative	0.01	0.04	0.01	0.04	-0.06	2.16
1640	11/13/17	Paint	Building K	Exterior	Door frame	Metal	C	Intact	Negative	0.06	0.09	0.06	0.09	0.4	2.4
1641	11/13/17	Paint	Building K	Exterior	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	0.06	0.91
1642	11/13/17	Paint	Building K	Exterior	Window frame	Metal	C	Intact	Negative	0.05	0.1	0.05	0.1	0.16	2.59
1643	11/13/17	Paint	Building K	Exterior	Cinderblock coping	Concrete	C	Intact	Negative	0.01	0.02	0.01	0.02	0.18	0.87
1644	11/13/17	Paint	Building K	Exterior	Backpack hanger	Wood	C	Intact	Negative	0	0.02	0	0.02	0.6	1.3
1645	11/13/17	Paint	Building K	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.02	1.06
1646	11/13/17	Paint	Building K	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.4	0.7
1647	11/13/17	Paint	Building K	Exterior	Foundation	Concrete	C	Intact	Negative	0.01	0.02	0.01	0.02	0.8	0.4
1648	11/13/17	Paint	Building K	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.19	2.67

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1649	11/13/17	Paint	Building K	Exterior	Door frame	Metal	C	Intact	Negative	0.07	0.12	0.07	0.12	0.4	2.8
1650	11/13/17	Paint	Building K	Exterior	Coping on cinderblock	Brick	C	Intact	Negative	0.05	0.05	0.05	0.05	-0.43	1.06
1651	11/13/17	Paint	Building K	Exterior	Hand rail	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	0.02	2.46
1652	11/13/17	Paint	Building K	Exterior	Drinking fountain	Porcelain	C	Intact	Negative	0	0.02	0	0.02	-0.12	1.07
1653	11/13/17	Paint	Building K	Exterior	Window sill	Wood	C	Intact	Negative	0.09	0.15	0.09	0.15	0.02	1.33
1654	11/13/17	Paint	Building K	Exterior	Window casing	Wood	C	Intact	Negative	0.02	0.03	0.02	0.03	0.3	1.12
1655	11/13/17	Paint	Building K	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.03	2.6
1656	11/13/17	Paint	Building K	Exterior	Door frame	Metal	C	Intact	Negative	0.14	0.22	0.14	0.22	-0.35	2
1657	11/13/17	Paint	Building K	Exterior	Window frame	Metal	C	Intact	Negative	0.04	0.08	0.04	0.08	0	3.01
1658	11/13/17	Paint	Building K	Exterior	Wall	Stucco	B	Intact	Negative	0.02	0.04	0.02	0.04	0.6	0.6
1659	11/13/17	Paint	Building K	Exterior	Pipe	Metal	B	Intact	Negative	0	0.02	0	0.02	0.04	2.55
1660	11/13/17	Paint	Building K	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	0.5	0.6
1661	11/13/17	Paint	Building K	Exterior	Electrical box	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.21	2.22
1662	11/13/17	Paint	Building K	Exterior	Conduit	Metal	A	Intact	Negative	0.15	0.3	0.15	0.3	0.25	2.44
1663	11/13/17	Paint	Building K	Exterior	Electrical box	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.11	2.37
1664	11/13/17	Paint	Building K	Exterior	Conduit	Metal	A	Intact	Negative	0.23	0.33	0.23	0.33	0.7	1.9

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1665	11/13/17	Paint	Building K	Exterior	HVAC unit	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.55	2.23
1666	11/13/17	Paint	Building K	Exterior	Window sill	Wood	A	Intact	Null	0.4	1.4	0.4	1.4	-0.1	5.88
1667	11/13/17	Paint	Building K	Exterior	Window sill	Wood	A	Intact	Negative	0.26	0.26	0.26	0.26	0.3	1.31
1668	11/13/17	Paint	Building K	Exterior	Overhang	Wood	C	Intact	Negative	0.2	0.14	0.2	0.14	0.28	0.64
1669	11/13/17	Paint	Building K	Exterior	Ceiling beam	Wood	C	Intact	Null	0.7	0.1	0.7	0.1	1	0.3
1670	11/13/17	Paint	Building K	Exterior	Overhang beam	Wood	C	Intact	Null	0.8	0.3	0.8	0.3	0.8	0.5
1671	**11/13/17**	**Paint**	**Building K**	**Exterior**	**Overhang beam**	**Wood**	**C**	**Intact**	**Positive**	**1.2**	**0.5**	**0.5**	**0.2**	**1.2**	**0.5**
1672	11/13/17	Paint	Building K	Exterior	Overhang	Wood	C	Intact	Negative	0.4	0.2	0.26	0.08	0.4	0.2
1673	11/13/17	Paint	Building K	Exterior	Fascia	Wood	C	Intact	Negative	0.27	0.11	0.27	0.11	0.14	0.63
1674	11/13/17	Paint	Building K	Exterior	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	0.19	2.31
1675	11/13/17	Paint	Building K	Exterior	Vent	Metal	C	Intact	Negative	0.01	0.04	0.01	0.04	0.4	2.2
1676	11/13/17	Paint	Building K	Exterior	Conduit	Metal	C	Intact	Negative	0.11	0.11	0.11	0.11	0.5	1.2
1677	11/13/17	Paint	Building K	Exterior	Overhang	Wood	C	Intact	Negative	0.28	0.2	0.28	0.2	0.5	0.6
1678	11/13/17	Paint	Building K	Exterior	Fascia	Wood	B	Intact	Negative	0.15	0.13	0.15	0.13	0.26	1.37
1679	11/13/17	Paint	Building K	Exterior	Overhang	Wood	A	Intact	Negative	-0.07	0.61	0.24	0.18	-0.07	0.61
1680	11/13/17	Paint	Building K	Exterior	Window frame	Metal	A	Intact	Negative	0.17	0.21	0.17	0.21	-0.39	2.84

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1681	11/13/17	Paint	Building K	Exterior	Window casing	Wood	A	Intact	Negative	0.2	0.22	0.2	0.22	0.17	1.23
1682	11/13/17	Paint	Building K	Exterior	Window shade	Metal	A	Intact	Null	0	0.02	0	0.02	0.5	0.8
1683	11/13/17	Paint	Building K	Exterior	Window shade	Metal	A	Intact	Negative	0.01	0.02	0.01	0.02	0.27	0.52
1684	11/13/17	Paint	Building K	Exterior	Floor stripe	Concrete	C	Intact	Negative	0.08	0.07	0.08	0.07	0.21	0.89
1685	11/13/17	Paint	Building K	Exterior	Floor stripe	Concrete	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.33	1.15
1686	11/13/17	Paint	Building K	Exterior	Floor dot	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.24	1.18
1687	11/13/17	Paint	Building K	Exterior storage	Wall	Cinderblock	A	Intact	Null	0.01	0.05	0.01	0.05	-0.05	2.18
1688	11/13/17	Paint	Building K	Exterior storage	Wall	Cinderblock	A	Intact	Negative	0.01	0.02	0.01	0.02	0	1.02
1689	11/13/17	Paint	Building K	Exterior storage	Wall	Cinderblock	B	Intact	Negative	0	0.02	0	0.02	-0.17	0.94
1690	11/13/17	Paint	Building K	Exterior storage	Wall	Cinderblock	C	Intact	Negative	0.01	0.03	0.01	0.03	0.09	0.85
1691	11/13/17	Paint	Building K	Exterior storage	Wall	Cinderblock	D	Intact	Negative	0.01	0.03	0.01	0.03	0.12	0.79
1692	**11/13/17**	**Paint**	**Building K**	**Exterior storage**	**Door**	**Wood**	**B**	**Cracked**	**Positive**	**0.7**	**0.1**	**0.7**	**0.1**	**0.6**	**0.3**
1693	11/13/17	Paint	Building K	Exterior storage	Door frame	Metal	B	Intact	Negative	0.06	0.12	0.06	0.12	0.26	2.67
1694	11/13/17	Paint	Building K	Exterior	Fascia	Wood	Roof	Intact	Null	0.23	0.51	0.23	0.51	0.6	1.3
1695	11/13/17	Paint	Building K	Exterior	Fascia	Wood	Roof	Intact	Negative	0.07	0.15	0.07	0.15	0.05	1.44
1696	11/13/17	Paint	Building K	Exterior	Drip edge	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.5	2.4

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1697	11/13/17	Paint	Building K	Exterior	Overhang	Wood	Roof	Intact	Negative	0.22	0.43	0.22	0.43	0.7	1.5
1698	11/13/17	Paint	Building K	Exterior	Pipe	Metal	Roof	Intact	Negative	0.01	0.05	0.01	0.05	-0.09	1.85
1699	11/13/17	Paint	Building K	Exterior	Pipe support	Wood	Roof	Intact	Negative	0	0.02	0	0.02	-0.06	1.79
1700	11/13/17	Paint	Building K	Exterior	Pipe	Metal	Roof	Intact	Negative	0.14	0.15	0.14	0.15	1	2.6
1701	11/13/17	Paint	Building K	Exterior	Roof jack	Metal	Roof	Intact	Negative	0	0.02	0	0.02	0.08	1.6
1702	11/13/17	Paint	Building K	Exterior	Roof jack	Metal	Roof	Intact	Negative	-0.29	0.78	0.06	0.06	-0.29	0.78
1703	11/13/17	Paint	Building K	Storage room	Door	Wood	B	Intact	Negative	0.08	0.04	0.08	0.04	0.05	0.58
1704	11/13/17	Paint	Building K	Storage room	Door frame	Metal	B	Intact	Negative	0.02	0.05	0.02	0.05	0.3	2.7
1705	11/13/17	Paint	Building K	Storage room	Wall	Cinderblock	B	Intact	Negative	0.02	0.04	0.02	0.04	0.04	1.08
1706	11/13/17	Paint	Building K	Storage room	Wall	Cinderblock	C	Intact	Null	0	0.02	0	0.02	0.4	0.9
1707	11/13/17	Paint	Building K	Storage room	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	0.08	0.88
1708	11/13/17	Paint	Building K	Storage room	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	0.4	0.7
1709	11/13/17	Paint	Building K	Storage room	Wall	Cinderblock	A	Intact	Negative	0.01	0.02	0.01	0.02	0.3	0.86
1710	11/13/17	Paint	Building K	Storage room	Shelf	Wood	A	Intact	Negative	0.01	0.05	0.01	0.05	-0.06	1.15
1711	11/13/17	Paint	Building K	Storage room	Ceiling	Wood	Upper	Intact	Negative	0.17	0.17	0.17	0.17	0.27	1.58
1712	11/13/17	Paint	Building K	Storage room	Shelf	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.37	1.17

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1713	11/13/17	Paint	Building K	Storage room	Floor stripe	Concrete	B	Intact	Null	0.01	0.02	0.01	0.02	0.28	3.19
1714	11/13/17	Paint	Building K	Storage room	Floor stripe	Concrete	B	Intact	Negative	0.01	0.02	0.01	0.02	-0.4	1.16
1715	11/13/17	Paint	Building K	Room K2	Door	Metal	C	Intact	Negative	0.01	0.04	0.01	0.04	-0.71	2.58
1716	11/13/17	Paint	Building K	Room K2	Door frame	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	0	2.53
1717	11/13/17	Paint	Building K	Room K2	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0	1.87
1718	11/13/17	Paint	Building K	Room K2	Door frame	Metal	C	Intact	Negative	0.12	0.24	0.12	0.24	0.3	2.57
1719	**11/13/17**	**Paint**	**Building K**	**Room K2**	**Riser**	**Wood**	**C**	**Intact**	**Positive**	**0.8**	**0.1**	**0.8**	**0.1**	**0.9**	**0.3**
1720	11/13/17	Paint	Building K	Room K2	Window frame	Metal	C	Intact	Negative	0.06	0.19	0.06	0.19	0.4	2.8
1721	11/13/17	Paint	Building K	Room K2	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	-0.06	1.08
1722	11/13/17	Paint	Building K	Room K2	Cinderblock coping	Concrete	C	Intact	Negative	0	0.02	0	0.02	0.1	0.92
1723	11/13/17	Paint	Building K	Room K2	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0.07	1.76
1724	11/13/17	Paint	Building K	Room K2	Door frame	Wood	B	Intact	Negative	0.08	0.21	0.08	0.21	0.13	1.44
1725	11/13/17	Paint	Building K	Room K2	Door frame trim	Wood	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.18	1.11
1726	11/13/17	Paint	Building K	Room K2	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.14	1.21
1727	11/13/17	Paint	Building K	Room K2	Ceiling	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.12	0.76
1728	11/13/17	Paint	Building K	Room K2	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.17	1.63

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1729	11/13/17	Paint	Building K	Room K2	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.24	2.65
1730	11/13/17	Paint	Building K	Room K2	Sink	Porcelain	B	Intact	Negative	0.02	0.06	0.02	0.06	-0.19	2.29
1731	11/13/17	Paint	Building K	Room K2	Ceiling	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.12	0.74
1732	11/13/17	Paint	Building K	Room K2	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.22	1.6
1733	11/13/17	Paint	Building K	Room K2	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.21	2.38
1734	11/13/17	Paint	Building K	Room K2	Vent	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.29	0.59
1735	11/13/17	Paint	Building K	Room K2	Window sill	Wood	A	Intact	Negative	0.01	0.02	0.01	0.02	0.3	1.33
1736	11/13/17	Paint	Building K	Room K2	Window frame	Metal	A	Intact	Negative	0.03	0.06	0.03	0.06	-0.04	2.5
1737	11/13/17	Paint	Building K	Room K2	Ceiling grid	Metal	Upper	Intact	Null	0	0.03	0	0.03	0.08	4.21
1738	11/13/17	Paint	Building K	Room K2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.08	2.1
1739	11/13/17	Paint	Building K	Room K2	Soffit	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.1	1.53
1740	11/13/17	Paint	Building K	Room K2	Closet	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.06	1.42
1741	11/13/17	Paint	Building K	Room K2	Shelf	Wood	D	Intact	Negative	0	0.02	0	0.02	0.03	1.31
1742	11/13/17	Paint	Building K	Room K2	Closet	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.36	1.22
1743	11/13/17	Paint	Building K	Room K2	Ceiling beam	Wood	Upper	Intact	Null	0.9	0.2	0.9	0.2	1	0.8
1744	**11/13/17**	**Paint**	**Building K**	**Room K2**	**Ceiling beam**	**Wood**	**Upper**	**Intact**	**Positive**	**0.9**	**0.2**	**0.9**	**0.2**	**0.9**	**0.6**

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1745	**11/13/17**	**Paint**	**Building K**	**Room K2**	**Ceiling beam/riser brace**	**Metal**	**C**	**Intact**	**Positive**	**7.4**	**5**	**10.1**	**5.3**	**7.4**	**5**
1746	11/13/17	Paint	Building K	Room K2 girls' restroom	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.45	1.63
1747	11/13/17	Paint	Building K	Room K2 girls' restroom	Door frame	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.2	1.49
1748	11/13/17	Paint	Building K	Room K2 girls' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.02	0.75
1749	11/13/17	Paint	Building K	Room K2 girls' restroom	Wall	Drywall	B	Intact	Null	0.01	0.02	0.01	0.02	0.4	0.8
1750	11/13/17	Paint	Building K	Room K2 girls' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.18	0.96
1751	11/13/17	Paint	Building K	Room K2 girls' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.29	0.59
1752	11/13/17	Paint	Building K	Room K2 girls' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.28	0.7
1753	**11/13/17**	**Paint**	**Building K**	**Room K2 girls' restroom**	**Wall tile**	**Ceramic**	**A**	**Intact**	**Positive**	**8.6**	**3.8**	**7.2**	**1.6**	**8.6**	**3.8**
1754	11/13/17	Paint	Building K	Room K2 girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0.01	0.02	0.01	0.02	-0.12	1.05
1755	11/13/17	Paint	Building K	Room K2 girls' restroom	Toilet	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	0.4	2.8
1756	11/13/17	Paint	Building K	Room K2 girls' restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.3	0.88
1757	11/13/17	Paint	Building K	Room K2 girls' restroom	Window casing	Wood	C	Intact	Negative	0	0.02	0	0.02	0.4	1.2
1758	11/13/17	Paint	Building K	Room K2 boys' restroom	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.3	1.66
1759	11/13/17	Paint	Building K	Room K2 boys' restroom	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.04	2.09
1760	11/13/17	Paint	Building K	Room K2 boys' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.11	0.53

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1761	11/13/17	Paint	Building K	Room K2 boys' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.02	0.76
1762	11/13/17	Paint	Building K	Room K2 boys' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.17	0.72
1763	11/13/17	Paint	Building K	Room K2 boys' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.58	1.56
1764	11/13/17	Paint	Building K	Room K2 boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	0.4	3
1765	11/13/17	Paint	Building K	Room K2 boys' restroom	Baseboard tile	Ceramic	A	Intact	Negative	0.02	0.04	0.02	0.04	0.3	0.84
1766	11/13/17	Paint	Building K	Room K2 boys' restroom	Toilet	Porcelain	B	Intact	Negative	0.04	0.14	0.04	0.14	-0.38	3.14
1767	11/13/17	Paint	Building K	Room K2 boys' restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.4	0.7
1768	11/13/17	Paint	Building K	Room K2 boys' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.84	1.24
1769	11/13/17	Paint	Building K	Workroom	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	0.24	1.3
1770	11/13/17	Paint	Building K	Workroom	Wall panel	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.24	1.46
1771	11/13/17	Paint	Building K	Workroom	Window sill	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	0.3	1.46
1772	11/13/17	Paint	Building K	Workroom	Wall	Wood	B	Intact	Negative	0	0.02	0	0.02	0.27	1.48
1773	11/13/17	Paint	Building K	Workroom	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.16	1.54
1774	11/13/17	Paint	Building K	Workroom	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.17	2.67
1775	11/13/17	Paint	Building K	Workroom	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.2	1.33
1776	11/13/17	Paint	Building K	Workroom	Cabinet	Wood	A	Intact	Negative	0.01	0.05	0.01	0.05	0.4	1.6

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1777	11/13/17	Paint	Building K	Workroom	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0	1.79
1778	11/13/17	Paint	Building K	Workroom	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.04	2.67
1779	11/13/17	Paint	Building K	Workroom	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	0.2	1.66
1780	11/13/17	Paint	Building K	Workroom	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	2.4
1781	11/13/17	Paint	Building K	Workroom	Wall	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.2	1.56
1782	11/13/17	Paint	Building K	Workroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.19	1.53
1783	11/13/17	Paint	Building K	Workroom	Ceiling access	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.18	1.63
1784	11/13/17	Paint	Building K	Workroom	Ceiling access frame	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	0.21	1.56
1785	11/13/17	Paint	Building K	Workroom	Pipe	Metal	A	Intact	Negative	0.07	0.17	0.07	0.17	-0.42	2.95
1786	11/13/17	Paint	Building K	Workroom	Window frame	Metal	A	Intact	Negative	0.01	0.04	0.01	0.04	0.4	1.9
1787	11/13/17	Paint	Building K	Workroom	Window sill	Wood	A	Intact	Negative	0.08	0.24	0.08	0.24	0.24	1.35
1788	11/13/17	Paint	Building K	Workroom	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	0.14	1.55
1789	11/13/17	Paint	Building K	Workroom	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.04	1.71
1790	11/13/17	Paint	Building K	Classroom K1	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.55	2.2
1791	11/13/17	Paint	Building K	Classroom K1	Door frame	Metal	C	Intact	Negative	0.05	0.12	0.05	0.12	-0.55	2.43
1792	11/13/17	Paint	Building K	Classroom K1	Wall	Cinderblock	C	Intact	Null	0	0.02	0	0.02	0.8	14.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1793	11/13/17	Paint	Building K	Classroom K1	Wall	Cinderblock	C	Intact	Negative	0	0.02	0	0.02	-0.15	1.11
1794	11/13/17	Paint	Building K	Classroom K1	Cinderblock coping	Concrete	C	Intact	Negative	0	0.02	0	0.02	0.3	0.79
1795	11/13/17	Paint	Building K	Classroom K1	Window frame	Metal	C	Intact	Negative	0.04	0.11	0.04	0.11	-0.25	2.68
1796	11/13/17	Paint	Building K	Classroom K1	Door	Wood	D	Intact	Negative	0.01	0.04	0.01	0.04	-0.02	1.76
1797	11/13/17	Paint	Building K	Classroom K1	Door frame	Wood	D	Intact	Negative	0.01	0.03	0.01	0.03	-0.66	1.65
1798	11/13/17	Paint	Building K	Classroom K1	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.1	0.64
1799	11/13/17	Paint	Building K	Classroom K1	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	0.07	1.66
1800	11/13/17	Paint	Building K	Classroom K1	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.02	1.02
1801	11/13/17	Paint	Building K	Classroom K1	Ceiling	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.24	0.57
1802	11/13/17	Paint	Building K	Classroom K1	Sink	Porcelain	D	Intact	Negative	0.06	0.19	0.06	0.19	0.8	3
1803	11/13/17	Paint	Building K	Classroom K1	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.25	1.51
1804	11/13/17	Paint	Building K	Classroom K1	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.57	2.43
1805	11/13/17	Paint	Building K	Classroom K1	Vent	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.24	0.75
1806	11/13/17	Paint	Building K	Classroom K1	Window sill	Wood	A	Intact	Negative	0.02	0.08	0.02	0.08	0.23	1.3
1807	11/13/17	Paint	Building K	Classroom K1	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.06	1.45
1808	11/13/17	Paint	Building K	Classroom K1	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.18	1.38

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1809	11/13/17	Paint	Building K	Classroom K1	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.23	1.24
1810	11/13/17	Paint	Building K	Classroom K1	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.53	0.96
1811	11/13/17	Paint	Building K	Classroom K1	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.34	1.99
1812	11/13/17	Paint	Building K	Classroom K1	Window frame	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.07	2.83
1813	11/13/17	Paint	Building K	Classroom K1	Ceiling	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.07	0.66
1814	11/13/17	Paint	Building K	Classroom K1	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.6	2.3
1815	11/13/17	Paint	Building K	Room K1 girls' restroom	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.37	1.82
1816	11/13/17	Paint	Building K	Room K1 girls' restroom	Door frame	Wood	B	Intact	Null	0.02	0.17	0.02	0.17	0.02	5.73
1817	11/13/17	Paint	Building K	Room K1 girls' restroom	Door frame	Wood	B	Intact	Negative	0.04	0.1	0.04	0.1	0.3	1.59
1818	11/13/17	Paint	Building K	Room K1 girls' restroom	Wall	Fiberboard	A	Intact	Negative	0	0.02	0	0.02	0.03	0.73
1819	11/13/17	Paint	Building K	Room K1 girls' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.01	0.96
1820	11/13/17	Paint	Building K	Room K1 girls' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.18	0.94
1821	11/13/17	Paint	Building K	Room K1 girls' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.19	0.92
1822	11/13/17	Paint	Building K	Room K1 girls' restroom	Ceiling	Drywall	Upper	Intact	Negative	0.01	0.02	0.01	0.02	0.6	0.3
1823	11/13/17	Paint	Building K	Room K1 girls' restroom	Window casing	Wood	A	Intact	Negative	0.07	0.21	0.07	0.21	0.18	1.18
1824	11/13/17	Paint	Building K	Room K1 girls' restroom	Toilet	Porcelain	B	Intact	Negative	0.01	0.03	0.01	0.03	-0.14	3.02

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1825	11/13/17	Paint	Building K	Room K1 girls' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.3	1.03
1826	11/13/17	Paint	Building K	Room K1 boys' restroom	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	0.2	1.72
1827	11/13/17	Paint	Building K	Room K1 boys' restroom	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.07	2.7
1828	11/13/17	Paint	Building K	Room K1 boys' restroom	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.14	0.73
1829	11/13/17	Paint	Building K	Room K1 boys' restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.12	0.68
1830	11/13/17	Paint	Building K	Room K1 boys' restroom	Wall	Drywall	C	Intact	Null	0	0.02	0	0.02	-0.07	1.94
1831	11/13/17	Paint	Building K	Room K1 boys' restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.1	0.73
1832	11/13/17	Paint	Building K	Room K1 boys' restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.12	1.17
1833	11/13/17	Paint	Building K	Room K1 boys' restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.01	1.08
1834	11/13/17	Paint	Building K	Room K1 boys' restroom	Toilet	Porcelain	B	Intact	Negative	0.03	0.09	0.03	0.09	-0.42	2.65
1835	11/13/17	Paint	Building K	Room K1 boys' restroom	Baseboard tile	Ceramic	A	Intact	Negative	0.04	0.07	0.04	0.07	0.07	0.95
1836	11/13/17	Paint	Building K	Room K1 boys' restroom	Floor tile	Ceramic	Lower	Intact	Negative	0.01	0.03	0.01	0.03	-0.33	1.11
1837	11/13/17	Paint	Building K	Room K1 boys' restroom	Ceiling vent	Metal	Upper	Intact	Null	0	0.07	0	0.07	-0.28	6.11
1838	11/13/17	Paint	Building K	Room K1 boys' restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.65	1.54
1839	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
1840	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.6	0.3

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1841	11/13/17	Paint			Calibrate				Null	0.7	0.1	0.7	0.1	0.22	0.65
1842	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.7	0.3
1843	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.3
1844	11/13/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.5
1845	11/13/17	Paint	Building A	Room A1	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.08	2.55
1846	11/13/17	Paint	Building A	Room A1	Door frame	Metal	A	Intact	Negative	0.05	0.14	0.05	0.14	0.08	2.95
1847	11/13/17	Paint	Building A	Room A1	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.5	2.7
1848	11/13/17	Paint	Building A	Room A1	Door frame	Metal	A	Intact	Negative	0.16	0.27	0.16	0.27	-0.11	1.89
1849	11/13/17	Paint	Building A	Room A1	Window frame	Metal	A	Intact	Negative	0.03	0.06	0.03	0.06	0.9	2.5
1850	11/13/17	Paint	Building A	Room A1	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.06	1.16
1851	11/13/17	Paint	Building A	Room A1	Cinderblock coping	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.07	0.93
1852	11/13/17	Paint	Building A	Room A1	Window frame	Metal	A	Intact	Negative	0.03	0.06	0.03	0.06	-0.04	2.53
1853	11/13/17	Paint	Building A	Room A1	Riser	Wood	A	Intact	Negative	0.17	0.17	0.17	0.17	0.21	1.29
1854	11/13/17	Paint	Building A	Room A1	Riser	Wood	A	Intact	Negative	0.3	0.33	0.3	0.33	0.18	1.3
1855	11/13/17	Paint	Building A	Room A1	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	0.27	1.34
1856	11/13/17	Paint	Building A	Room A1	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.29	1.64

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1857	11/13/17	Paint	Building A	Room A1	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.25	1.23
1858	11/13/17	Paint	Building A	Room A1	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.06	1.3
1859	11/13/17	Paint	Building A	Room A1	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.01	1.43
1860	11/13/17	Paint	Building A	Room A1	Vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.54	0.91
1861	11/13/17	Paint	Building A	Room A1	Window sill	Wood	A	Intact	Negative	0.03	0.08	0.03	0.08	0.1	1.12
1862	11/13/17	Paint	Building A	Room A1	Window frame	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	0.28	3.07
1863	11/13/17	Paint	Building A	Room A1	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.57	2.06
1864	11/13/17	Paint	Building A	Room A1	Riser	Wood	C	Intact	Negative	0.23	0.24	0.23	0.24	-0.01	1.49
1865	11/13/17	Paint	Building A	Room A1	Ceiling beam	Wood	Upper	Intact	Negative	0.3	0.27	0.3	0.27	0.1	1.41
1866	**11/13/17**	**Paint**	**Building A**	**Room A1**	**Ceiling beam/riser brace**	**Metal**	**A**	**Intact**	**Positive**	**16.2**	**6.5**	**10.1**	**16.3**	**16.2**	**6.5**
1867	11/13/17	Paint	Building A	Room A1	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.12	1.83
1868	11/13/17	Paint	Building A	Room A1	Locker	Metal	C	Intact	Negative	0	0.02	0	0.02	0	2.24
1869	11/13/17	Paint	Building A	Room A1	Riser	Wood	C	Intact	Negative	0.26	0.26	0.26	0.26	-0.01	1.71
1870	11/13/17	Paint	Building A	Room A1	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.07	1.66
1871	11/13/17	Paint	Building A	Room A1	Window casing	Wood	A	Intact	Negative	0.1	0.21	0.1	0.21	0.4	1.5
1872	11/13/17	Paint	Building A	Room A2	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.17	2.45

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1873	11/13/17	Paint	Building A	Room A2	Door frame	Metal	A	Intact	Negative	0.04	0.1	0.04	0.1	0.2	2.43
1874	11/13/17	Paint	Building A	Room A2	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.85	2.47
1875	11/13/17	Paint	Building A	Room A2	Door frame	Metal	A	Intact	Negative	0.02	0.04	0.02	0.04	-0.27	2.33
1876	11/13/17	Paint	Building A	Room A2	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	0.04	0.93
1877	11/13/17	Paint	Building A	Room A2	Cinderblock coping	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.17	0.88
1878	11/13/17	Paint	Building A	Room A2	Window frame	Metal	A	Intact	Negative	0.01	0.02	0.01	0.02	0.24	1.09
1879	11/13/17	Paint	Building A	Room A2	Riser	Wood	A	Intact	Negative	0.4	0.2	0.4	0.2	0.03	0.67
1880	11/13/17	Paint	Building A	Room A2	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	0.06	1.51
1881	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.18	0.57
1882	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.08	0.48
1883	11/13/17	Paint	Building A	Room A2	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.62	1.01
1884	11/13/17	Paint	Building A	Room A2	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.04	1.08
1885	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.09	1.52
1886	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.4	1.1
1887	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	B	Intact	Negative	0.01	0.05	0.01	0.05	0.2	1.23
1888	11/13/17	Paint	Building A	Room A2	Vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.38	0.76

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1889	11/13/17	Paint	Building A	Room A2	Window sill	Wood	C	Intact	Negative	0.04	0.08	0.04	0.08	0.06	1.57
1890	11/13/17	Paint	Building A	Room A2	Window frame	Metal	C	Intact	Negative	0.02	0.04	0.02	0.04	0.7	2.8
1891	11/13/17	Paint	Building A	Room A2	Window casing	Wood	C	Intact	Negative	0	0.02	0	0.02	0.07	1.46
1892	11/13/17	Paint	Building A	Room A2	Riser	Wood	C	Intact	Negative	0.21	0.23	0.21	0.23	0.19	1.47
1893	11/13/17	Paint	Building A	Room A2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.03	1.97
1894	11/13/17	Paint	Building A	Room A2	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.22	1.69
1895	11/13/17	Paint	Building A	Room A2	Locker	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.85	2.37
1896	11/13/17	Paint	Building A	Room A2	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.13	2.39
1897	11/13/17	Paint	Building A	Room A2	Ceiling beam	Wood	Upper	Intact	Negative	0.18	0.23	0.18	0.23	0.6	1.6
1898	11/13/17	Paint	Building A	Room A2	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.09	2.11
1899	11/13/17	Paint	Building A	Room A3	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.2	2.06
1900	11/13/17	Paint	Building A	Room A3	Door frame	Metal	A	Intact	Negative	0.06	0.13	0.06	0.13	0.18	2.63
1901	11/13/17	Paint	Building A	Room A3	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.6	2.43
1902	11/13/17	Paint	Building A	Room A3	Door frame	Metal	A	Intact	Negative	0.05	0.09	0.05	0.09	-0.36	2.33
1903	11/13/17	Paint	Building A	Room A3	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.33	1.12
1904	11/13/17	Paint	Building A	Room A3	Cinderblock coping	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.36	1.2

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1905	11/13/17	Paint	Building A	Room A3	Riser	Wood	A	Intact	Negative	0.18	0.19	0.18	0.19	0.5	1.3
1906	11/13/17	Paint	Building A	Room A3	Shelf	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.12	1.25
1907	11/13/17	Paint	Building A	Room A3	Window frame	Metal	A	Intact	Negative	0.02	0.05	0.02	0.05	-0.57	2.49
1908	11/13/17	Paint	Building A	Room A3	Soffit	Wood	B	Intact	Negative	0	0.02	0	0.02	0.16	1.61
1909	11/13/17	Paint	Building A	Room A3	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.22	1.35
1910	11/13/17	Paint	Building A	Room A3	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.13	1.53
1911	11/13/17	Paint	Building A	Room A3	Closet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.08	1.41
1912	11/13/17	Paint	Building A	Room A3	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.21	1.54
1913	11/13/17	Paint	Building A	Room A3	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	0.14	1.43
1914	11/13/17	Paint	Building A	Room A3	Vent	Metal	C	Intact	Null	0.02	0.26	0.02	0.26	-0.18	4.6
1915	11/13/17	Paint	Building A	Room A3	Vent	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.42	0.64
1916	11/13/17	Paint	Building A	Room A3	Window sill	Wood	C	Intact	Negative	0.01	0.02	0.01	0.02	0.5	1.1
1917	11/13/17	Paint	Building A	Room A3	Lockers	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.02	2.48
1918	11/13/17	Paint	Building A	Room A3	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.17	1.74
1919	11/13/17	Paint	Building A	Room A3	Window frame	Metal	C	Intact	Negative	0.02	0.05	0.02	0.05	-0.15	2.66
1920	11/13/17	Paint	Building A	Room A3	Window casing	Wood	C	Intact	Negative	0.09	0.18	0.09	0.18	0.23	1.51

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1921	11/13/17	Paint	Building A	Room A3	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.11	1.79
1922	11/13/17	Paint	Building A	Room A3	Ceiling beam	Wood	Upper	Intact	Negative	0.21	0.23	0.21	0.23	-0.12	1.42
1923	11/13/17	Paint	Building A	Room A3	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.45	2.4
1924	11/13/17	Paint	Building A	Men's restroom	Door	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.1	1.65
1925	11/13/17	Paint	Building A	Men's restroom	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0	2.42
1926	11/13/17	Paint	Building A	Men's restroom	Wall	Plaster	A	Intact	Negative	0.02	0.03	0.02	0.03	-0.01	0.84
1927	11/13/17	Paint	Building A	Men's restroom	Wall	Plaster	B	Intact	Negative	0.02	0.02	0.02	0.02	0.06	0.87
1928	11/13/17	Paint	Building A	Men's restroom	Wall	Plaster	C	Intact	Negative	0.04	0.05	0.04	0.05	-0.43	0.98
1929	11/13/17	Paint	Building A	Men's restroom	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.07	0.99
1930	11/13/17	Paint	Building A	Men's restroom	Ceiling	Plaster	Upper	Intact	Negative	0.01	0.02	0.01	0.02	-0.26	0.96
1931	11/13/17	Paint	Building A	Men's restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.01	1.51
1932	11/13/17	Paint	Building A	Men's restroom	Sink	Porcelain	D	Intact	Negative	0.02	0.03	0.02	0.03	-0.99	1.19
1933	11/13/17	Paint	Building A	Men's restroom	Toilet	Porcelain	C	Intact	Negative	0.03	0.09	0.03	0.09	-0.43	2.67
1934	11/13/17	Paint	Building A	Men's restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.75	1.12
1935	**11/13/17**	**Paint**	**Building A**	**Men's restroom**	**Wall tile**	**Ceramic**	**A**	**Intact**	**Positive**	**16.3**	**7**	**8.3**	**2.5**	**16.3**	**7**
1936	11/13/17	Paint	Building A	Storage room	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.26	2.45

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1937	11/13/17	Paint	Building A	Storage room	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	0.11	2.57
1938	11/13/17	Paint	Building A	Storage room	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.37	2.4
1939	11/13/17	Paint	Building A	Storage room	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.31	1.53
1940	11/13/17	Paint	Building A	Storage room	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.31	2.56
1941	11/13/17	Paint	Building A	Storage room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	-0.18	0.82
1942	11/13/17	Paint	Building A	Storage room	Wall	Plaster	B	Intact	Negative	0.01	0.02	0.01	0.02	-0.06	1.02
1943	11/13/17	Paint	Building A	Storage room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.11	0.99
1944	11/13/17	Paint	Building A	Storage room	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.08	1.74
1945	11/13/17	Paint	Building A	Storage room	Cabinet	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	0.3	1.42
1946	11/13/17	Paint	Building A	Storage room	Window frame	Wood	A	Intact	Negative	0	0.02	0	0.02	0.04	1.59
1947	11/13/17	Paint	Building A	Women's restroom	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.87	2.61
1948	11/13/17	Paint	Building A	Women's restroom	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	0.4	2.8
1949	11/13/17	Paint	Building A	Women's restroom	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.47	2.31
1950	11/13/17	Paint	Building A	Women's restroom	Wall	Plaster	A	Intact	Negative	0.04	0.06	0.04	0.06	0.1	0.79
1951	11/13/17	Paint	Building A	Women's restroom	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	0.02	0.71
1952	11/13/17	Paint	Building A	Women's restroom	Wall	Plaster	C	Intact	Negative	0.02	0.04	0.02	0.04	-0.12	1.01

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1953	11/13/17	Paint	Building A	Women's restroom	Wall	Plaster	D	Intact	Negative	0.01	0.03	0.01	0.03	0.27	0.68
1954	11/13/17	Paint	Building A	Women's restroom	Ceiling	Plaster	Upper	Intact	Negative	0.03	0.04	0.03	0.04	0.13	0.9
1955	11/13/17	Paint	Building A	Women's restroom	Ceiling access	Wood	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.05	1.38
1956	11/13/17	Paint	Building A	Women's restroom	Sink	Porcelain	A	Intact	Negative	0.03	0.1	0.03	0.1	-0.4	1.99
1957	11/13/17	Paint	Building A	Women's restroom	Sink	Porcelain	A	Intact	Negative	0.03	0.07	0.03	0.07	-0.97	2.65
1958	11/13/17	Paint	Building A	Women's restroom	Toilet	Porcelain	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.66	3.23
1959	11/13/17	Paint	Building A	Women's restroom	Sink	Porcelain	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.92	2.86
1960	11/13/17	Paint	Building A	Women's restroom	Sink	Porcelain	A	Intact	Negative	0.01	0.03	0.01	0.03	1	2.8
1961	11/13/17	Paint	Building A	Women's restroom	Wall tile (white)	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.28	1.12
1962	11/13/17	Paint	Building A	Women's restroom	Wall tile (yellow)	Ceramic	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.3	2.45
1963	11/13/17	Paint	Building A	Women's restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.13	2.25
1964	11/13/17	Paint	Building A	Women's restroom	Wall access	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.19	2.46
1965	11/13/17	Paint	Building A	Women's restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.25	2.34
1966	11/13/17	Paint	Building A	Women's restroom	Window sill	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.45	1.63
1967	11/13/17	Paint	Building A	Women's restroom	Wall tile (white)	Ceramic	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.05	1.03
1968	11/13/17	Paint	Building A	Women's restroom	Wall tile (yellow)	Ceramic	C	Intact	Negative	0.07	0.23	0.07	0.23	-0.07	2.53

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1969	11/13/17	Paint	Building A	Custodial room	Wall	Plaster	A	Intact	Negative	0	0.02	0	0.02	-0.27	1.01
1970	11/13/17	Paint	Building A	Custodial room	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	-0.43	1.05
1971	11/13/17	Paint	Building A	Custodial room	Wall	Plaster	C	Intact	Negative	0	0.02	0	0.02	-0.56	1.05
1972	11/13/17	Paint	Building A	Custodial room	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.31	1.02
1973	11/13/17	Paint	Building A	Custodial room	Wall panel	Wood	D	Intact	Negative	0	0.02	0	0.02	0.12	1.69
1974	11/13/17	Paint	Building A	Custodial room	Shelf	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.43	1.47
1975	11/13/17	Paint	Building A	Custodial room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	0.06	2.62
1976	11/13/17	Paint	Building A	Custodial room	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	0.5	2.4
1977	11/13/17	Paint	Building A	Custodial room	Door frame	Wood	B	Intact	Negative	0.01	0.04	0.01	0.04	-0.06	1.55
1978	11/13/17	Paint	Building A	Custodial room	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.23	2.56
1979	11/13/17	Paint	Building A	Custodial room	Window sill	Wood	C	Intact	Negative	0.07	0.18	0.07	0.18	-0.13	1.18
1980	11/13/17	Paint	Building A	Custodial room	Riser	Wood	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.02	1.25
1981	11/13/17	Paint	Building A	Custodial room	Window frame	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.76	2.66
1982	11/13/17	Paint	Building A	Custodial room	Pipe	Metal	C	Intact	Negative	0.05	0.12	0.05	0.12	0.02	2.97
1983	11/13/17	Paint	Building A	Custodial room	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	0.4	1.4
1984	11/13/17	Paint	Building A	Custodial room	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.05	1.76

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
1985	11/13/17	Paint	Building A	Custodial room	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	0	0.99
1986	11/13/17	Paint	Building A	Custodial room	Conduit	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.4	2.1
1987	11/13/17	Paint	Building A	Custodial room	Server cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.18	2.61
1988	11/13/17	Paint	Building A	Custodial room	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.28	2.19
1989	11/13/17	Paint	Building A	Custodial room	Wall panel	Wood	C	Intact	Negative	0	0.02	0	0.02	0.22	1.69
1990	11/13/17	Paint	Building A	Custodial room	Cabinet	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.08	1.46
1991	11/13/17	Paint	Building A	Custodial room	Counter	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.01	0.94
1992	**11/13/17**	**Paint**	**Building A**	**Custodial room**	**Sink**	**Porcelain**	**C**	**Intact**	**Positive**	**3.2**	**1.2**	**3.2**	**1.2**	**9**	**6.4**
1993	**11/13/17**	**Paint**	**Building A**	**Custodial room**	**Sink faucet**	**Metal**	**C**	**Intact**	**Positive**	**20.8**	**8.1**	**0.4**	**0.9**	**20.8**	**8.1**
1994	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.3
1995	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.3	0.35
1996	11/13/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.25	0.35
1997	11/14/17	Paint			Shutter calibrate					1.76	0	0.28	0	0	0
1998	11/14/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.3	0.35
1999	11/14/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.4
2000	11/14/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.3	0.49

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2001	11/14/17	Paint	Building A	Electrical room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.79	2.55
2002	11/14/17	Paint	Building A	Electrical room	Door	Metal	B		Negative	0	0.02	0	0.02	-0.23	2.28
2003	11/14/17	Paint	Building A	Electrical room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.09	2.69
2004	11/14/17	Paint	Building A	Electrical room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.34	2.6
2005	11/14/17	Paint	Building A	Electrical room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.02	1.85
2006	11/14/17	Paint	Building A	Electrical room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.07	2.61
2007	11/14/17	Paint	Building A	Electrical room	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	-0.06	1.13
2008	11/14/17	Paint	Building A	Electrical room	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0	0.9
2009	11/14/17	Paint	Building A	Electrical room	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	-0.34	0.99
2010	11/14/17	Paint	Building A	Electrical room	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.17	1.27
2011	11/14/17	Paint	Building A	Electrical room	Ceiling	Stucco	Upper	Intact	Null	0	0.02	0	0.02	0.6	0.7
2012	11/14/17	Paint	Building A	Electrical room	Ceiling	Stucco	Upper	Intact	Negative	0	0.02	0	0.02	0.03	0.9
2013	11/14/17	Paint	Building A	Electrical room	Conduit	Metal	D	Intact	Negative	0.1	0.18	0.1	0.18	0.3	2.68
2014	11/14/17	Paint	Building A	Electrical room	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	0.05	2.61
2015	11/14/17	Paint	Building A	Electrical room	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	0.08	2.6
2016	11/14/17	Paint	Building A	Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.3	3.14

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2017	11/14/17	Paint	Building A	Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.5	3
2018	11/14/17	Paint	Building A	Electrical room	Conduit	Metal	C	Intact	Negative	0	0.02	0	0.02	0.7	2.6
2019	11/14/17	Paint	Building A	Electrical room	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.37	2.58
2020	**11/14/17**	**Paint**	**Building A**	**Electrical room**	**Fire alarm box**	**Metal**	**D**	**Intact**	**Positive**	**14.9**	**7.3**	**0**	**0.02**	**14.9**	**7.3**
2021	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	0.27	2.76
2022	11/14/17	Paint	Building A	Exterior	Door vent	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.68	2.78
2023	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.22	2.54
2024	11/14/17	Paint	Building A	Exterior	Window casing	Wood	A	Intact	Negative	0.1	0.53	0.13	0.11	0.1	0.53
2025	11/14/17	Paint	Building A	Exterior	Vent	Metal	A	Intact	Negative	0.08	0.16	0.08	0.16	-0.32	2.08
2026	11/14/17	Paint	Building A	Exterior	Overhang	Wood	A	Intact	Negative	0.3	0.22	0.3	0.22	0.27	0.65
2027	11/14/17	Paint	Building A	Exterior	Overhang beam	Wood	A	Intact	Null	0.4	0.5	0.4	0.5	0.5	1.4
2028	11/14/17	Paint	Building A	Exterior	Overhang beam	Wood	A	Intact	Negative	0.4	0.3	0.4	0.3	0.04	0.78
2029	11/14/17	Paint	Building A	Exterior	Conduit	Metal	A	Intact	Negative	0.04	0.08	0.04	0.08	0.24	2.41
2030	11/14/17	Paint	Building A	Exterior	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.61	1.12
2031	11/14/17	Paint	Building A	Exterior	Wall	Stucco	A	Intact	Negative	0	0.02	0	0.02	0.03	1.11
2032	11/14/17	Paint	Building A	Exterior	Backpack hanger	Wood	A	Intact	Negative	0	0.02	0	0.02	0.3	1.52

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2033	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.79	2.41
2034	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.18	0.16	0.18	0.16	0.01	2.54
2035	11/14/17	Paint	Building A	Exterior	Window frame	Metal	A	Intact	Negative	0.2	0.23	0.2	0.23	-0.26	2.56
2036	11/14/17	Paint	Building A	Exterior	Cinderblock coping	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.14	1.14
2037	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.36	2.55
2038	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.22	0.29	0.22	0.29	0.3	2.76
2039	11/14/17	Paint	Building A	Exterior	Fire extinguisher case	Metal	A	Intact	Null	0.15	0.13	0.15	0.13	-0.39	1.12
2040	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.56	1.18
2041	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.17	0.16	0.17	0.16	-0.36	2.06
2042	11/14/17	Paint	Building A	Exterior	Window frame	Metal	A	Intact	Negative	0.07	0.11	0.07	0.11	-0.09	2.98
2043	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.16	2.45
2044	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.25	0.24	0.25	0.24	0.6	2.8
2045	11/14/17	Paint	Building A	Exterior	Wall	Cinderblock	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.4	1.21
2046	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.04	2.51
2047	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.23	0.27	0.23	0.27	-0.51	2.26
2048	11/14/17	Paint	Building A	Exterior	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.28	2.2

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2049	11/14/17	Paint	Building A	Exterior	Door frame	Metal	A	Intact	Negative	0.11	0.14	0.11	0.14	-0.37	2.79
2050	11/14/17	Paint	Building A	Exterior	Window frame	Metal	A	Intact	Null	1.4	5.6	1.4	5.6	-0.81	13.61
2051	11/14/17	Paint	Building A	Exterior	Window frame	Metal	A	Intact	Negative	0.05	0.06	0.05	0.06	0.07	2.82
2052	11/14/17	Paint	Building A	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.48	1.19
2053	11/14/17	Paint	Building A	Exterior	Floor star	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.39	1.25
2054	11/14/17	Paint	Building A	Exterior	Floor stripe	Concrete	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.15	1.16
2055	11/14/17	Paint	Building A	Exterior	Floor star	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.59	1.24
2056	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.6	2.58
2057	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.69	2.67
2058	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.21	2.7
2059	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.05	2.74
2060	11/14/17	Paint	Building A	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.62	2.53
2061	11/14/17	Paint	Building A	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.7	2.6
2062	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	0.1	2.81
2063	11/14/17	Paint	Building A	Exterior	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.14	2.63
2064	11/14/17	Paint	Building A	Exterior	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.08	2.52

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2065	11/14/17	Paint	Building A	Exterior	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.06	3.01
2066	11/14/17	Paint	Building A	Exterior	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	0.5	2.6
2067	11/14/17	Paint	Building A	Exterior	Door frame	Metal	B	Intact	Negative	0.06	0.11	0.06	0.11	-0.16	1.45
2068	11/14/17	Paint	Building A	Exterior	Wall	Stucco	B	Intact	Negative	0	0.02	0	0.02	-0.12	0.98
2069	11/14/17	Paint	Building A	Exterior	Window casing	Wood	B	Intact	Negative	0	0.02	0	0.02	0.25	1.37
2070	11/14/17	Paint	Building A	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.08	0.89
2071	11/14/17	Paint	Building A	Exterior	Window sill	Wood	C	Intact	Negative	0.07	0.09	0.07	0.09	-0.2	1.36
2072	11/14/17	Paint	Building A	Exterior	Window frame	Metal	C	Intact	Negative	0.04	0.06	0.04	0.06	-0.45	2.43
2073	11/14/17	Paint	Building A	Exterior	Window casing	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	-0.03	1.6
2074	11/14/17	Paint	Building A	Exterior	Vent	Metal	C	Intact	Null	0.18	0.17	0.18	0.17	0.6	0.7
2075	11/14/17	Paint	Building A	Exterior	Vent	Metal	C	Intact	Negative	0.07	0.2	0.07	0.2	-0.37	2.16
2076	11/14/17	Paint	Building A	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.8	2.1
2077	11/14/17	Paint	Building A	Exterior	HVAC unit	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.05	2.52
2078	11/14/17	Paint	Building A	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.07	1.01
2079	11/14/17	Paint	Building A	Exterior	Pipe	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.49	2.64
2080	11/14/17	Paint	Building A	Exterior	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.35	1.17

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2081	11/14/17	Paint	Building A	Exterior	Window frame	Metal	C	Intact	Negative	0.27	0.28	0.27	0.28	0.28	2.73
2082	11/14/17	Paint	Building A	Exterior	Window sill	Wood	C	Intact	Null	0.4	0.4	0.4	0.4	0.4	1.3
2083	11/14/17	Paint	Building A	Exterior	Window frame	Metal	C	Intact	Negative	0.26	0.27	0.26	0.27	-0.14	2.59
2084	11/14/17	Paint	Building A	Exterior	Overhang	Wood	C	Intact	Negative	0.09	0.13	0.09	0.13	-0.12	0.97
2085	11/14/17	Paint	Building A	Exterior	Overhang beam	Wood	C	Intact	Negative	0.16	0.16	0.16	0.16	0.05	1.23
2086	11/14/17	Paint	Building A	Exterior	Vent	Metal	C	Intact	Null	0.01	0.05	0.01	0.05	-0.95	5.71
2087	11/14/17	Paint	Building A	Exterior	Vent	Metal	C	Intact	Negative	0.02	0.05	0.02	0.05	0.5	2.5
2088	11/14/17	Paint	Building A	Exterior	Pipe	Metal	C	Intact	Negative	0	0.02	0	0.02	0.16	2.6
2089	11/14/17	Paint	Building A	Exterior	Drip edge	Metal	B	Intact	Null	0	0.03	0	0.03	0.05	3.02
2090	11/14/17	Paint	Building A	Exterior	Drip edge	Metal	B	Intact	Negative	0	0.02	0	0.02	0.02	1.94
2091	11/14/17	Paint	Building A	Exterior	Pipe	Metal	B	Intact	Negative	0.03	0.12	0.03	0.12	-0.03	2.94
2092	11/14/17	Paint	Building A	Exterior	Roof jack	Metal	roof	Intact	Negative	0	0.02	0	0.02	0.12	1.32
2093	11/14/17	Paint	Building A	Exterior	Pipe support	Wood	roof	Intact	Negative	0	0.02	0	0.02	-0.4	1.52
2094	11/14/17	Paint	Building A	Exterior	Roof jack	Metal	roof	Intact	Negative	0.12	0.15	0.12	0.15	-0.6	0.83
2095	11/14/17	Paint	Building A	Exterior	Fascia	Metal	B	Intact	Negative	0	0.02	0	0.02	0.18	2.52
2096	11/14/17	Paint	Building A	Exterior	Fascia	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.52	1.96

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2097	11/14/17	Paint	Building A	Exterior	Fascia	Wood	A	Intact	Negative	0.01	0.04	0.01	0.04	0.6	1.3
2098	11/14/17	Paint	Building A	Exterior	Vent	Metal	B	Intact	Negative	-0.3	0.94	0.09	0.14	-0.3	0.94
2099	11/14/17	Paint	Building A	Exterior	Overhang	Wood	A	Intact	Negative	0.23	0.23	0.23	0.23	0.26	1.31
2100	11/14/17	Paint	Building A	Exterior	Overhang beam	Wood	A	Intact	Negative	0.28	0.22	0.28	0.22	0.1	0.81
2101	11/14/17	Paint	Building A	Exterior	Backpack hanger	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.47	1.32
2102	11/14/17	Paint	Building A	Exterior	Pipe	Metal	D	Intact	Negative	0	0.02	0	0.02	0.8	3.3
2103	11/14/17	Paint	Building A	Exterior	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.2	2.64
2104	11/14/17	Paint	Building K	Exterior	Fire extinguisher case	Metal	C	Intact	Negative	-0.35	0.92	0.4	0.2	-0.35	0.92
2105	11/14/17	Paint	Building K	Exterior	Cinderblock coping	Brick	C	Intact	Negative	0	0.02	0	0.02	-0.62	1.19
2106	11/14/17	Paint	Building K	Exterior	Window casing	Wood	C	Intact	Negative	0.11	0.17	0.11	0.17	-0.08	1.13
2107	11/14/17	Paint	Storage shed 2	Exterior	Wall	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.52	1.05
2108	11/14/17	Paint	Storage shed 2	Exterior	Wall	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.37	0.92
2109	11/14/17	Paint	Storage shed 2	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.52	1.01
2110	11/14/17	Paint	Storage shed 2	Exterior	Wall	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.36	0.73
2111	11/14/17	Paint	Storage shed 2	Exterior	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.34	1.13
2112	11/14/17	Paint	Storage shed 2	Exterior	Roof	Metal	roof	Intact	Negative	0.07	0.54	0.01	0.03	0.07	0.54

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2113	11/14/17	Paint	Administration Building	Workroom	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.31	2.52
2114	11/14/17	Paint	Administration Building	Workroom	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.5	2.7
2115	11/14/17	Paint	Administration Building	Workroom	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.59	2.57
2116	**11/14/17**	**Paint**	**Administration Building**	**Workroom**	**Door frame**	**Wood**	**C**	**Intact**	**Positive**	**2.3**	**0.8**	**2.3**	**0.8**	**2.1**	**1.9**
2117	11/14/17	Paint	Administration Building	Workroom	Server cabinet	Metal	B	Intact	Negative	0	0.02	0	0.02	0.4	2.6
2118	11/14/17	Paint	Administration Building	Workroom	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.39	2.04
2119	11/14/17	Paint	Administration Building	Workroom	Window frame	Metal	A	Intact	Null	0	0.02	0	0.02	-0.71	2.02
2120	11/14/17	Paint	Administration Building	Workroom	Window frame	Metal	A	Intact	Negative	-0.31	0.91	0.01	0.03	-0.31	0.91
2121	11/14/17	Paint	Administration Building	Workroom	Window frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.57	1.03
2122	11/14/17	Paint	Administration Building	Workroom	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.01	2.3
2123	**11/14/17**	**Paint**	**Administration Building**	**Workroom**	**Ceiling beam**	**Wood**	**Upper**	**Intact**	**Positive**	**1.9**	**0.9**	**1.9**	**0.9**	**1.2**	**2**
2124	11/14/17	Paint	Administration Building	Hall	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	0.03	1.89
2125	11/14/17	Paint	Administration Building	Hall	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.27	2.41
2126	11/14/17	Paint	Administration Building	Hall	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.47	1.59
2127	11/14/17	Paint	Administration Building	Hall	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.27	2.61
2128	11/14/17	Paint	Administration Building	Hall	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.27	1.73

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2129	11/14/17	Paint	Administration Building	Hall	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.01	2.38
2130	11/14/17	Paint	Administration Building	Hall	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0	1.95
2131	11/14/17	Paint	Administration Building	Hall	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.16	2.05
2132	11/14/17	Paint	Administration Building	Hall	Ceiling vent	Metal	Upper	Intact	Null	0	0.02	0	0.02	0.08	0.62
2133	11/14/17	Paint	Administration Building	Hall	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.22	0.71
2134	11/14/17	Paint	Administration Building	Hall	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.06	1.82
2135	11/14/17	Paint	Administration Building	Principal's office	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.26	1.65
2136	11/14/17	Paint	Administration Building	Principal's office	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.03	2.47
2137	11/14/17	Paint	Administration Building	Principal's office	Window frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.03	2.56
2138	11/14/17	Paint	Administration Building	Principal's office	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.04	2.39
2139	11/14/17	Paint	Administration Building	Principal's office	Door frame	Wood	C	Intact	Negative	0	0.02	0	0.02	0.14	0.68
2140	11/14/17	Paint	Administration Building	Principal's office	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.4	0.85
2141	11/14/17	Paint	Administration Building	Principal's office	Cabinet	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.39	1.57
2142	11/14/17	Paint	Administration Building	Principal's office	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.67	1.91
2143	11/14/17	Paint	Administration Building	Principal's office	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.04	2.2
2144	11/14/17	Paint	Administration Building	Office manager's office	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.49	1.69

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2145	11/14/17	Paint	Administration Building	Office manager's office	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.06	2.24
2146	11/14/17	Paint	Administration Building	Office manager's office	Window casing	Wood	A	Intact	Negative	0.08	0.13	0.08	0.13	0.15	1.36
2147	11/14/17	Paint	Administration Building	Office manager's office	Window sill	Wood	A	Intact	Negative	0.05	0.09	0.05	0.09	0.5	1.4
2148	11/14/17	Paint	Administration Building	Office manager's office	Window casing	Wood	A	Intact	Negative	0.03	0.06	0.03	0.06	-0.11	1.53
2149	11/14/17	Paint	Administration Building	Office manager's office	Window sill	Wood	A	Intact	Negative	0.11	0.16	0.11	0.16	0.01	1.16
2150	11/14/17	Paint	Administration Building	Office manager's office	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.17	2.11
2151	11/14/17	Paint	Administration Building	Vice principal's office	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.62	1.77
2152	11/14/17	Paint	Administration Building	Vice principal's office	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.03	2.44
2153	11/14/17	Paint	Administration Building	Vice principal's office	Window frame	Metal	A	Intact	Negative	0	0.02	0	0.02	0.03	2.51
2154	11/14/17	Paint	Administration Building	Vice principal's office	Window frame	Metal	C	Intact	Null	0	0.02	0	0.02	-0.36	1.07
2155	11/14/17	Paint	Administration Building	Vice principal's office	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.37	0.95
2156	11/14/17	Paint	Administration Building	Vice principal's office	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.13	2.6
2157	11/14/17	Paint	Administration Building	Nurse's office	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.22	1.75
2158	11/14/17	Paint	Administration Building	Nurse's office	Door frame	Wood	A	Intact	Negative	0.01	0.03	0.01	0.03	-0.24	0.56
2159	11/14/17	Paint	Administration Building	Nurse's office	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.18	1.61
2160	11/14/17	Paint	Administration Building	Nurse's office	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.27	2.7

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2161	11/14/17	Paint	Administration Building	Nurse's office	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.8	2.8
2162	11/14/17	Paint	Administration Building	Nurse's office	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.13	2.26
2163	11/14/17	Paint	Administration Building	Nurse's office	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.93	0.98
2164	11/14/17	Paint	Administration Building	Nurse's office	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.27	2.13
2165	11/14/17	Paint	Administration Building	Nurse's office	Cabinet	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.03	1.87
2166	11/14/17	Paint	Administration Building	Nurse's office	Wall	Drywall	A	Intact	Negative	0	0.68	0	0.02	0	0.68
2167	11/14/17	Paint	Administration Building	Nurse's office	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.2	0.69
2168	11/14/17	Paint	Administration Building	Nurse's office	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.08	0.7
2169	11/14/17	Paint	Administration Building	Nurse's office	Soffit	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.17	1.22
2170	11/14/17	Paint	Administration Building	Nurse's office	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.55	2.57
2171	11/14/17	Paint	Administration Building	Nurse's restroom	Door	Wood	D	Intact	Negative	0	0.02	0	0.02	-0.11	1.59
2172	11/14/17	Paint	Administration Building	Nurse's restroom	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.16	2.44
2173	11/14/17	Paint	Administration Building	Nurse's restroom	Wall	Drywall	A	Intact	Null	0	0.02	0	0.02	-0.12	1.48
2174	11/14/17	Paint	Administration Building	Nurse's restroom	Wall	Drywall	A	Intact	Negative	-0.35	0.77	0.01	0.03	-0.35	0.77
2175	11/14/17	Paint	Administration Building	Nurse's restroom	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.35	0.86
2176	11/14/17	Paint	Administration Building	Nurse's restroom	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	-0.35	0.8

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2177	11/14/17	Paint	Administration Building	Nurse's restroom	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.23	0.86
2178	11/14/17	Paint	Administration Building	Nurse's restroom	Wall tile (white)	Ceramic	A	Intact	Negative	0.02	0.03	0.02	0.03	-0.33	0.94
2179	11/14/17	Paint	Administration Building	Nurse's restroom	Wall tile (yellow)	Ceramic	A	Intact	Negative	0.01	0.02	0.01	0.02	-0.32	1.05
2180	11/14/17	Paint	Administration Building	Nurse's restroom	Wall tile (white)	Ceramic	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.43	0.95
2181	11/14/17	Paint	Administration Building	Nurse's restroom	Wall tile (yellow)	Ceramic	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.4	2.19
2182	11/14/17	Paint	Administration Building	Nurse's restroom	Floor tile	Ceramic	Lower	Intact	Negative	0	0.02	0	0.02	-0.42	2.8
2183	11/14/17	Paint	Administration Building	Nurse's restroom	Sink	Porcelain	C	Intact	Negative	0.01	0.03	0.01	0.03	0.14	2.36
2184	11/14/17	Paint	Administration Building	Nurse's restroom	Toilet	Porcelain	C	Intact	Negative	0.01	0.04	0.01	0.04	-0.09	2.74
2185	11/14/17	Paint	Administration Building	Nurse's restroom	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.06	0.64
2186	11/14/17	Paint	Administration Building	Nurse's restroom	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.8	1.27
2187	11/14/17	Paint					Calibrate		Positive	0.8	0.1	0.8	0.1	0.5	0.3
2188	11/14/17	Paint					Calibrate		Positive	0.7	0.1	0.7	0.1	0.4	0.4
2189	11/14/17	Paint					Calibrate		Positive	0.8	0.1	0.8	0.1	0.4	0.5
2190	11/14/17	Paint	Administration Building	Storage room	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	0.23	1.6
2191	11/14/17	Paint	Administration Building	Storage room	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.24	2.28
2192	11/14/17	Paint	Administration Building	Storage room	Wall	Drywall	A	Intact	Null	0	0.02	0	0.02	0.6	0.7

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2193	11/14/17	Paint	Administration Building	Storage room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.5	0.7
2194	11/14/17	Paint	Administration Building	Storage room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	-0.09	0.67
2195	11/14/17	Paint	Administration Building	Storage room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	-0.32	1.37
2196	11/14/17	Paint	Administration Building	Storage room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.6	0.6
2197	11/14/17	Paint	Administration Building	Storage room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.1	0.52
2198	11/14/17	Paint	Administration Building	Storage room	Shelf	Wood	C	Intact	Negative	0	0.02	0	0.02	0.25	1.51
2199	11/14/17	Paint	Administration Building	Storage room	Lockbox	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.34	2.18
2200	**11/14/17**	**Paint**	**Administration Building**	**Storage room**	**Fire alarm box**	**Metal**	**B**	**Intact**	**Positive**	**15**	**6.6**	**0.02**	**0.1**	**15**	**6.6**
2201	11/14/17	Paint	Administration Building	Clerk	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.17	2.49
2202	11/14/17	Paint	Administration Building	Clerk	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.13	2.48
2203	11/14/17	Paint	Administration Building	Clerk	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.32	2.4
2204	11/14/17	Paint	Administration Building	Clerk	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.27	2.2
2205	11/14/17	Paint	Administration Building	Clerk	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.05	2.43
2206	11/14/17	Paint	Administration Building	Clerk	Window frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.36	1.01
2207	11/14/17	Paint	Administration Building	Clerk	Window sill	Wood	A	Intact	Negative	0.17	0.25	0.17	0.25	0.3	1.32
2208	11/14/17	Paint	Administration Building	Clerk	Window frame	Metal	A	Intact	Negative	0.04	0.06	0.04	0.06	0.12	2.62

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2209	11/14/17	Paint	Administration Building	Clerk	Window frame	Metal	B	Intact	Negative	0	0.02	0	0.02	0.4	1.5
2210	11/14/17	Paint	Administration Building	Clerk	Window sill	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.56	1.87
2211	11/14/17	Paint	Administration Building	Clerk	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.74	2.74
2212	11/14/17	Paint	Administration Building	Clerk	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.48	1.81
2213	11/14/17	Paint	Administration Building	Clerk	Door frame	Metal	C	Intact	Negative	0	0.02	0	0.02	0.2	2.61
2214	11/14/17	Paint	Administration Building	Clerk	Door	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.22	1.61
2215	11/14/17	Paint	Administration Building	Clerk	Door frame	Wood	C	Intact	Negative	0	0.02	0	0.02	-0.27	1.37
2216	11/14/17	Paint	Administration Building	Clerk	Ceiling grid	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.41	2.12
2217	11/14/17	Paint	Administration Building	Clerk	Ceiling vent	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.42	2.55
2218	11/14/17	Paint	Administration Building	Exterior	Wall	Stucco	A	Intact	Null	0	0.02	0	0.02	0.3	1.03
2219	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.7	0.97
2220	11/14/17	Paint	Administration Building	Exterior	Window flashing	Metal	A	Intact	Negative	0	0.02	0	0.02	0.19	2.37
2221	11/14/17	Paint	Administration Building	Exterior	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.44	1.15
2222	11/14/17	Paint	Administration Building	Exterior	Window sill	Wood	A	Peeling	Negative	0.19	0.31	0.19	0.31	0.6	1.2
2223	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	A	Intact	Negative	0.07	0.13	0.07	0.13	-0.08	2.75
2224	11/14/17	Paint	Administration Building	Exterior	Window sill	Wood	A	Peeling	Negative	0.12	0.16	0.12	0.16	-0.45	1.49

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2225	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	A	Intact	Negative	0.07	0.11	0.07	0.11	0.27	2.56
2226	11/14/17	Paint	Administration Building	Exterior	Foundation	Concrete	A	Intact	Null	0	0.02	0	0.02	0.19	1.06
2227	11/14/17	Paint	Administration Building	Exterior	Foundation	Concrete	A	Intact	Negative	0.02	0.05	0.02	0.05	0.23	0.93
2228	11/14/17	Paint	Administration Building	Exterior	Window sill	Wood	A	Intact	Negative	0.16	0.24	0.16	0.24	-0.19	1.51
2229	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	A	Intact	Negative	0.03	0.05	0.03	0.05	-0.32	2.74
2230	11/14/17	Paint	Administration Building	Exterior	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	0.08	0.96
2231	11/14/17	Paint	Administration Building	Exterior	Wall sign	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.69	1.18
2232	11/14/17	Paint	Administration Building	Exterior	Wall sign	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.17	1.18
2233	11/14/17	Paint	Administration Building	Exterior	Wall	Cinderblock	B	Intact	Negative	0	0.02	0	0.02	-0.16	1.14
2234	11/14/17	Paint	Administration Building	Exterior	Overhang	Stucco	A	Intact	Null	0	0.02	0	0.02	0.6	0.9
2235	11/14/17	Paint	Administration Building	Exterior	Overhang	Stucco	A	Intact	Negative	0.03	0.06	0.03	0.06	0.13	0.95
2236	11/14/17	Paint	Administration Building	Exterior	Fascia	Wood	A	Intact	Negative	0.16	0.38	0.16	0.38	-0.17	1.37
2237	11/14/17	Paint	Administration Building	Exterior	Drip edge	Metal	A	Intact	Negative	0	0.02	0	0.02	0.7	2.2
2238	11/14/17	Paint	Administration Building	Exterior	Overhang riser	Metal	A	Intact	Negative	0.06	0.09	0.06	0.09	0.2	2.82
2239	11/14/17	Paint	Administration Building	Exterior	Overhang beam	Wood	A	Intact	Negative	0	0.02	0	0.02	0.6	1.2
2240	11/14/17	Paint	Administration Building	Exterior	Door	Metal	D	Intact	Negative	0.01	0.05	0.01	0.05	-0.26	2.85

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2241	11/14/17	Paint	Administration Building	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.36	2.46
2242	11/14/17	Paint	Administration Building	Exterior	Fence	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	3
2243	11/14/17	Paint	Administration Building	Exterior	Floor stripe	Concrete	D	Intact	Negative	0	0.02	0	0.02	-0.7	1.2
2244	11/14/17	Paint	Administration Building	Exterior	Door	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.37	2.58
2245	11/14/17	Paint	Administration Building	Exterior	Door frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.15	2.76
2246	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.19	2.36
2247	11/14/17	Paint	Administration Building	Exterior	Wall	Stucco	D	Intact	Negative	0	0.02	0	0.02	0.1	0.91
2248	11/14/17	Paint	Administration Building	Exterior	Floor stripe	Concrete	D	Intact	Negative	0.01	0.02	0.01	0.02	-0.31	0.99
2249	11/14/17	Paint	Administration Building	Exterior	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.66	1.17
2250	11/14/17	Paint	Administration Building	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	0.17	2.7
2251	11/14/17	Paint	Administration Building	Exterior	Door frame	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.31	2.52
2252	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.43	0.96
2253	11/14/17	Paint	Administration Building	Exterior	Window flashing	Metal	C	Intact	Negative	0	0.02	0	0.02	0.16	2.08
2254	11/14/17	Paint	Administration Building	Exterior	Fascia	Wood	C	Intact	Negative	0.04	0.11	0.04	0.11	0.5	1.7
2255	11/14/17	Paint	Administration Building	Exterior	Drip edge	Metal	C	Intact	Negative	0	0.02	0	0.02	0.3	2.37
2256	11/14/17	Paint	Administration Building	Exterior	Overhang	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.02	1.02

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2257	11/14/17	Paint	Administration Building	Exterior	Fascia	Wood	C	Intact	Negative	0.05	0.11	0.05	0.11	0.7	0.8
2258	11/14/17	Paint	Administration Building	Exterior	Floor stripe	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.37	1.24
2259	11/14/17	Paint	Administration Building	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.96	2.67
2260	11/14/17	Paint	Administration Building	Exterior	Door frame	Wood	C	Intact	Negative	0.09	0.19	0.09	0.19	0.08	1.39
2261	11/14/17	Paint	Administration Building	Exterior	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	-0.17	1.02
2262	11/14/17	Paint	Administration Building	Exterior	Door	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.8	2.66
2263	**11/14/17**	**Paint**	**Administration Building**	**Exterior**	**Door frame**	**Wood**	**C**	**Fair**	**Positive**	**2.4**	**1**	**2.4**	**1**	**1**	**1.9**
2264	11/14/17	Paint	Administration Building	Exterior	Floor stripe	Concrete	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.24	1.23
2265	11/14/17	Paint	Administration Building	Exterior	Wall	Stucco	B	Intact	Negative	0.02	0.04	0.02	0.04	-0.16	1.06
2266	11/14/17	Paint	Administration Building	Exterior	Conduit	Metal	B	Intact	Negative	0.21	0.35	0.21	0.35	0	2.57
2267	11/14/17	Paint	Administration Building	Exterior	Conduit	Metal	B	Intact	Negative	0.15	0.28	0.15	0.28	-0.36	2.38
2268	11/14/17	Paint	Administration Building	Exterior	Electrical box	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.11	2.74
2269	11/14/17	Paint	Administration Building	Exterior	Conduit	Metal	B	Intact	Null	0.17	0.5	0.17	0.5	0.04	2.9
2270	11/14/17	Paint	Administration Building	Exterior	Conduit	Metal	B	Intact	Negative	0.16	0.17	0.16	0.17	0.6	1.1
2271	11/14/17	Paint	Administration Building	Exterior	Window frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.22	0.64
2272	11/14/17	Paint	Administration Building	Exterior	Window flashing	Metal	B	Intact	Negative	0	0.02	0	0.02	0.14	2.07

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2273	**11/14/17**	**Paint**	**Administration Building**	**Exterior**	**Wall trim**	**Wood**	**B**	**Peeling**	**Positive**	**1.2**	**0.4**	**1.2**	**0.4**	**1.1**	**0.7**
2274	**11/14/17**	**Paint**	**Administration Building**	**Exterior**	**Overhang beam**	**Wood**	**B**	**Intact**	**Positive**	**1.8**	**0.8**	**1.8**	**0.8**	**1.3**	**2**
2275	11/14/17	Paint	Administration Building	Exterior	HVAC unit	Metal	roof	Intact	Negative	0.01	0.02	0.01	0.02	0.5	2.4
2276	11/14/17	Paint	Administration Building	Exterior	Pipe	Metal	roof	Intact	Negative	0	0.02	0	0.02	-0.11	1.06
2277	11/14/17	Paint	Administration Building	Exterior	Pipe support	Wood	roof	Intact	Negative	0	0.02	0	0.02	0.19	1.6
2278	11/14/17	Paint	Administration Building	Exterior	HVAC unit flashing	Metal	roof	Intact	Negative	0.01	0.05	0.01	0.05	-0.14	2.37
2279	**11/14/17**	**Paint**	**Administration Building**	**Exterior**	**HVAC conduit**	**Metal**	**roof**	**Intact**	**Positive**	**1.7**	**0.6**	**1.7**	**0.6**	**3.1**	**2.7**
2280	11/14/17	Paint	Administration Building	Exterior	Roof jack	Metal	roof	Intact	Negative	0	0.02	0	0.02	-0.5	1.74
2281	11/14/17	Paint	Administration Building	Exterior	Pipe	Metal	roof	Intact	Negative	0.02	0.04	0.02	0.04	-0.44	2.64
2282	11/14/17	Paint	Administration Building	Patio	Door	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.17	2.52
2283	11/14/17	Paint	Administration Building	Patio	Door frame	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.29	0.88
2284	11/14/17	Paint	Administration Building	Patio	Wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.03	1.1
2285	11/14/17	Paint	Administration Building	Patio	Wall	Cinderblock	B	Intact	Negative	0	0.02	0	0.02	-0.35	1.2
2286	11/14/17	Paint	Administration Building	Patio	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	0.3	0.86
2287	11/14/17	Paint	Administration Building	Patio	Wall	Stucco	C	Intact	Negative	0	0.02	0	0.02	0.4	0.7
2288	11/14/17	Paint	Administration Building	Patio	Wall	Cinderblock	C	Intact	Negative	0.01	0.03	0.01	0.03	-0.09	1.12

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2289	11/14/17	Paint	Administration Building	Patio	Window frame	Metal	C	Intact	Null	0	0.02	0	0.02	-0.9	2.35
2290	11/14/17	Paint	Administration Building	Patio	Window frame	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.76	1.07
2291	11/14/17	Paint	Administration Building	Patio	Window flashing	Metal	C	Intact	Negative	0	0.02	0	0.02	0.18	1.77
2292	11/14/17	Paint	Administration Building	Patio	Overhang	Stucco	Upper	Intact	Negative	0.01	0.03	0.01	0.03	-0.06	1.05
2293	**11/14/17**	**Paint**	**Administration Building**	**Patio**	**Fascia**	**Wood**	**C**	**Intact**	**Positive**	**1.8**	**0.5**	**1.8**	**0.5**	**1.3**	**0.8**
2294	**11/14/17**	**Paint**	**Administration Building**	**Patio**	**Fascia**	**Wood**	**C**	**Intact**	**Positive**	**1.7**	**0.6**	**1.7**	**0.6**	**1.5**	**1**
2295	11/14/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.4	0.4
2296	11/14/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.6
2297	11/14/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.6	0.4
2298	11/15/17	Paint			Shutter calibrate					1.79	0	0.38	0	0	0
2299	11/15/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.3	0.36
2300	11/15/17	Paint			Calibrate				Positive	0.7	0.1	0.7	0.1	0.5	0.4
2301	11/15/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.11	0.52
2302	11/15/17	Paint	Building E	IDF room	Wall	Plaster	A	Intact	Negative	0	0.02	0	0.02	0.16	0.89
2303	11/15/17	Paint	Building E	IDF room	Wall	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.59	1.08
2304	11/15/17	Paint	Building E	IDF room	Wall	Plaster	B	Intact	Negative	0	0.02	0	0.02	-0.27	0.9

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2305	11/15/17	Paint	Building E	IDF room	Wall	Plaster	C	Intact	Negative	0	0.02	0	0.02	-0.54	0.88
2306	11/15/17	Paint	Building E	IDF room	Wall	Plaster	D	Intact	Negative	0	0.02	0	0.02	-0.07	0.86
2307	11/15/17	Paint	Building E	IDF room	Wall panel	Wood	B	Intact	Negative	0	0.02	0	0.02	0	1.84
2308	11/15/17	Paint	Building E	IDF room	Wall panel	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.71	1.65
2309	11/15/17	Paint	Building E	IDF room	Conduit	Metal	A	Intact	Negative	0.06	0.08	0.06	0.08	-0.12	0.63
2310	11/15/17	Paint	Building E	IDF room	Conduit	Metal	A	Intact	Negative	0.01	0.02	0.01	0.02	0.03	1.85
2311	11/15/17	Paint	Building E	IDF room	Conduit	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.79	2.38
2312	11/15/17	Paint	Building E	IDF room	Pipe	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.09	2.01
2313	11/15/17	Paint	Building E	IDF room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	0.19	2.71
2314	11/15/17	Paint	Building E	IDF room	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.14	2.72
2315	11/15/17	Paint	Building E	IDF room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.11	1.9
2316	11/15/17	Paint	Building E	IDF room	Ceiling	Plaster	Upper	Intact	Negative	0	0.02	0	0.02	0.08	0.92
2317	11/15/17	Paint	Building E	IDF room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.27	2.61
2318	11/15/17	Paint	Building E	IDF room	Cable housing	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.29	2.81
2319	11/15/17	Paint	Building E	IDF room	Pipe	Metal	Upper	Intact	Negative	0	0.02	0	0.02	0.8	2.5
2320	11/15/17	Paint	Building E	IDF room	Cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	0.7	2.6

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2321	11/15/17	Paint	Building E	IDF room	Shelf	Wood	B	Intact	Null	0	0.03	0	0.03	0.27	2.8
2322	11/15/17	Paint	Building E	IDF room	Shelf	Wood	B	Intact	Null	0	0.04	0	0.04	0.3	4.17
2323	11/15/17	Paint	Building E	IDF room	Shelf	Wood	B	Intact	Negative	0	0.02	0	0.02	0.23	1.42
2324	11/15/17	Paint	Building E	IDF room	Conduit	Metal	B	Intact	Negative	0	0.02	0	0.02	0.6	2.7
2325	11/15/17	Paint	Building E	IDF room	IDF cabinet	Metal	center	Intact	Negative	0	0.02	0	0.02	-0.24	0.89
2326	11/15/17	Paint	Campus Wide	Storage shed 1	Wall	Plastic	A	Intact	Negative	0	0.02	0	0.02	-0.52	0.98
2327	11/15/17	Paint	Campus Wide	Storage shed 1	Door	Plastic	B	Intact	Negative	0	0.02	0	0.02	-0.67	1.23
2328	11/15/17	Paint	Campus Wide	Storage shed 1	Wall	Plastic	C	Intact	Negative	0	0.02	0	0.02	-0.62	1.34
2329	11/15/17	Paint	Campus Wide	Storage shed 1	Wall	Plastic	B	Intact	Negative	0	0.02	0	0.02	-0.2	1.17
2330	11/15/17	Paint	Campus Wide	Storage shed 1	Roof	Plastic	A	Intact	Negative	0	0.02	0	0.02	-0.6	1.12
2331	11/15/17	Paint	Building H	IDF/Electrical room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.07	2.55
2332	11/15/17	Paint	Building H	IDF/Electrical room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.08	2.74
2333	11/15/17	Paint	Building H	IDF/Electrical room	Door	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.08	2.33
2334	11/15/17	Paint	Building H	IDF/Electrical room	Door vent	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.26	2.03
2335	11/15/17	Paint	Building H	IDF/Electrical room	Door frame	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.04	2.96
2336	11/15/17	Paint	Building H	IDF/Electrical room	Wall	Drywall	A	Intact	Negative	0	0.02	0	0.02	0.02	0.73

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2337	11/15/17	Paint	Building H	IDF/Electrical room	Wall	Drywall	B	Intact	Null	0	0.02	0	0.02	-0.37	1.64
2338	11/15/17	Paint	Building H	IDF/Electrical room	Wall	Drywall	B	Intact	Negative	0	0.02	0	0.02	0.2	0.74
2339	11/15/17	Paint	Building H	IDF/Electrical room	Wall	Drywall	C	Intact	Negative	0	0.02	0	0.02	0.19	0.67
2340	11/15/17	Paint	Building H	IDF/Electrical room	Wall	Drywall	D	Intact	Negative	0	0.02	0	0.02	0.18	0.64
2341	11/15/17	Paint	Building H	IDF/Electrical room	Wall panel	Wood	D	Intact	Negative	0	0.02	0	0.02	0.02	1.34
2342	11/15/17	Paint	Building H	IDF/Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.4
2343	11/15/17	Paint	Building H	IDF/Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.21	2.6
2344	11/15/17	Paint	Building H	IDF/Electrical room	Cabinet	Metal	D	Intact	Negative	0	0.02	0	0.02	0.02	2.49
2345	11/15/17	Paint	Building H	IDF/Electrical room	Electrical box	Metal	D	Intact	Negative	0	0.02	0	0.02	0.14	2.68
2346	11/15/17	Paint	Building H	IDF/Electrical room	Conduit	Metal	D	Intact	Negative	0	0.02	0	0.02	0.27	2.66
2347	11/15/17	Paint	Building H	IDF/Electrical room	Ceiling beam	Wood	Upper	Intact	Negative	0	0.02	0	0.02	0.6	1.6
2348	11/15/17	Paint	Building H	IDF/Electrical room	Ceiling	Drywall	Upper	Intact	Null	0	0.02	0	0.02	0.5	0.4
2349	11/15/17	Paint	Building H	IDF/Electrical room	Ceiling	Drywall	Upper	Intact	Negative	0	0.02	0	0.02	0.15	0.52
2350	11/15/17	Paint	Building H	IDF/Electrical room	Electrical panel	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	2.6
2351	**11/15/17**	**Paint**	**Building H**	**IDF/Electrical room**	**Fire alarm box**	**Metal**	**D**	**Intact**	**Positive**	**9**	**4.2**	**0**	**0.02**	**9**	**4.2**
2352	11/15/17	Paint	Building H	Room H1	Ceiling beam/riser brace	Metal	D	Intact	Negative	0	0.02	0	0.02	0.25	2.52

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2353	**11/15/17**	**Paint**	**Building F**	**Room F2**	**Ceiling beam/riser brace**	**Metal**	**D**	**Intact**	**Positive**	**6.5**	**4.6**	**6.5**	**4.6**	**7.4**	**9.7**
2354	11/15/17	Paint	Campus Wide	Storage container	Wall	Metal	A	Intact	Negative	0	0.02	0	0.02	0.07	2.67
2355	11/15/17	Paint	Campus Wide	Storage container	Wall	Metal	B	Intact	Negative	0	0.02	0	0.02	0.07	2.59
2356	11/15/17	Paint	Campus Wide	Storage container	Wall	Metal	C	Peeling	Negative	0.02	0.07	0.02	0.07	0.11	2.54
2357	11/15/17	Paint	Campus Wide	Storage container	Wall	Metal	D	Intact	Negative	0.06	0.19	0.06	0.19	0.06	2.42
2358	11/15/17	Paint	Campus Wide	Storage container	Wall sign	Metal	D	Intact	Negative	0.02	0.07	0.02	0.07	-0.5	2.5
2359	**11/15/17**	**Paint**	**Campus Wide**	**West field**	**Volleyball pole**	**Metal**	**A**	**Intact**	**Positive**	**1.3**	**0.5**	**1.3**	**0.5**	**0.26**	**2.54**
2360	11/15/17	Paint	Campus Wide	West field	Wall	Cinderblock	B	Intact	Null	0	0.02	0	0.02	1.1	0.7
2361	11/15/17	Paint	Campus Wide	West field	Wall	Cinderblock	B	Intact	Negative	0	0.02	0	0.02	0.22	0.85
2362	11/15/17	Paint	Campus Wide	Baseball backstop	Brace	Metal	C	Intact	Negative	0.01	0.03	0.01	0.03	0.7	3.1
2363	11/15/17	Paint	Campus Wide	Baseball backstop	Backstop	Wood	C	Peeling	Negative	0.04	0.09	0.04	0.09	0.14	1.29
2364	11/15/17	Paint	Campus Wide	Baseball backstop	Bench	Wood	C	Cracked	Negative	0	0.02	0	0.02	0.21	1.56
2365	11/15/17	Paint	Campus Wide	West field	Wall	Cinderblock	D	Intact	Negative	0	0.02	0	0.02	-0.09	1.1
2366	11/15/17	Paint	Campus Wide	West field	Pole	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.27	2.78
2367	11/15/17	Paint	Campus Wide	West field	Picnic table	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.33	2.74
2368	11/15/17	Paint	Campus Wide	West field	Swingset	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.09	2.78

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2369	11/15/17	Paint	Campus Wide	West field	Bench support	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.11	2.83
2370	11/15/17	Paint	Campus Wide	West field	Ball basket pole	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.41	2.31
2371	**11/15/17**	**Paint**	**Campus Wide**	**West basketball court**	**Basketball pole**	**Metal**	**D**	**Intact**	**Positive**	**1.4**	**0.5**	**1.4**	**0.5**	**1**	**2.9**
2372	11/15/17	Paint	Campus Wide	West basketball court	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.07	1.07
2373	11/15/17	Paint	Campus Wide	West basketball court	Backboard	Fiberglass	D	Intact	Negative	0	0.02	0	0.02	-0.84	2.17
2374	11/15/17	Paint	Campus Wide	South playground	Monkey bar	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.04	2.8
2375	11/15/17	Paint	Campus Wide	South playground	Monkey bar	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.33	2.43
2376	11/15/17	Paint	Campus Wide	South playground	Bench support	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.79	2.88
2377	11/15/17	Paint	Campus Wide	South playground	Tetherball pole	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.01	2.89
2378	11/15/17	Paint	Campus Wide	South playground	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.17	0.94
2379	11/15/17	Paint	Campus Wide	South playground	Wallball wall	Cinderblock	A	Intact	Negative	0	0.02	0	0.02	-0.09	1.05
2380	11/15/17	Paint	Campus Wide	South playground	Climbing equipment	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.2	2.88
2381	11/15/17	Paint	Campus Wide	South playground	Climbing wall pole	Metal	B	Intact	Negative	0	0.02	0	0.02	0.4	2.7
2382	11/15/17	Paint	Campus Wide	South playground	Floor stripe	Asphalt	B	Intact	Negative	0	0.02	0	0.02	-0.21	0.95
2383	11/15/17	Paint	Campus Wide	South playground	Floor stripe	Asphalt	C	Intact	Negative	0	0.02	0	0.02	-0.06	1.15
2384	11/15/17	Paint	Campus Wide	South playground	Slide play structure	Metal	D	Intact	Negative	0	0.02	0	0.02	0.13	2.02

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2385	11/15/17	Paint	Campus Wide	South playground	Slide play structure	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.26	2.96
2386	11/15/17	Paint	Campus Wide	Main quad	Floor stripe	Concrete	Lower	Intact	Negative	0.01	0.02	0.01	0.02	-0.4	1.21
2387	11/15/17	Paint	Campus Wide	Main quad	Floor mosaic	Concrete	Lower	Intact	Negative	0	0.02	0	0.02	0.18	0.89
2388	11/15/17	Paint	Campus Wide	North parking lot	Curb	Concrete	B	Intact	Negative	0	0.02	0	0.02	-0.58	1.17
2389	11/15/17	Paint	Campus Wide	North parking lot	Curb	Concrete	C	Intact	Negative	0.01	0.02	0.01	0.02	0.02	0.98
2390	11/15/17	Paint	Campus Wide	North parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.42	1.15
2391	11/15/17	Paint	Campus Wide	North parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.05	0.98
2392	11/15/17	Paint	Campus Wide	North parking lot	Fence	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.64	2.79
2393	11/15/17	Paint	Campus Wide	North parking lot	Gate	Metal	D	Intact	Negative	0	0.02	0	0.02	0.1	2.89
2394	11/15/17	Paint	Campus Wide	North parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.24	0.87
2395	11/15/17	Paint	Campus Wide	North parking lot	Sign	Metal	D	Intact	Negative	0	0.02	0	0.02	0.07	2.07
2396	11/15/17	Paint	Campus Wide	North parking lot	Sign	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.11	1.85
2397	11/15/17	Paint	Campus Wide	North parking lot	Sign frame	Metal	D	Intact	Negative	0	0.02	0	0.02	0.4	3
2398	11/15/17	Paint	Campus Wide	North parking lot	Water pipe main valve	Metal	D	Intact	Negative	0	0.02	0	0.02	0.6	2.7
2399	11/15/17	Paint	Campus Wide	North parking lot	Fence	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.21	2.56
2400	11/15/17	Paint	Campus Wide	North parking lot	Fence	Metal	B	Intact	Negative	0	0.02	0	0.02	0.11	1.17

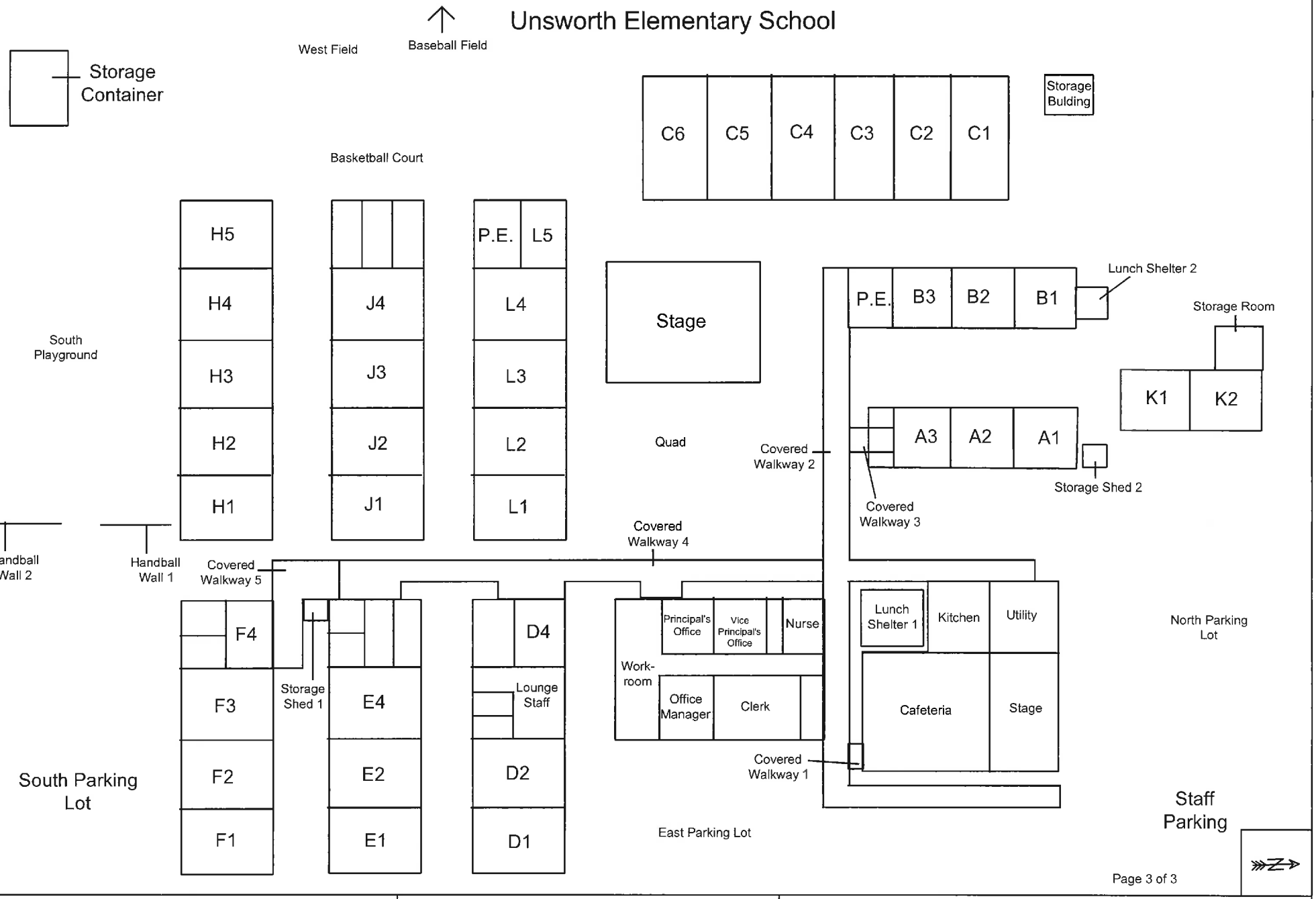
Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2401	11/15/17	Paint	Campus Wide	North parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.22	1.22
2402	11/15/17	Paint	Campus Wide	North parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.06	1.09
2403	11/15/17	Paint	Campus Wide	North parking lot	Rose trellis arch	Wood	B	Intact	Negative	0	0.02	0	0.02	-0.02	1.43
2404	11/15/17	Paint	Campus Wide	Lunch shelter 2	Riser	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.26	0.65
2405	11/15/17	Paint	Campus Wide	Lunch shelter 2	Downspout	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.57	0.93
2406	11/15/17	Paint	Campus Wide	Lunch shelter 2	Ceiling	Metal	Upper	Intact	Negative	-0.41	0.57	0.02	0.04	-0.41	0.57
2407	11/15/17	Paint	Campus Wide	Lunch shelter 2	Ceiling beam	Metal	Upper	Intact	Negative	0.3	0.37	0	0.02	0.3	0.37
2408	11/15/17	Paint	Campus Wide	Lunch shelter 2	Gutter	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.37	0.83
2409	11/15/17	Paint	Campus Wide	Lunch shelter 2	Fascia	Metal	A	Intact	Negative	0	0.02	0	0.02	-0.29	0.59
2410	11/15/17	Paint	Storage building	Exterior	Door	Wood	A	Intact	Negative	0.01	0.04	0.01	0.04	-0.27	2.78
2411	11/15/17	Paint	Storage building	Exterior	Door frame	Wood	A	Intact	Negative	0	0.02	0	0.02	0.16	1.31
2412	11/15/17	Paint	Storage building	Exterior	Wall	Cinderblock	A	Intact	Null	0.05	0.1	0.05	0.1	-0.14	0.88
2413	11/15/17	Paint	Storage building	Exterior	Wall	Cinderblock	A	Intact	Negative	0.02	0.04	0.02	0.04	-0.34	1.09
2414	11/15/17	Paint	Storage building	Exterior	Wall	Cinderblock	B	Intact	Negative	0.01	0.02	0.01	0.02	0.05	0.97
2415	11/15/17	Paint	Storage building	Exterior	Wall	Cinderblock	C	Intact	Negative	0.04	0.07	0.04	0.07	-0.14	1.18
2416	11/15/17	Paint	Storage building	Exterior	Wall	Cinderblock	D	Intact	Negative	0.01	0.02	0.01	0.02	0.09	1.02

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2417	11/15/17	Paint	Storage building	Exterior	Foundation	Concrete	A	Intact	Negative	0.03	0.05	0.03	0.05	0.26	0.86
2418	11/15/17	Paint	Storage building	Interior	Door	Wood	A	Intact	Negative	0	0.02	0	0.02	-0.22	2.81
2419	11/15/17	Paint	Storage building	Interior	Door frame	Wood	A	Intact	Negative	0	0.02	0	0.02	0.17	1.29
2420	11/15/17	Paint	Storage building	Exterior	Drip edge	Metal	A	Intact	Negative	0.01	0.03	0.01	0.03	0.3	2.45
2421	11/15/17	Paint	Campus wide	Exterior	Picnic table	Wood	C	Intact	Negative	0.01	0.04	0.01	0.04	0.19	1.18
2422	11/15/17	Paint	Campus wide	Exterior	Strong box	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.32	0.81
2423	11/15/17	Paint	Campus wide	Exterior	Bench	Metal	C	Intact	Negative	0.01	0.02	0.01	0.02	-0.43	0.88
2424	11/15/17	Paint	Campus wide	Lunch shelter 1	Riser	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.21	2.93
2425	11/15/17	Paint	Campus wide	Lunch shelter 1	Ceiling beam	Metal	Upper	Intact	Negative	0	0.02	0	0.02	-0.11	2.83
2426	11/15/17	Paint	Multi-Purpose building	Exterior	HVAC conduit	Metal	roof	Intact	Negative	0	0.02	0	0.02	0.5	0.4
2427	11/15/17	Paint	Campus wide	East parking lot	Curb	Concrete	A	Intact	Negative	0	0.02	0	0.02	-0.37	1.17
2428	11/15/17	Paint	Campus wide	East parking lot	Curb	Concrete	A	Intact	Negative	0	0.02	0	0.02	0.07	1.05
2429	11/15/17	Paint	Campus wide	East parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.13	0.96
2430	11/15/17	Paint	Campus wide	East parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.22	1.09
2431	11/15/17	Paint	Campus wide	East parking lot	Curb	Concrete	C	Intact	Negative	0	0.02	0	0.02	-0.25	1.16
2432	11/15/17	Paint	Campus wide	East parking lot	Fence	Metal	C	Intact	Negative	0	0.02	0	0.02	-0.02	2.55

Reading No	Date	Type	Building	Location	Component	Substrate	Side	Condition	Results	PbC	PbC Error	PbL	PbL Error	PbK	PbK Error
2433	11/15/17	Paint	Campus wide	East parking lot	Fence	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.28	2.65
2434	11/15/17	Paint	Campus wide	East parking lot	Gate	Metal	B	Intact	Negative	0	0.02	0	0.02	-0.43	2.78
2435	11/15/17	Paint	Campus wide	South parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.07	1
2436	11/15/17	Paint	Campus wide	South parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.38	1.14
2437	11/15/17	Paint	Campus wide	South parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.11	1.12
2438	11/15/17	Paint	Campus wide	South parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	0.03	1.08
2439	11/15/17	Paint	Campus wide	South parking lot	Fence	Metal	D	Intact	Negative	0	0.02	0	0.02	-0.47	2.71
2440	11/15/17	Paint	Campus wide	South parking lot	Floor stripe	Asphalt	Lower	Intact	Negative	0	0.02	0	0.02	-0.44	1.18
2441	11/15/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.3
2442	11/15/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.3
2443	11/15/17	Paint			Calibrate				Positive	0.8	0.1	0.8	0.1	0.5	0.4

APPENDIX B – SITE DRAWING

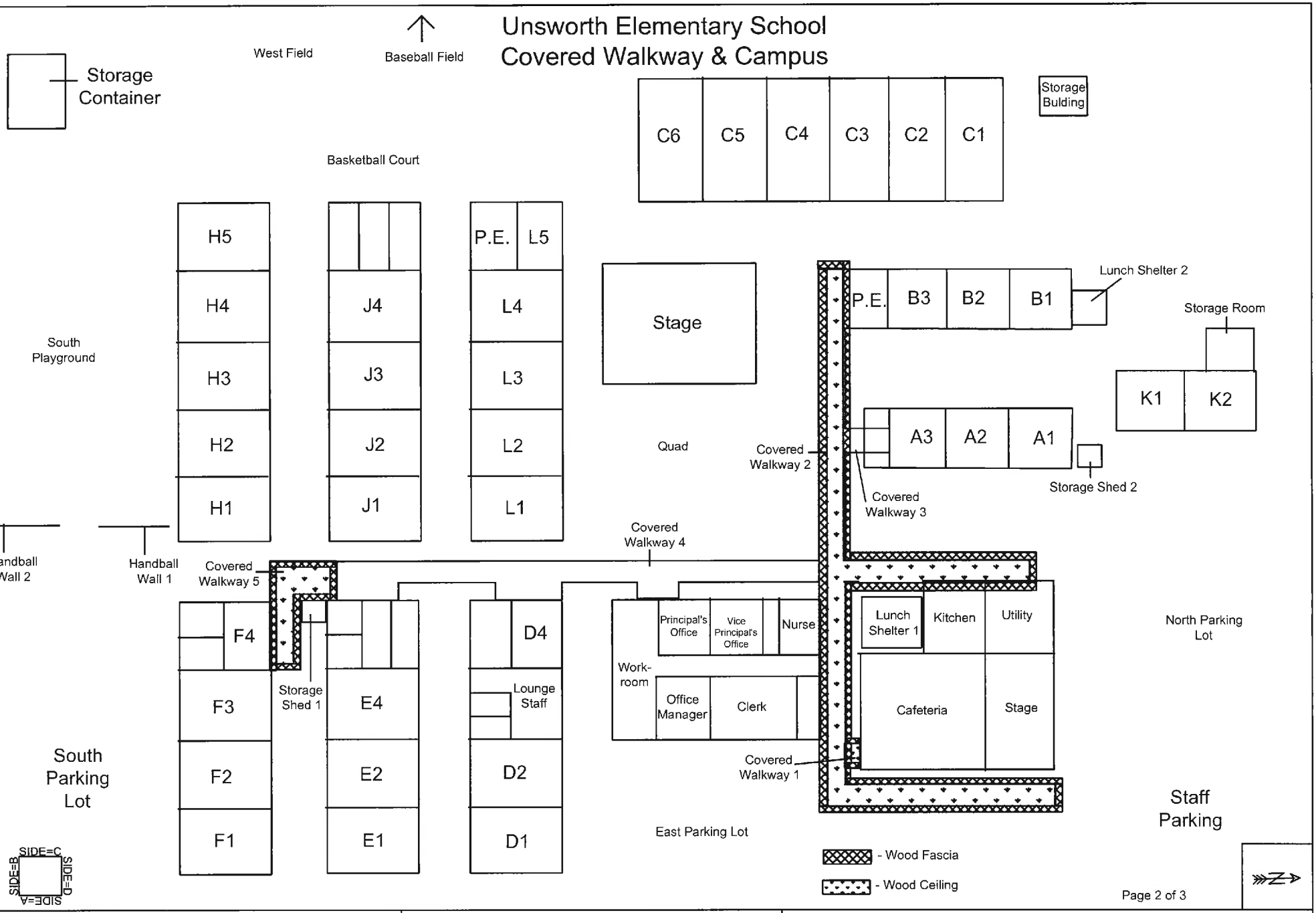
Unsworth Elementary School



Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** Site Map
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Unsworth Elementary School
Covered Walkway & Campus



Client: Downey USD

Project #: 17-Z0174-0226

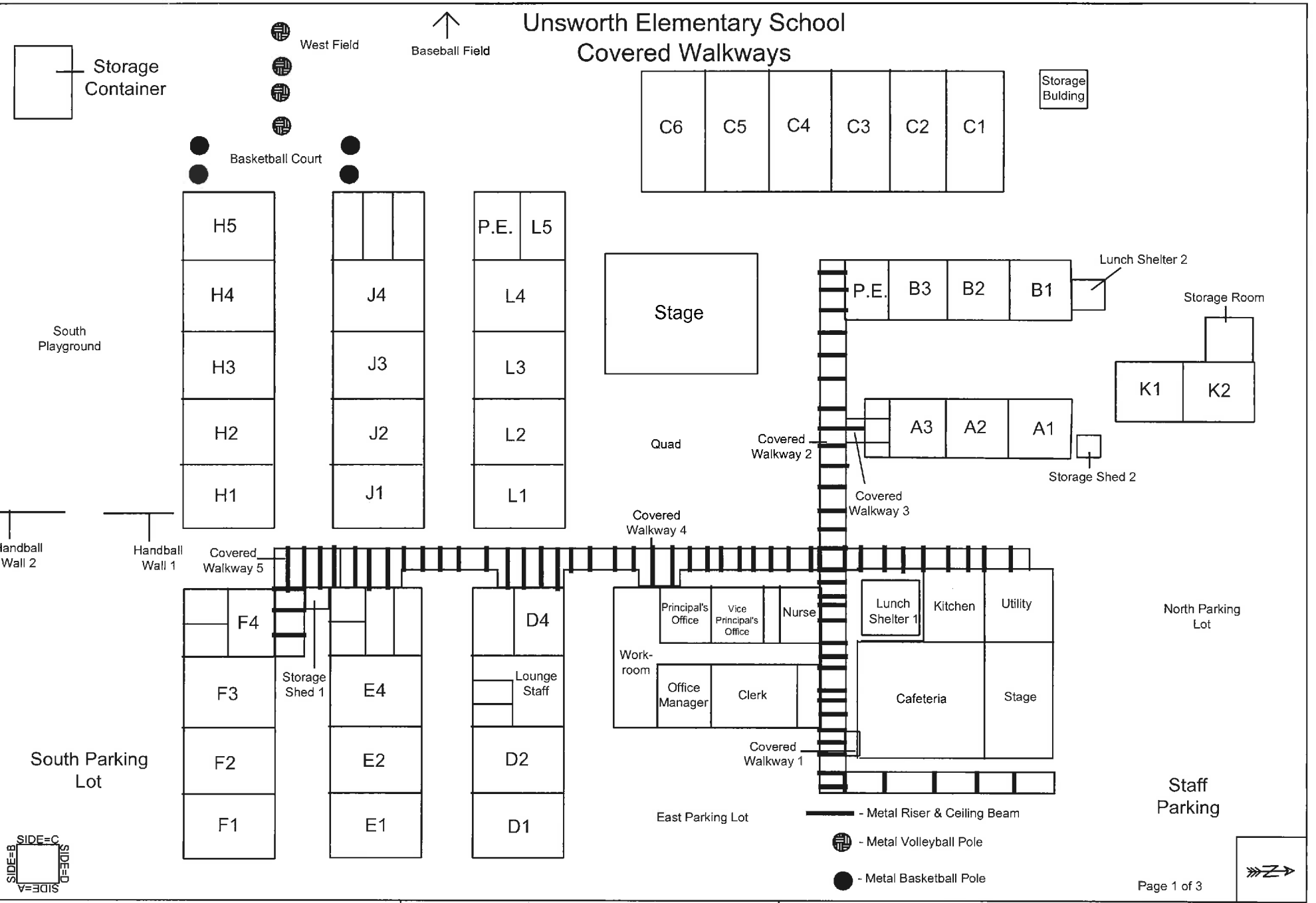
Info: Lead-Based Paint/Glaze Identified

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Unsworth Elementary School
Covered Walkways



Client: Downey USD

Project #: 17-Z0174-0226

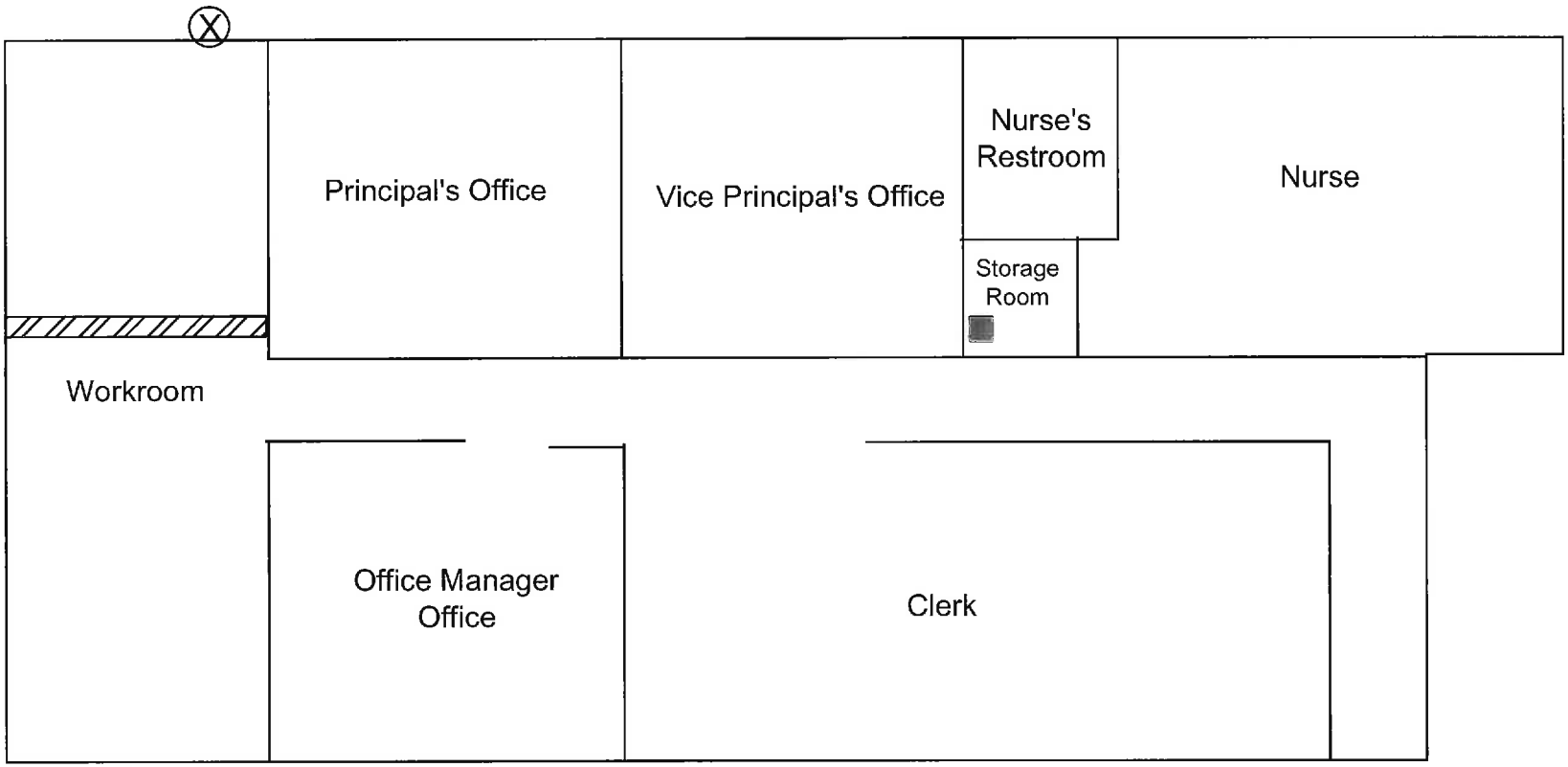
Info: Lead-Based Paint/Glaze Identified

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Administration Building
Interior



▨ - Wood Ceiling Beam

■ - Metal Fire Alarm Box

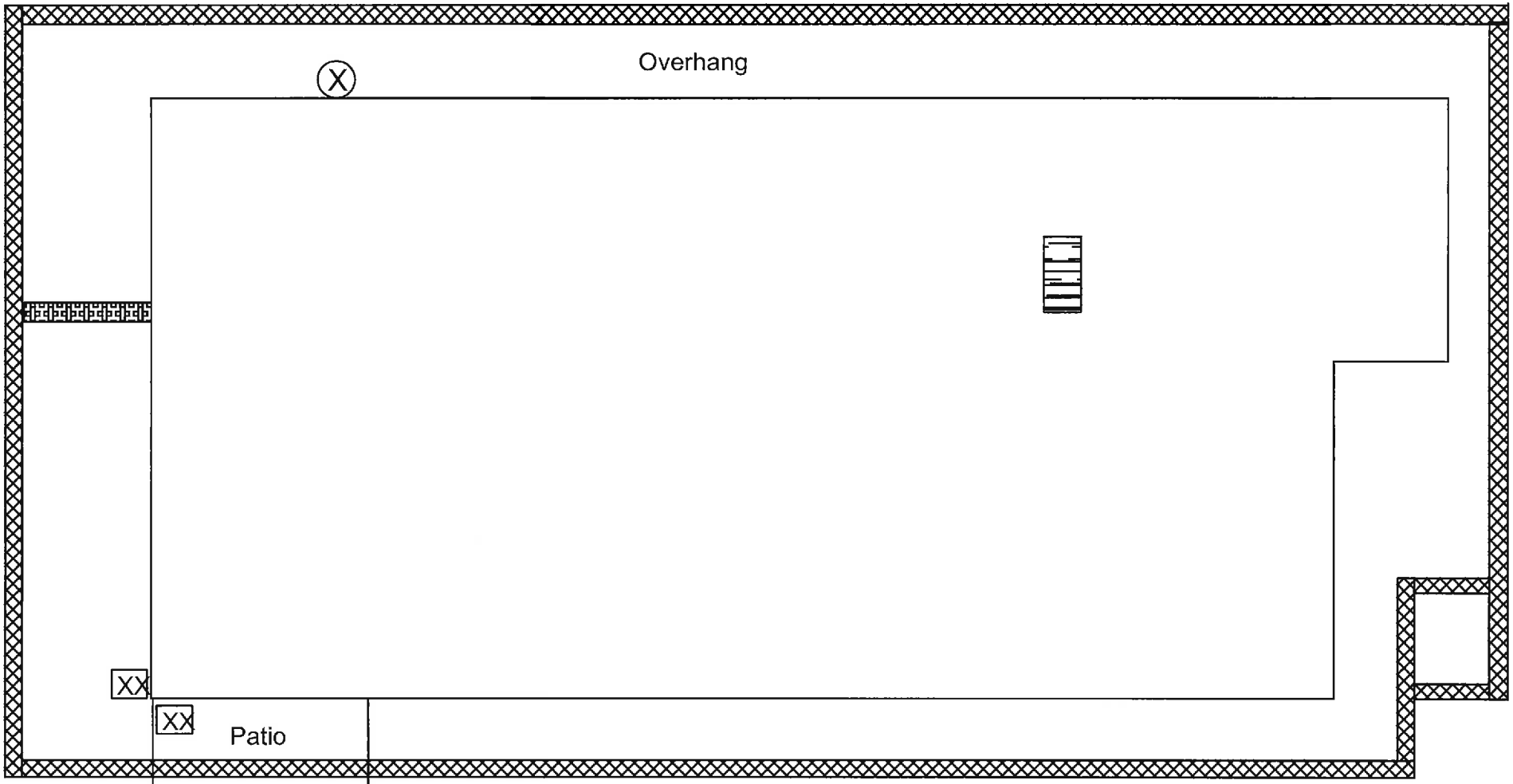
⊗ - Wood Door Frame

SIDE=C
SIDE=B
SIDE=D
SIDE=A

Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

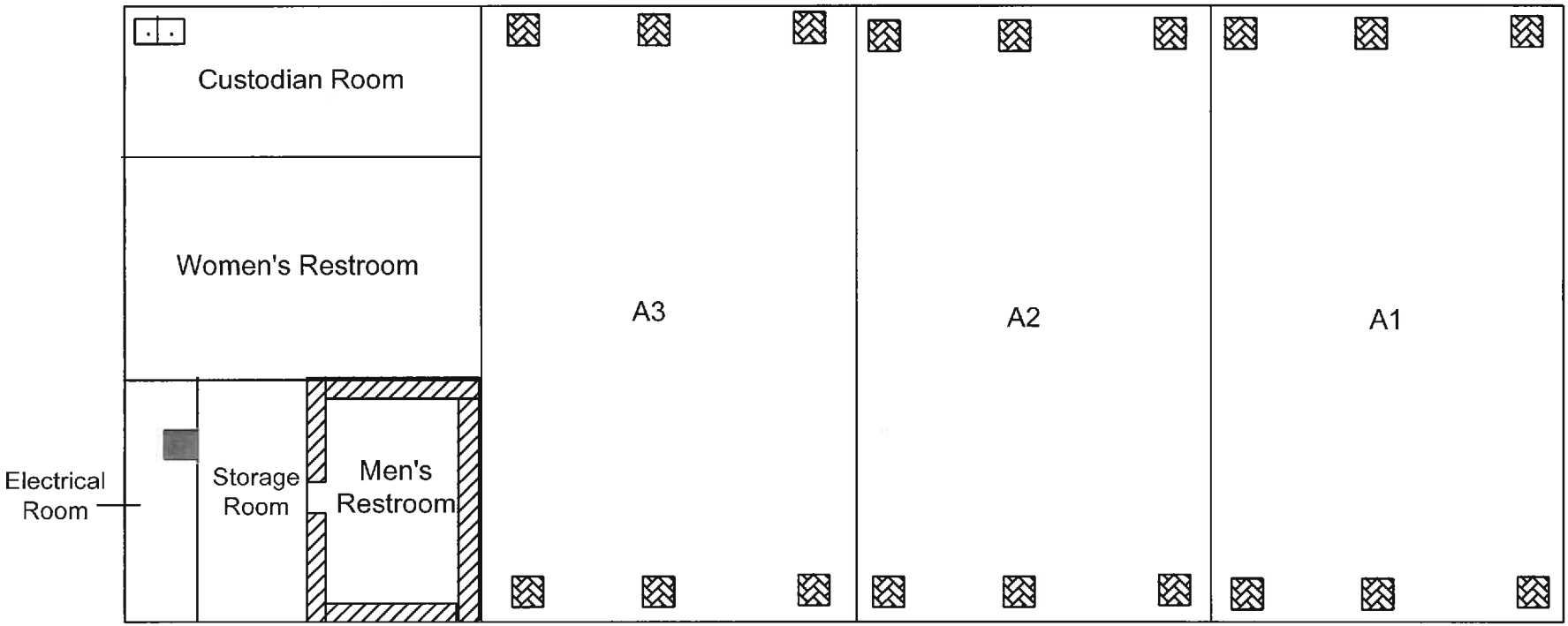
Administration Building
Exterior



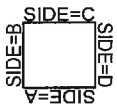
Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Building A
Interior



- Porcelain Sink & Metal Sink Faucet
- Metal Fire Alarm Box
- Ceramic Wall Tile
- Metal Brace on Beam/Riser



Client: Downey USD

Project #: 17-Z0174-0226

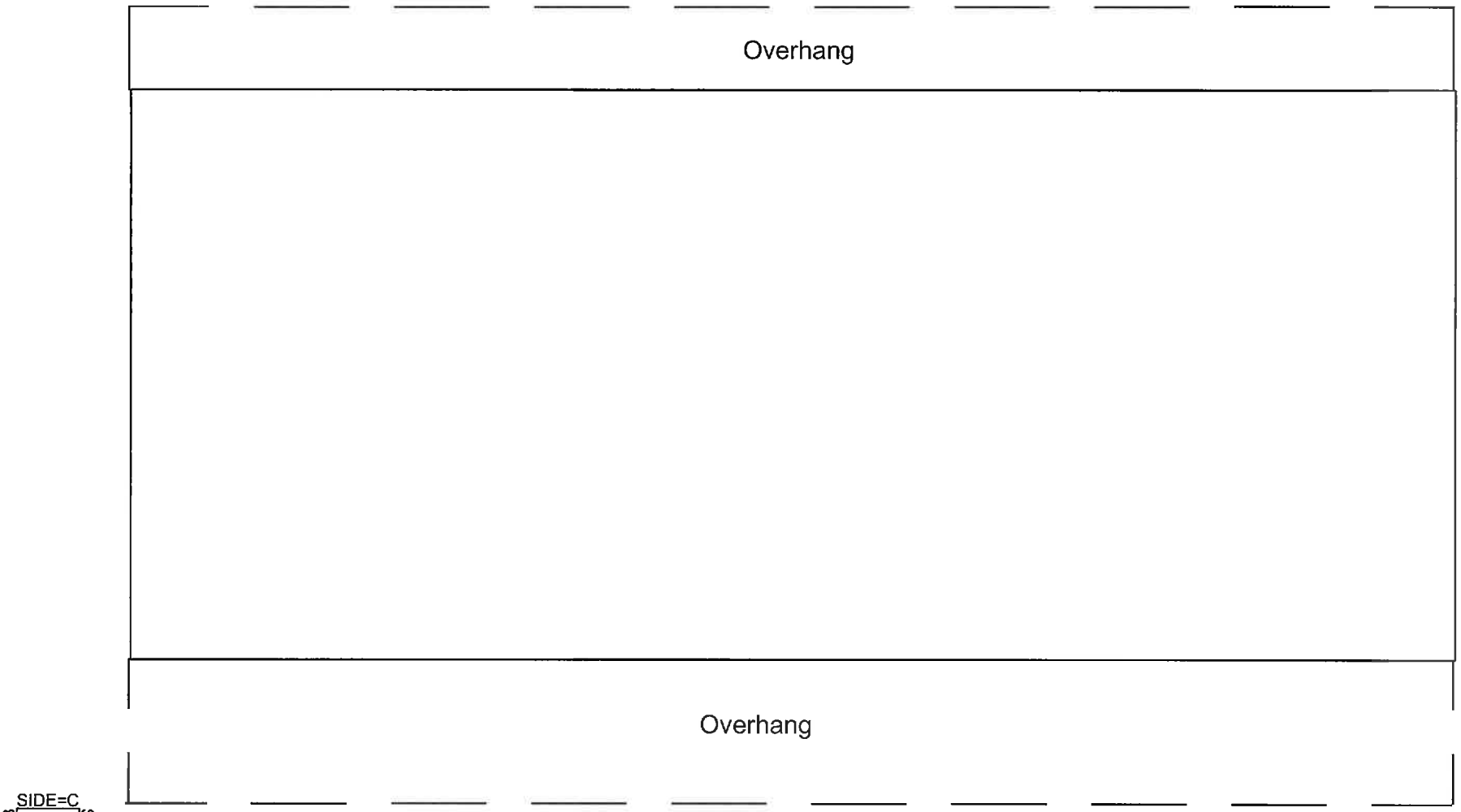
Info: Lead-Based Paint/Glaze Identified

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

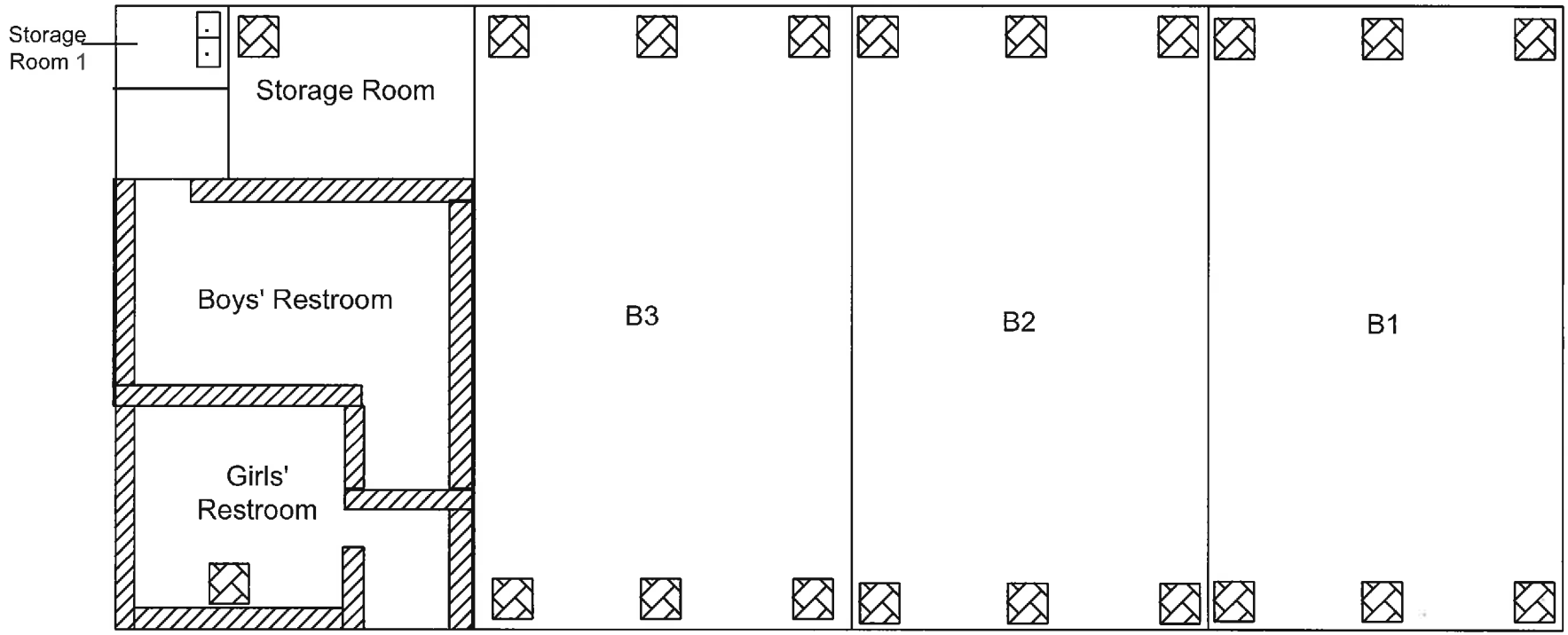
Building A
Exterior



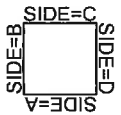
Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Building B
Interior



- Metal Brace on Beam/Riser
- Ceramic Wall Tile
- Porcelain Sink



Client: Downey USD

Project #: 17-Z0174-0226

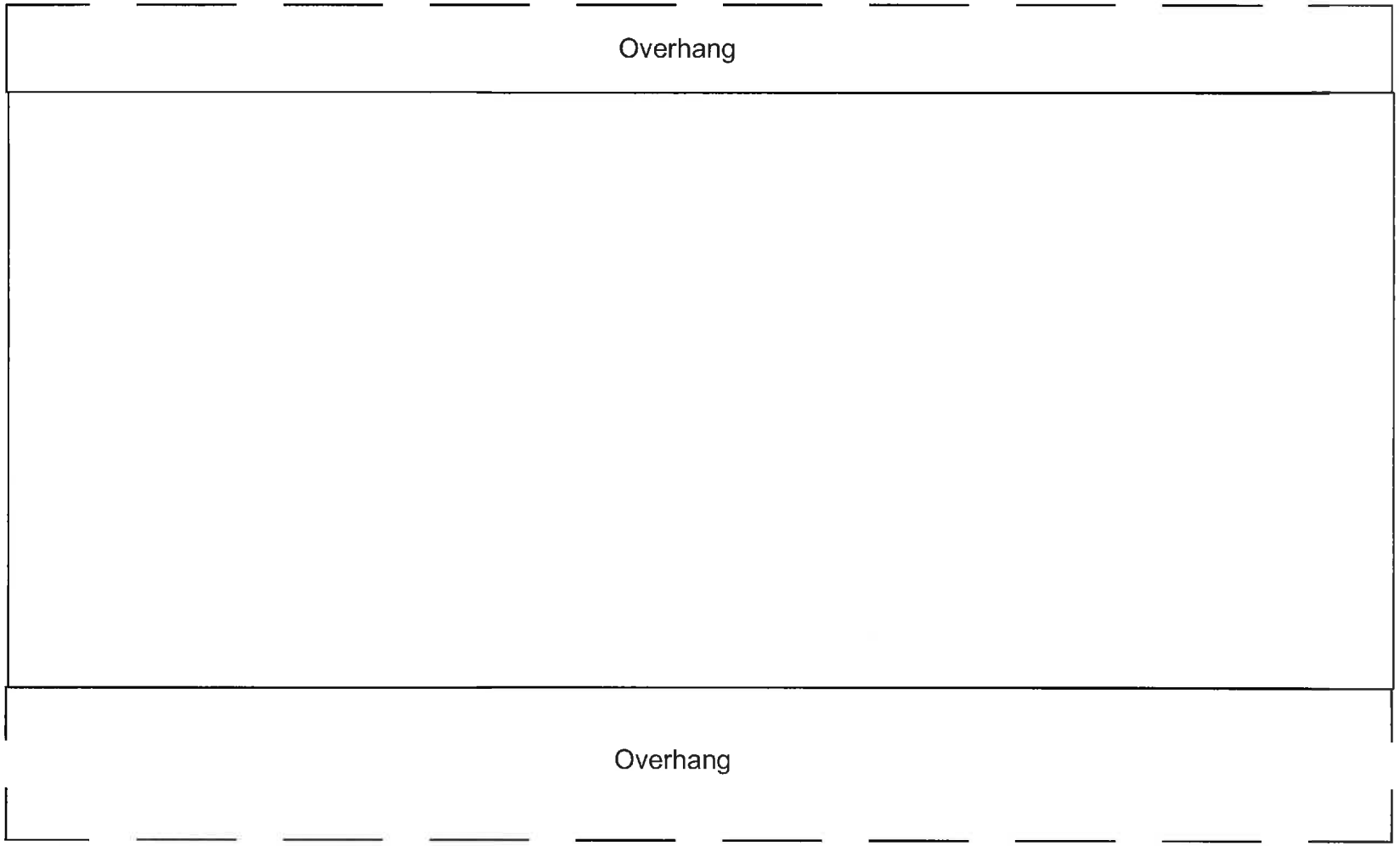
Info: Lead-Based Paint/Glaze Identified

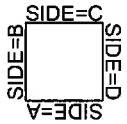
EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site Address: Unsworth Elementary School
9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Building B
Exterior

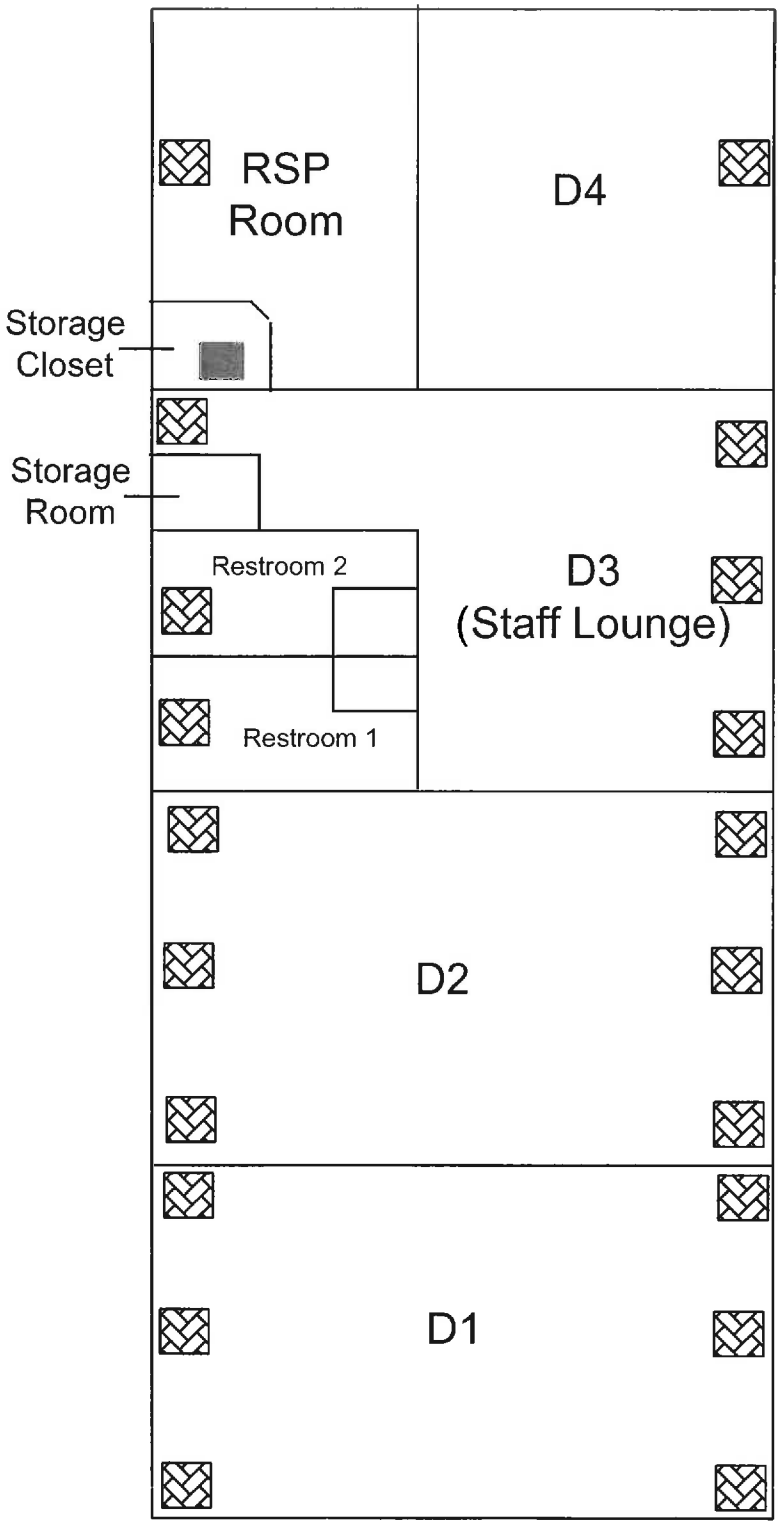




Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

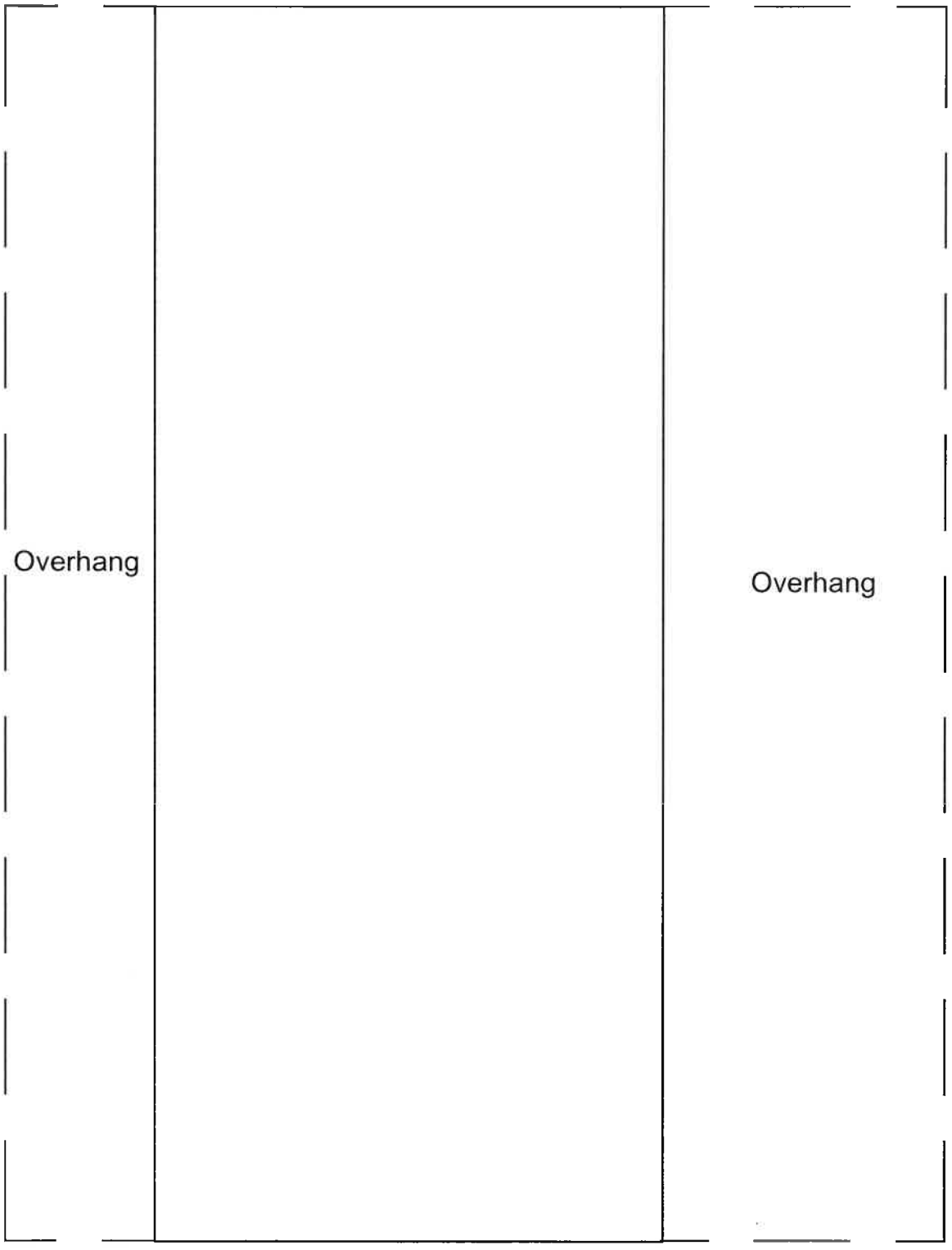
Drawing Not to Scale - © 2012

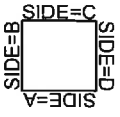
Building D
Interior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

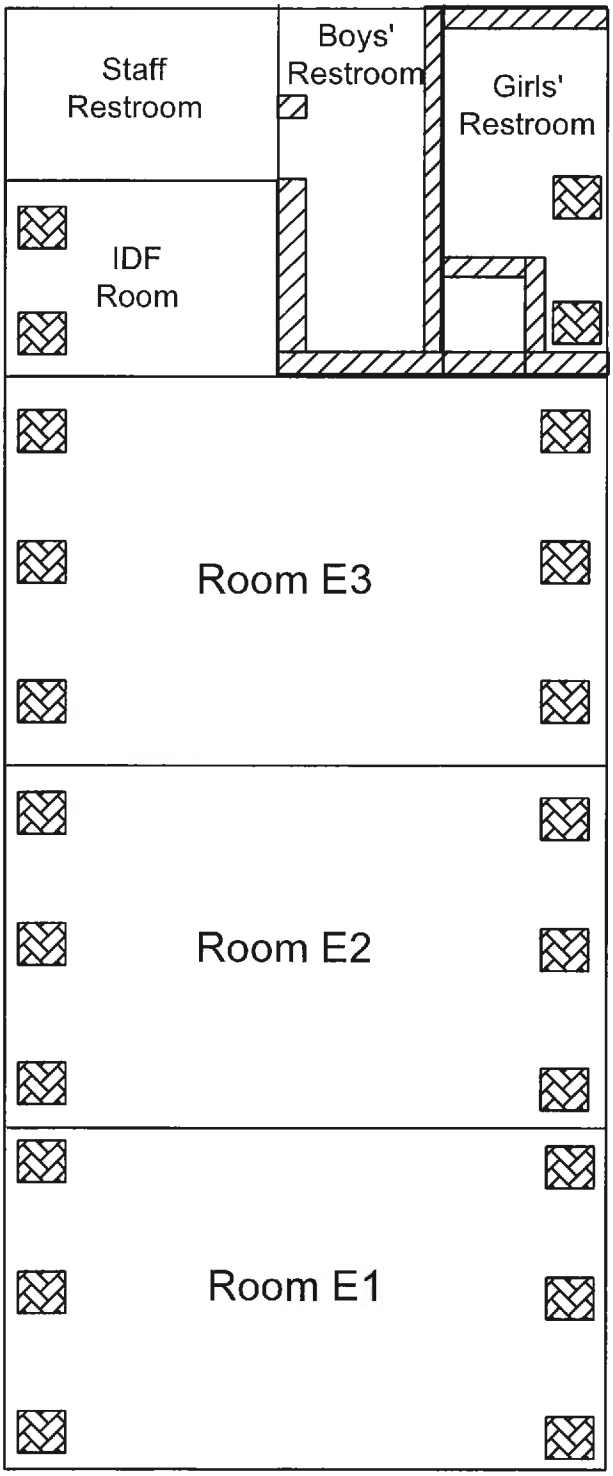
Building D
Exterior





Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90241

Building E
Interior

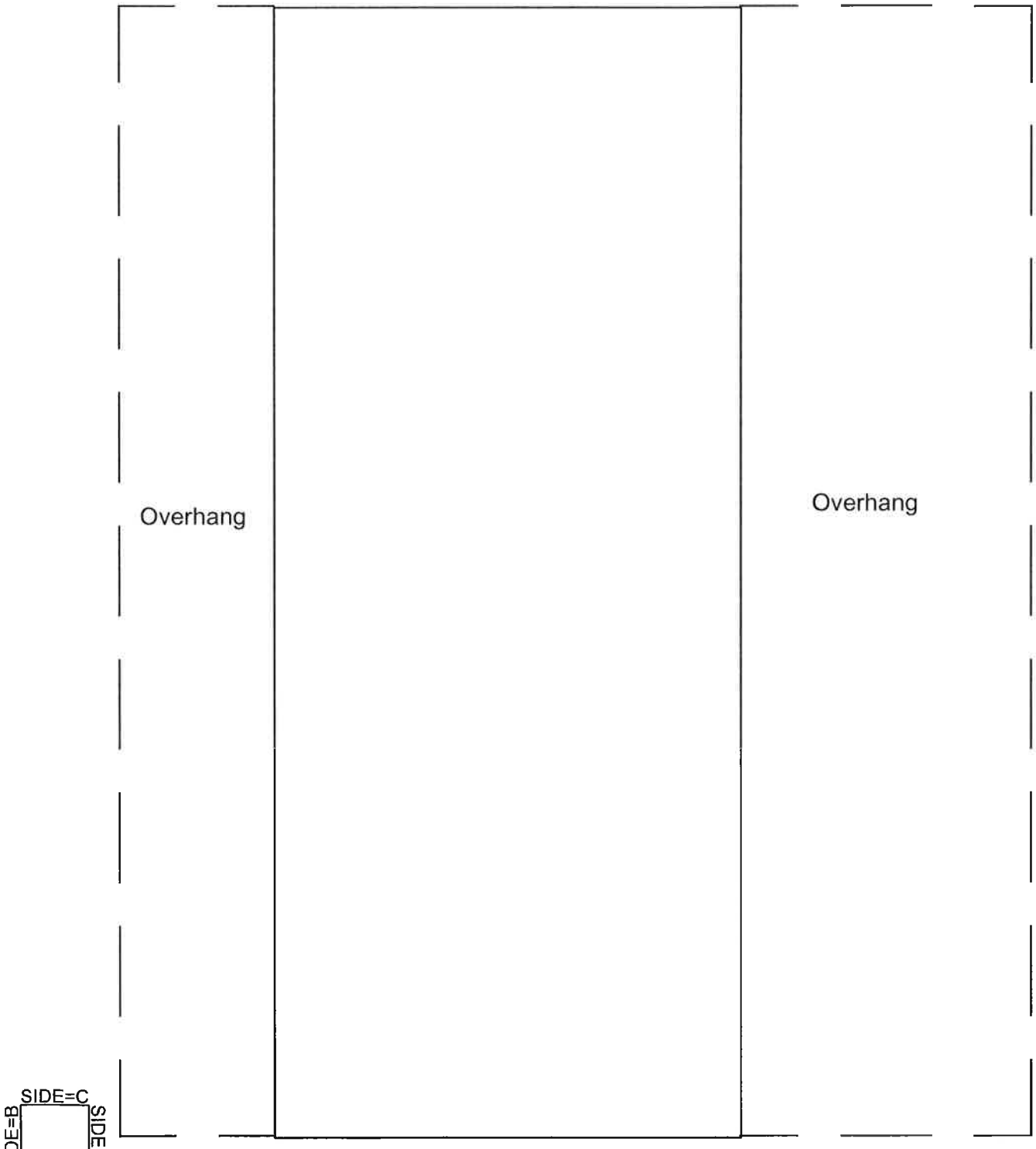


- Ceramic Wall Tile
- Metal Brace on Beam/Riser

SIDE=C
SIDE=B
SIDE=D
SIDE=A

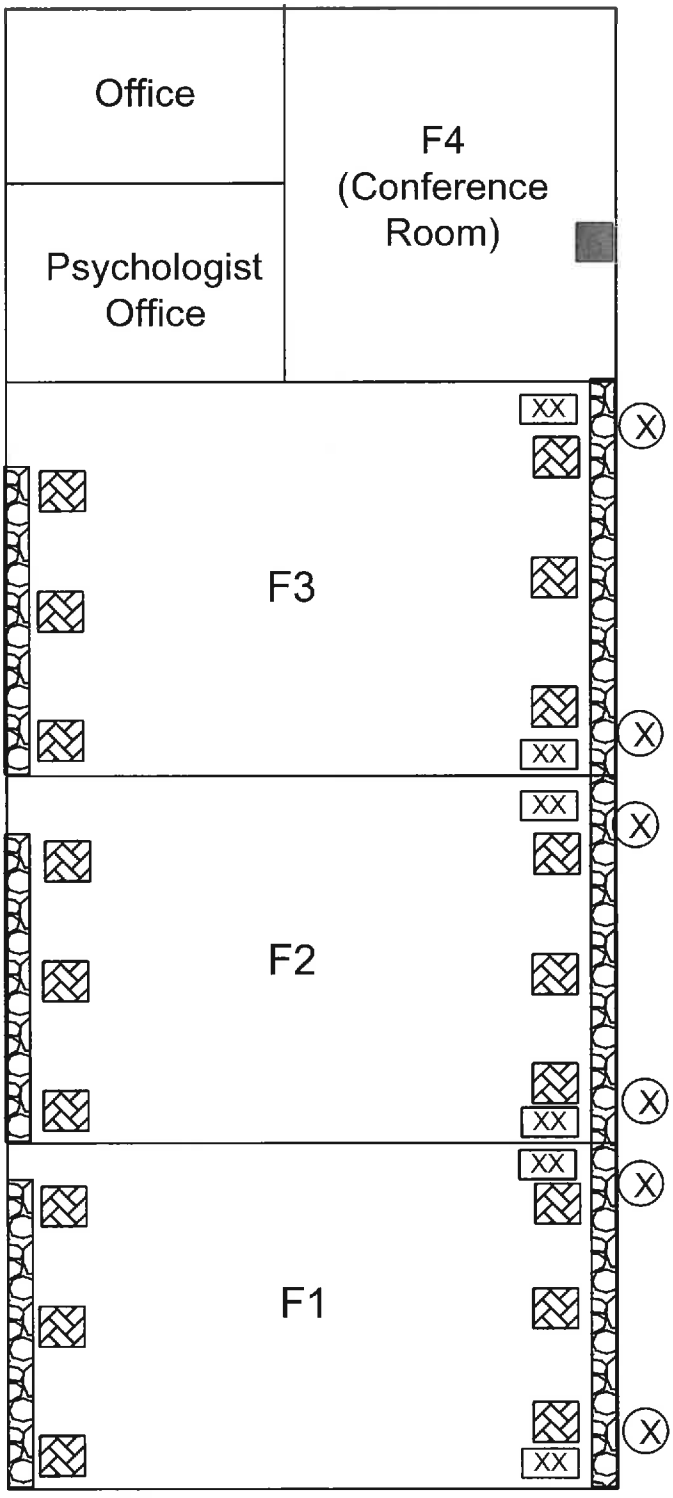
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90241

Building E
Exterior

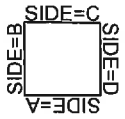


Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90241

Building F
Interior



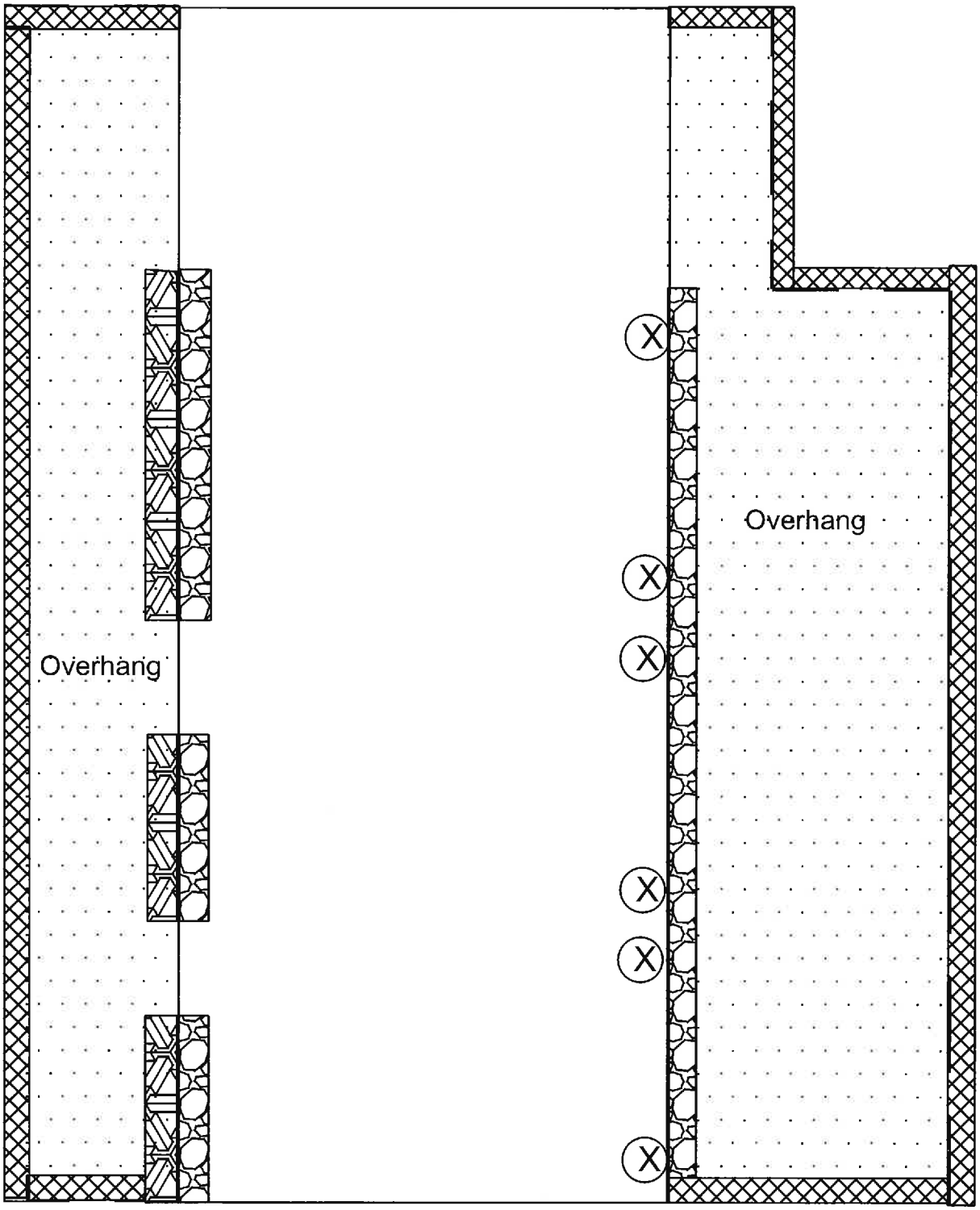
- Metal Fire Alarm Box
- Metal Brace on Beam/Riser
- Metal Window Frame
- XX - Metal Wall Trim
- X - Metal Door Frame



N

Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

Building F
Exterior

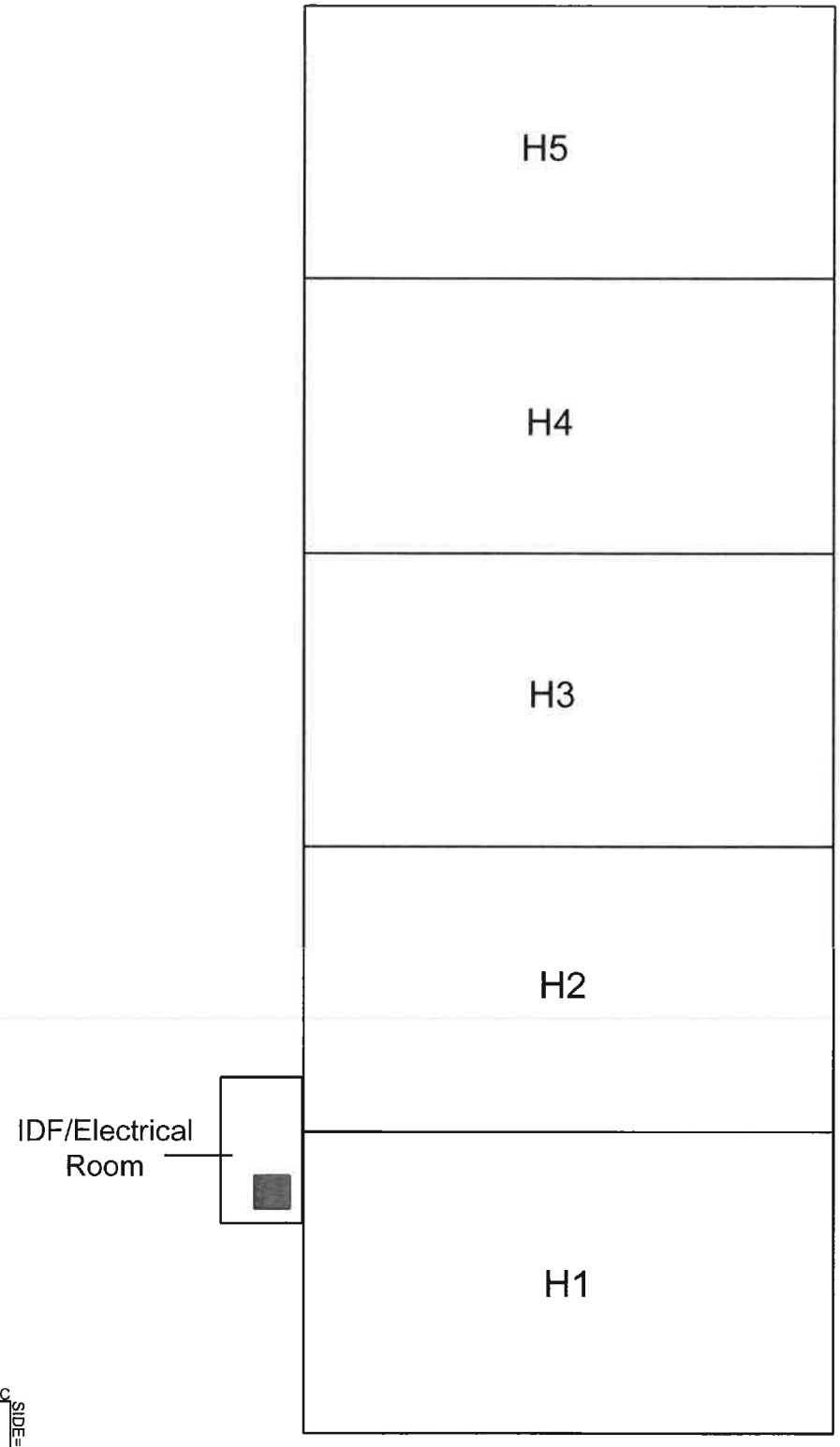


SIDE=C
SIDE=B
SIDE=D
SIDE=A

- Wood Overhang
- Wood Fascia
- Wood Window Sill
- Metal Window Frame
- Metal Door Frame

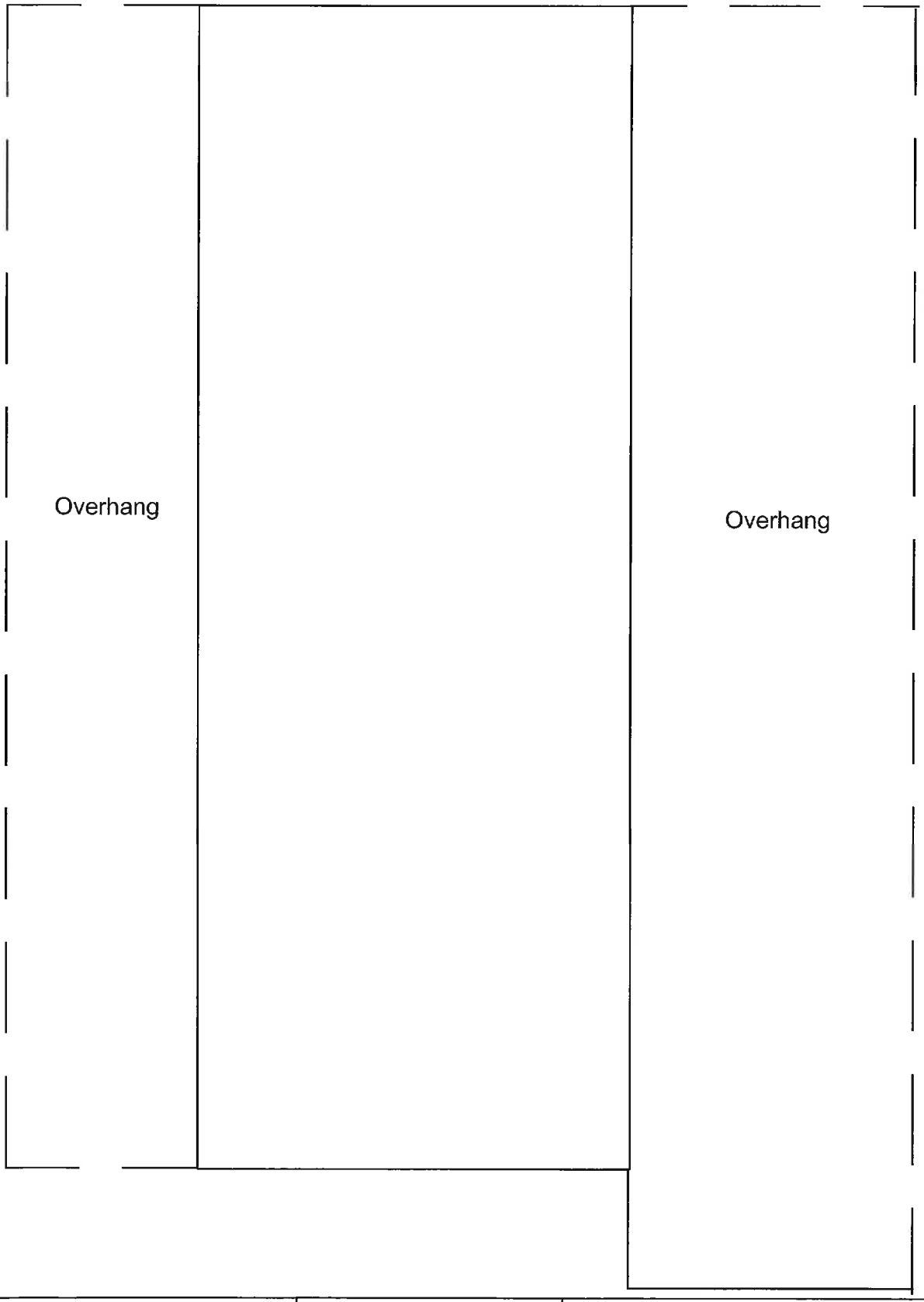
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

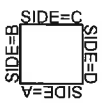
Building H
Interior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

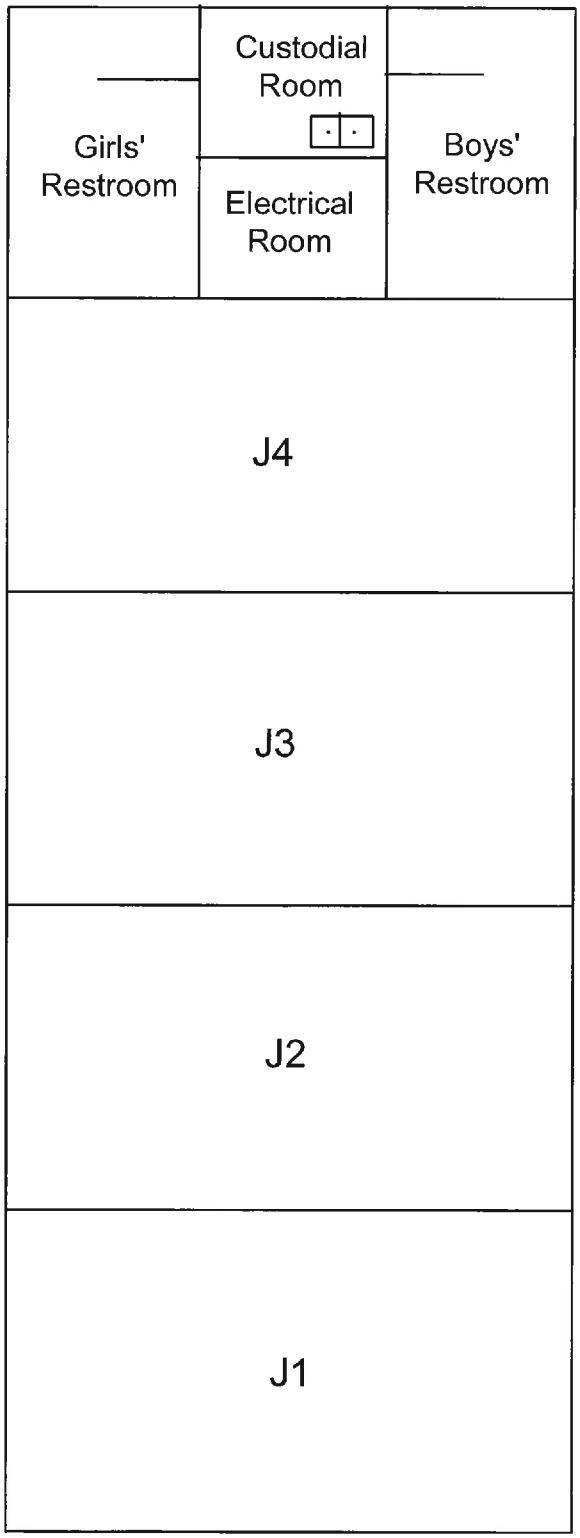
Building H
Exterior





Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

Building J
Interior



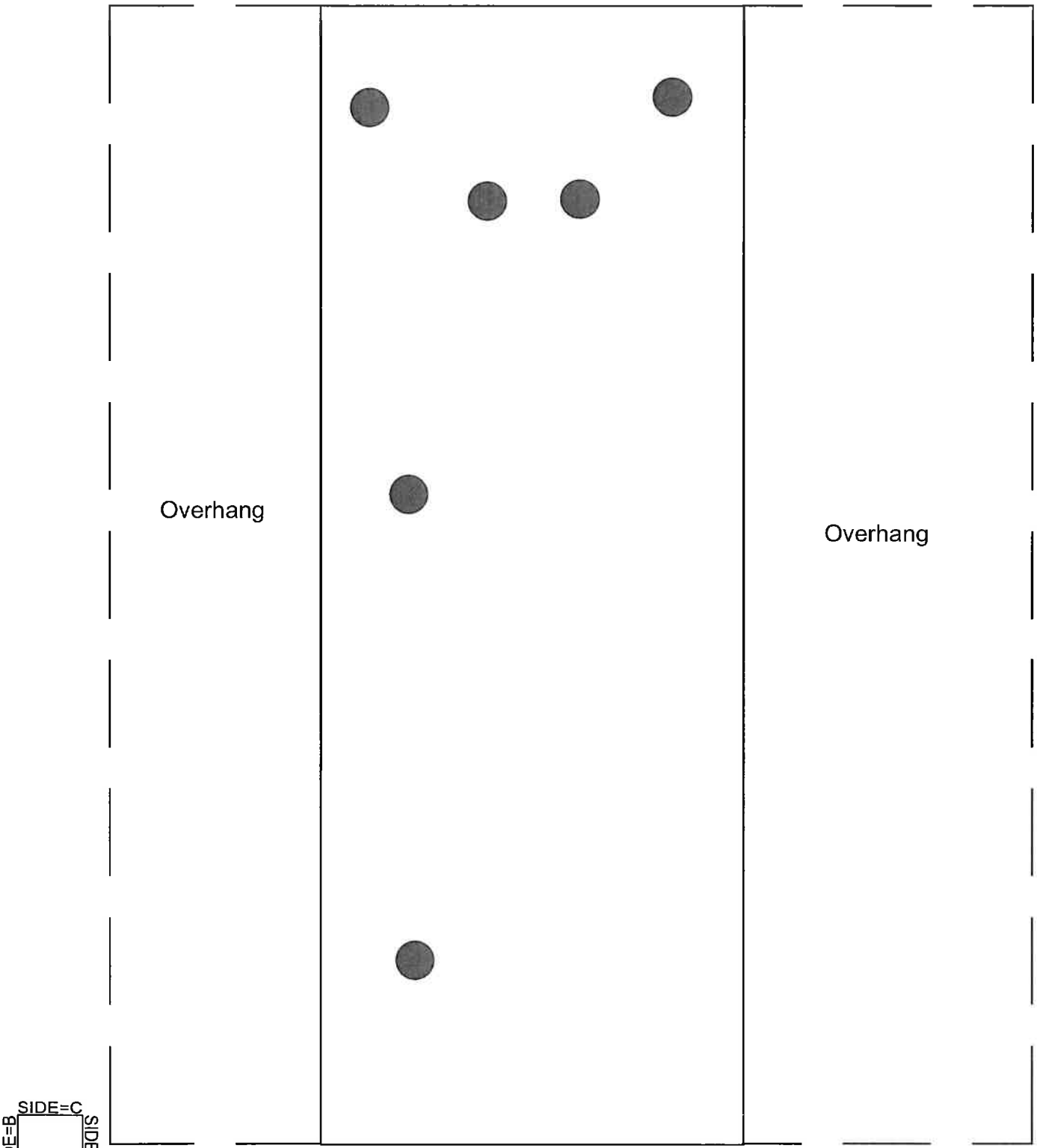
SIDE=C
SIDE=B
SIDE=D
SIDE=A

- Metal Faucet

N

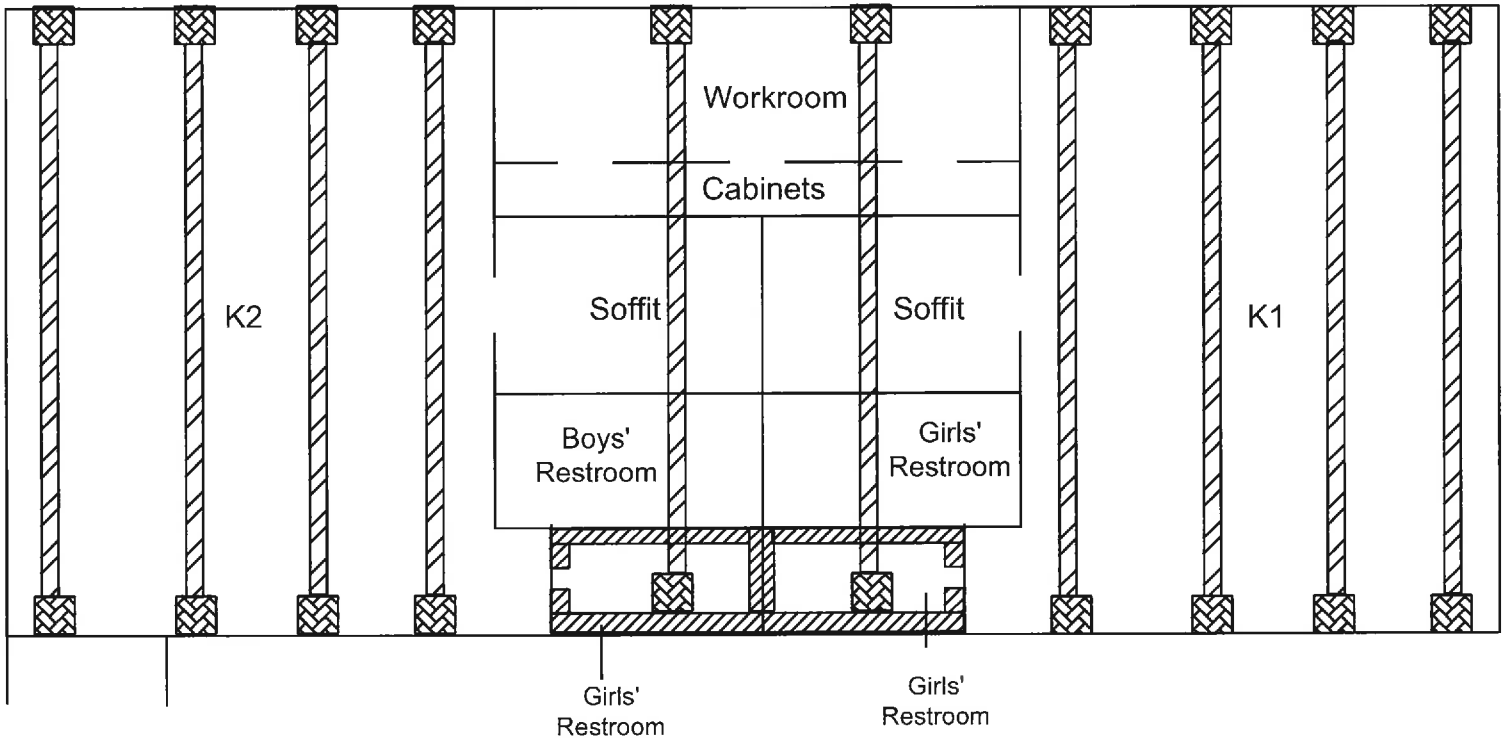
Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90241

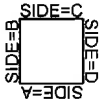
Building J
Exterior



Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

Building K
Interior

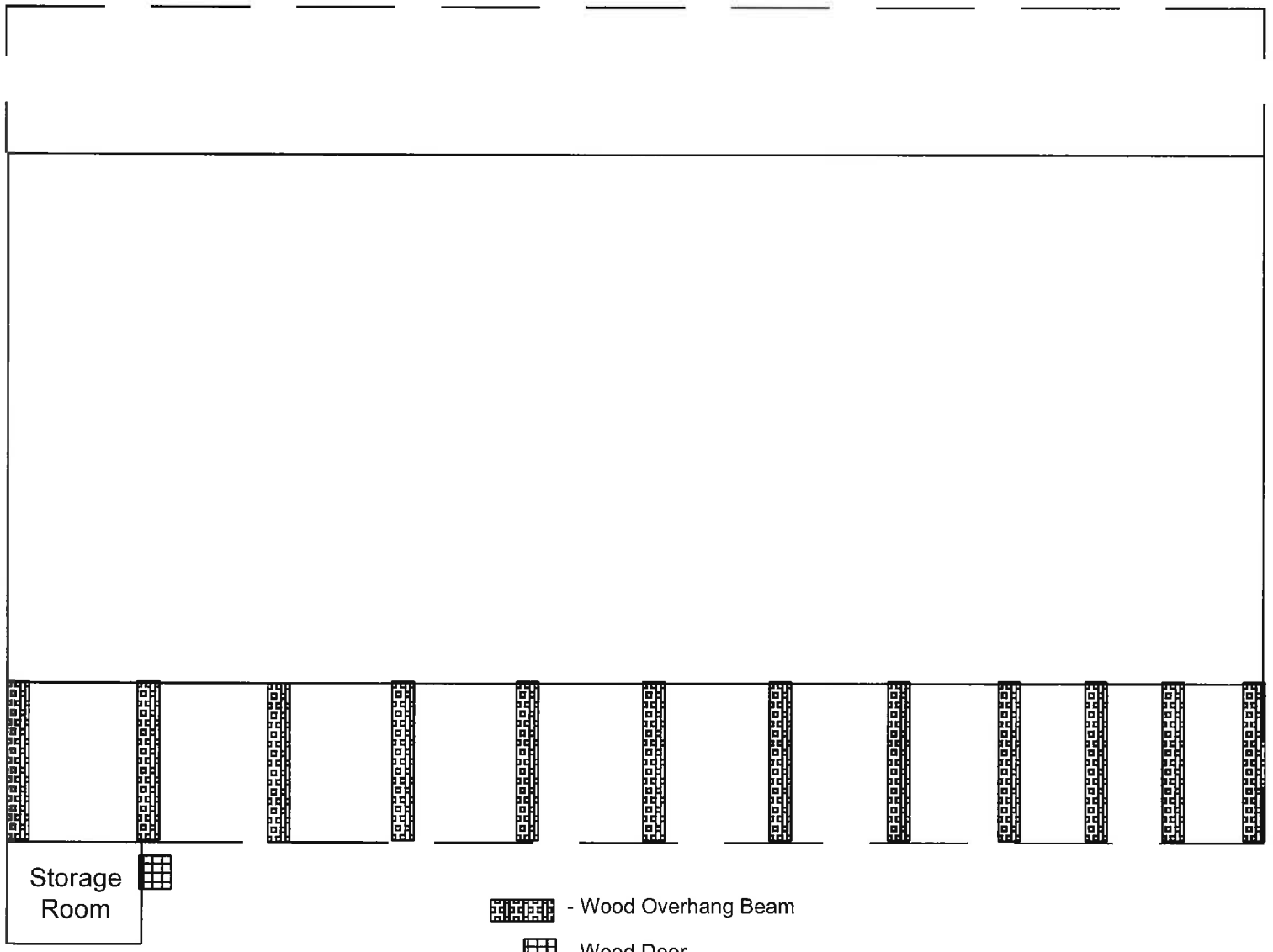


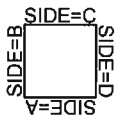


Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Building K
Exterior





Client: Downey USD

Project #: 17-Z0174-0226

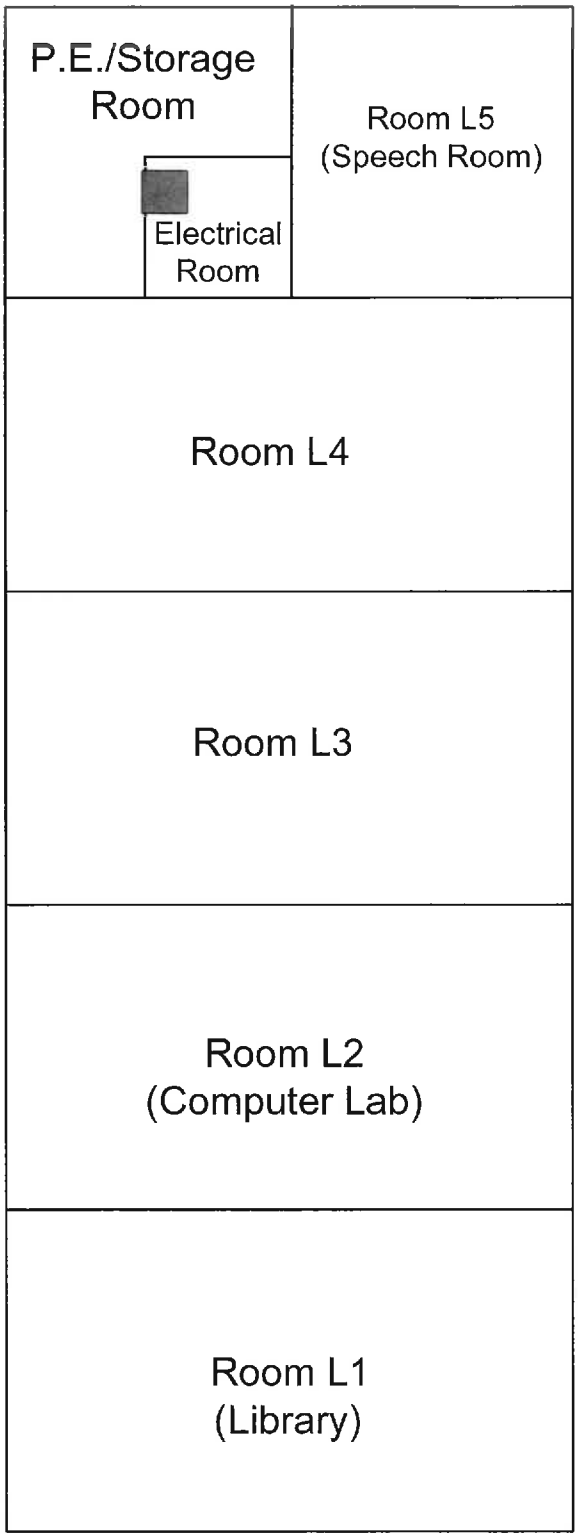
Info: Lead-Based Paint/Glaze Identified

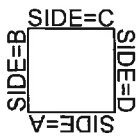
EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Building L
Interior

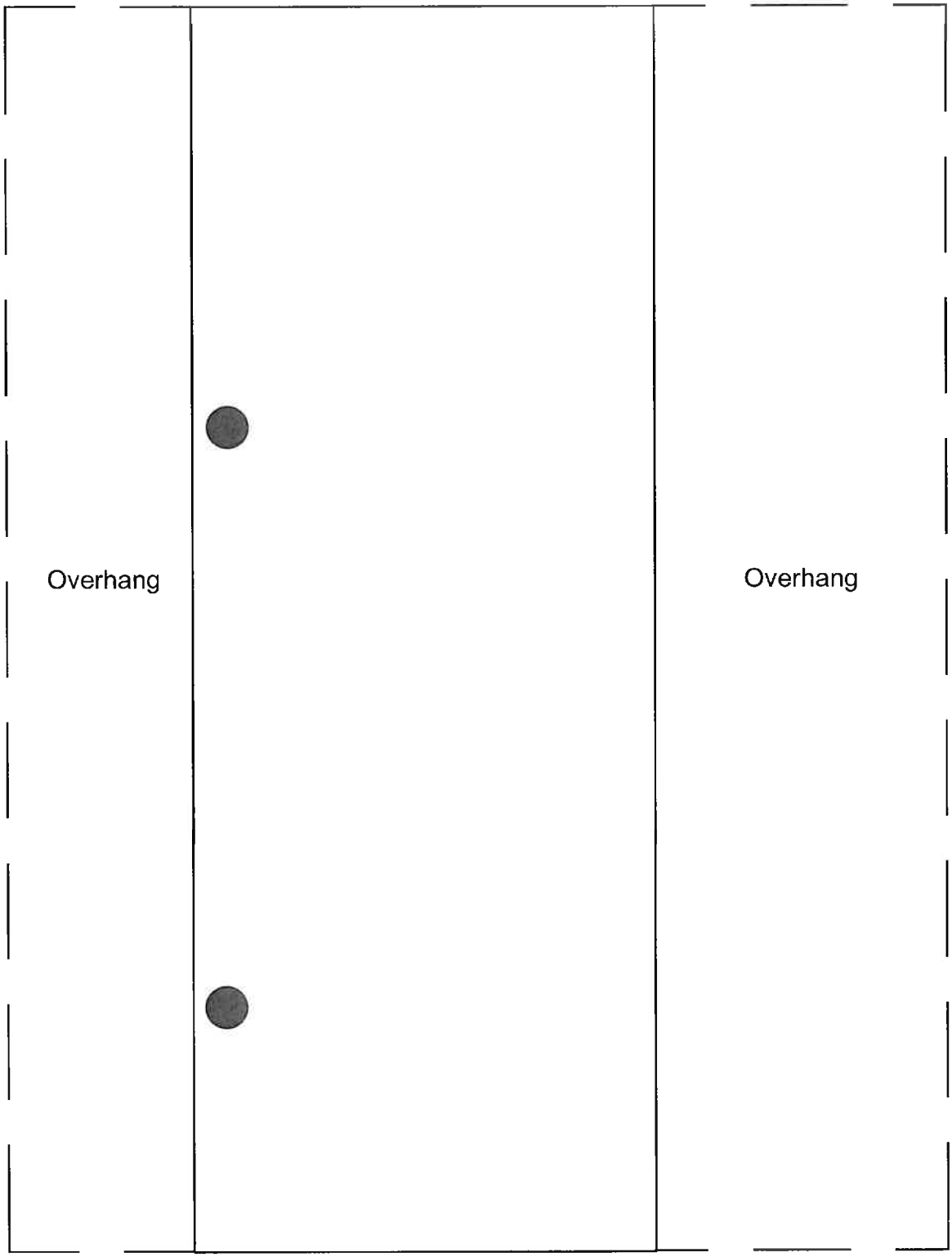




- Metal Fire Alarm Box

Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - © 2012 Downey, California 90241

Building L
Exterior



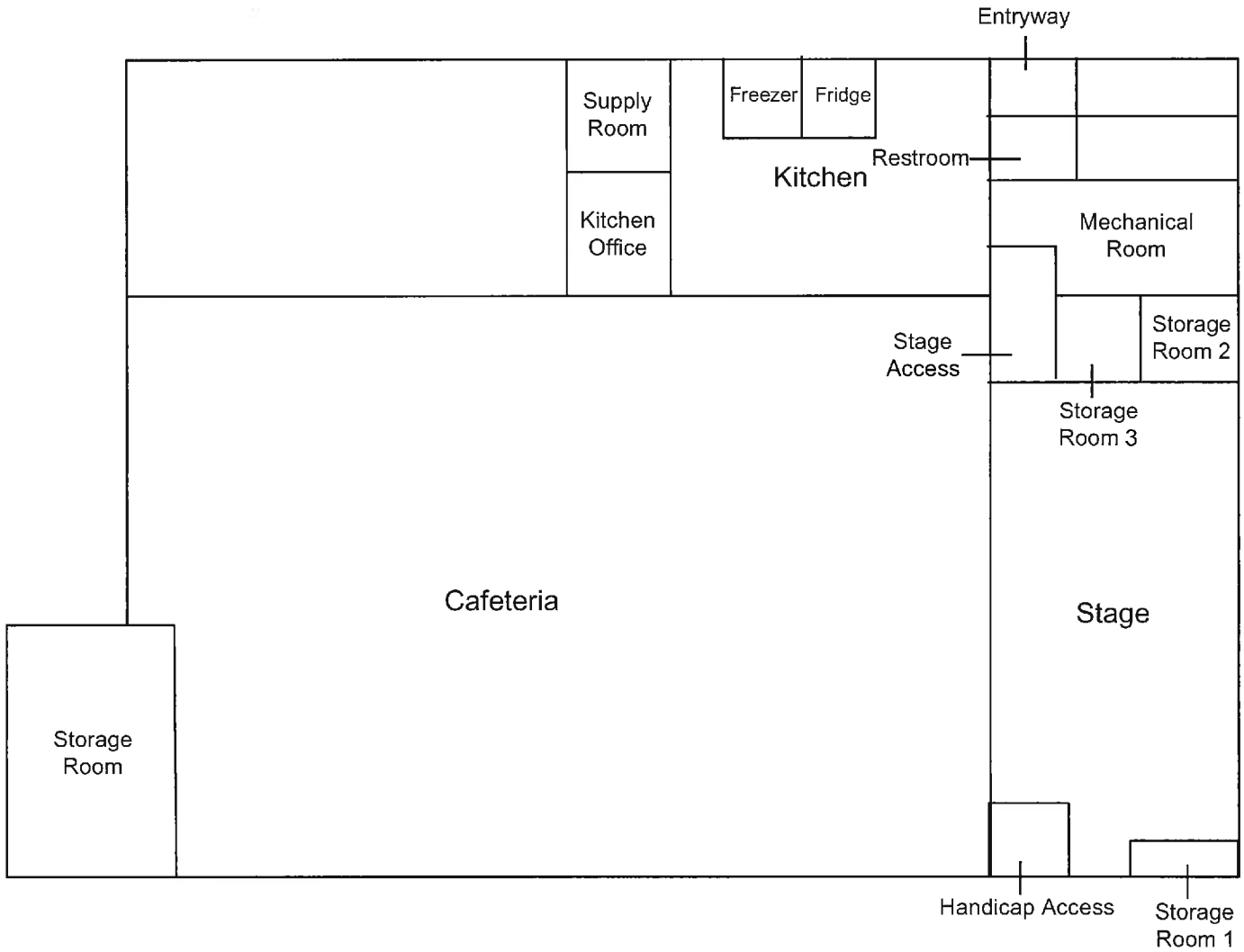
SIDE=C
SIDE=B
SIDE=D
SIDE=A

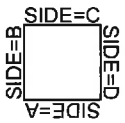
- Metal Pipe on Roof

N

Client: Downey USD	**Project#:** 17-Z0174-0226	**Info:** Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Drawing Not to Scale - ©2012 Downey, California 90241

Multi-Purpose Building
Interior





Client: Downey USD

Project #: 17-Z0174-0226

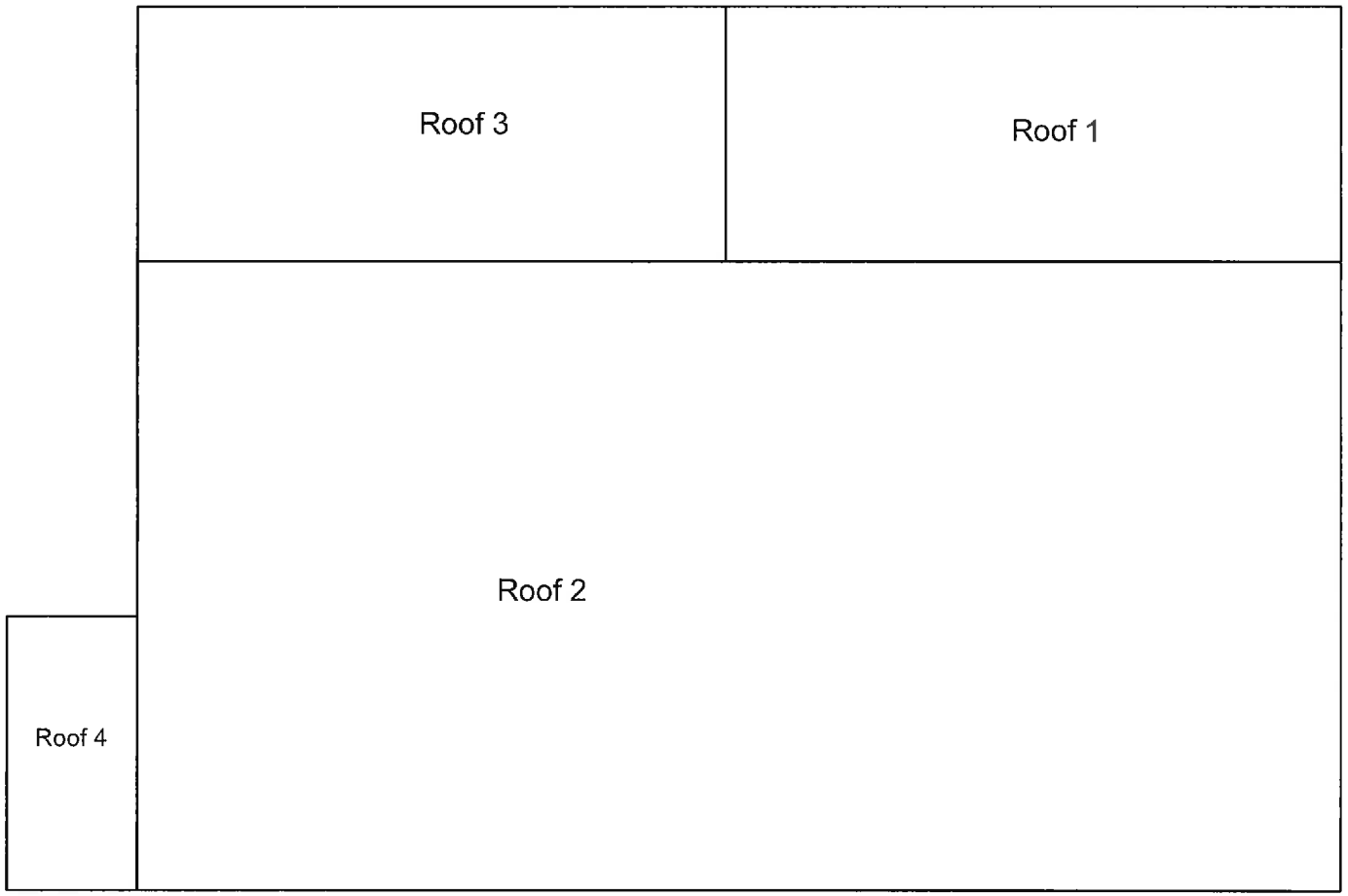
Info: No Lead-Based Paint/Glaze Identified

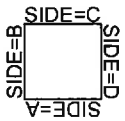
EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Multi-Purpose Building
Exterior

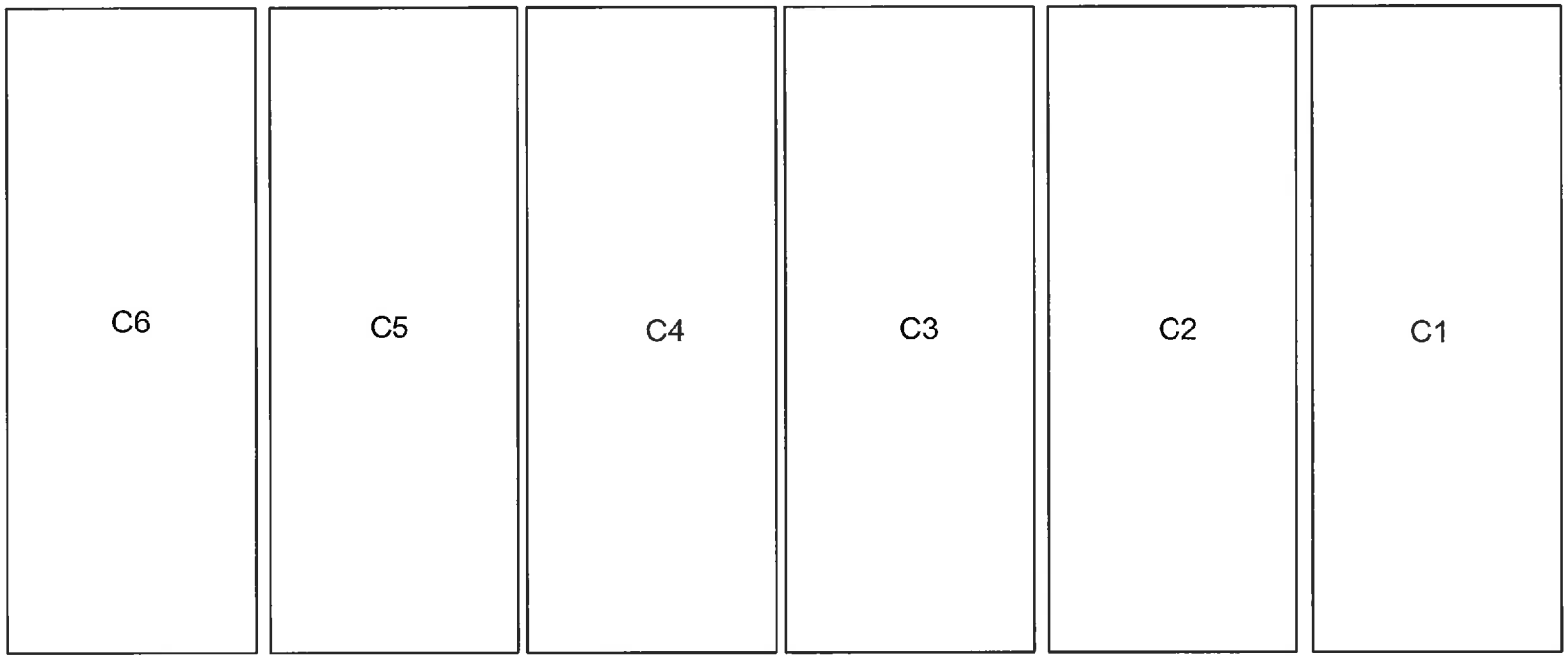


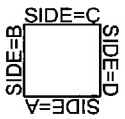


Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Portable C
Interior

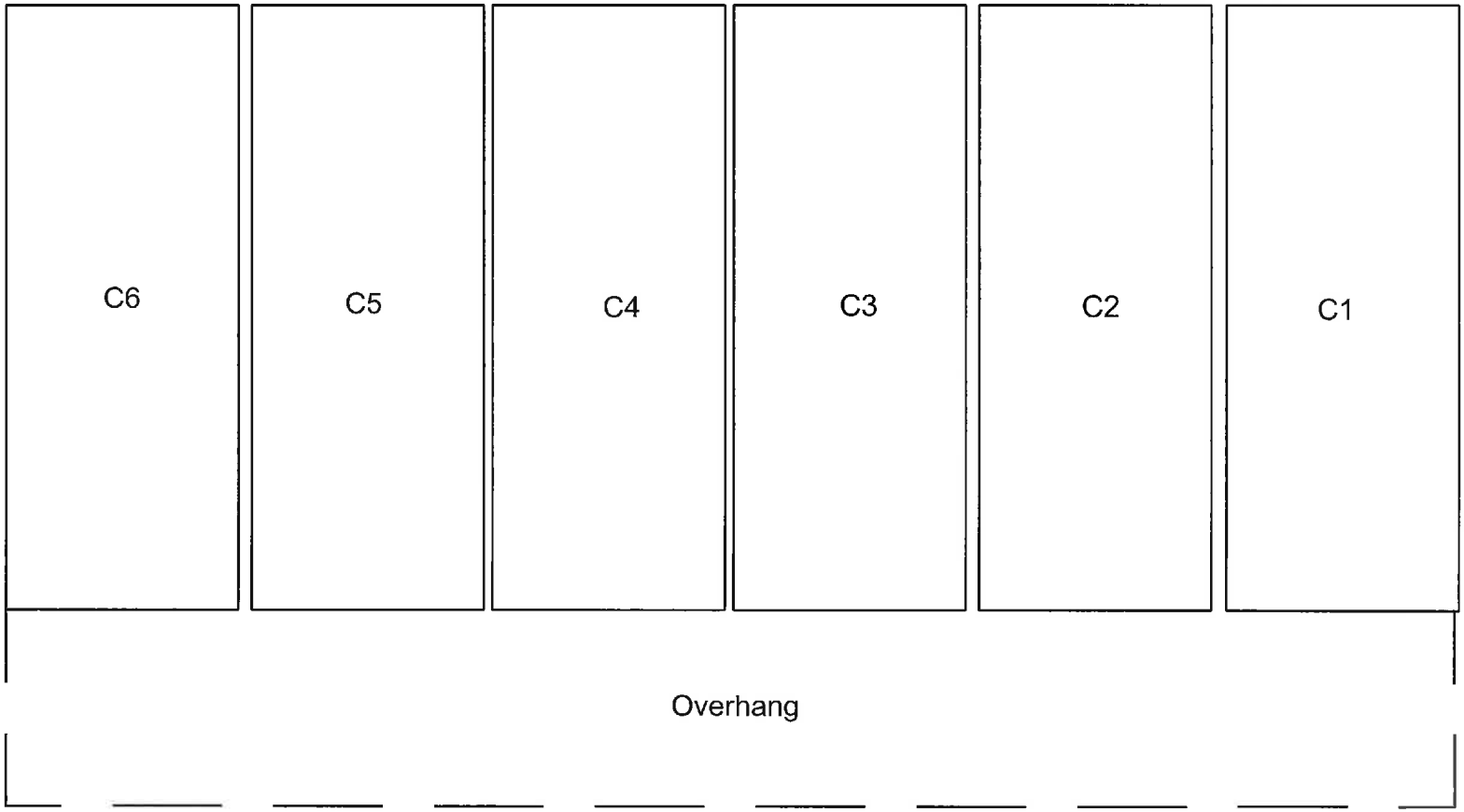


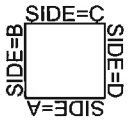


Client: Downey USD	**Project #:** 17-Z0174-0226	**Info:** No Lead-Based Paint/Glaze Identified
EXECUTIVE ENVIRONMENTAL **HEALTH & SAFETY SIMPLIFIED**		**Site:** Unsworth Elementary School **Address:** 9001 Lindsey Avenue Downey, California 90241

Drawing Not to Scale - © 2012

Portable C
Exterior





Client: Downey USD

Project #: 17-Z0174-0226

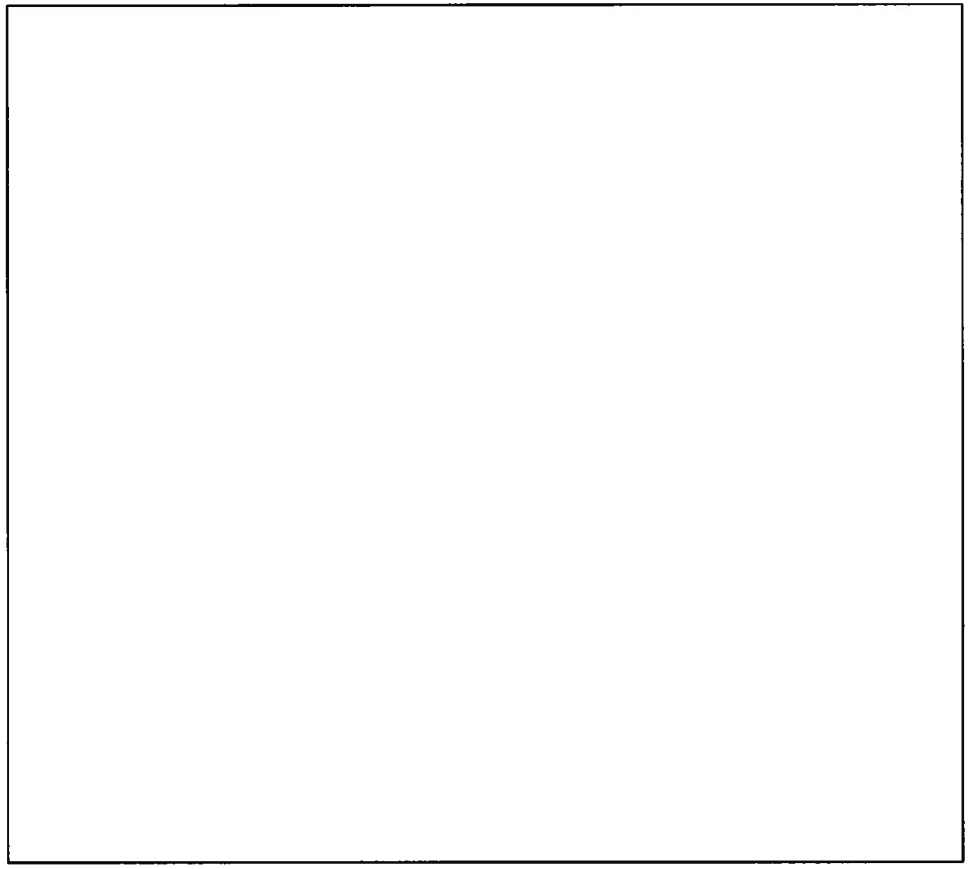
Info: No Lead-Based Paint/Glaze Identified

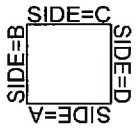
EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

Storage Building







Client: Downey USD

Project #: 17-Z0174-0226

Info: No Lead-Based Paint/Glaze Identified

EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Unsworth Elementary School
Address: 9001 Lindsey Avenue
Downey, California 90241

Drawing Not to Scale - © 2012

APPENDIX C – LEAD HAZARD EVALUATION REPORT

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 10/31/17-11/14/17

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
9001 Lindsey Avenue	Downey	Los Angeles	90241

Construction date (year) of structure	Type of structure	Children living in structure?
Unknown	☐ Multi-unit building ☑ School or daycare ☐ Single family dwelling ☐ Other_____	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Downey Unified School District (Rene Castro)	562-469-6751

Address [number, street, apartment (if applicable)]	City	State	Zip Code
11627 Brookshire Avenue	Downey	CA	90242

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☐ No lead-based paint detected ☑ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☑ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☑ Other Intact ceramic tile glaze detected

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Rhys Kuzmic	626-441-7050

Address [number, street, apartment (if applicable)]	City	State	Zip Code
310 East Foothill Blvd. Suite 200	Arcadia	CA	91006

CDPH certification number	Signature	Date
18093		11/16/17

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

CDPH 8552 (6/07)

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 01/23/18

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
3728 West 154th Street	Lawndale	Los Angeles	90260

Construction date (year) of structure	Type of structure		Children living in structure?	
Unknown	☐ Multi-unit building	☑ School or daycare	☐ Yes	☑ No
	☐ Single family dwelling	☐ Other_____	☐ Don't Know	

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Lawndale Elementary School District (Keir Toth)	858-610-3208

Address [number, street, apartment (if applicable)]	City	State	Zip Code
4161 West 147th Street	Lawndale	CA	90260

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

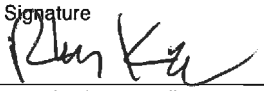
☑ No lead-based paint detected ☐ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected

☑ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other_____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Rhys Kuzmic	626-441-7050

Address [number, street, apartment (if applicable)]	City	State	Zip Code
310 East Foothill Blvd. Suite 200	Arcadia	CA	91006

CDPH certification number	Signature	Date
18093		01/24/18

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

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Richmond, CA 94804-6403
Fax: (510) 620-5656

APPENDIX D – XRF PERFORMANCE CHARACTERISTICS SHEET

Performance Characteristic Sheet

EFFECTIVE DATE: **September 24, 2004** **EDITION NO.: 1**

MANUFACTURER AND MODEL:

Make: *Niton LLC*
Tested Model: *XLp 300*
Source: ^{109}Cd
Note: This PCS is also applicable to the equivalent model variations indicated below, for the Lead-in-Paint K+L variable reading time mode, in the XLi and XLp series:

XLi 300A, XLi 301A, XLi 302A, and XLi 303A.
XLp 300A, XLp 301A, XLp 302A, and XLp 303A.
XLi 700A, XLi 701A, XLi 702A, and XLi 703A.
XLp 700A, XLp 701A, XLp 702A, and XLp 703A.

Note: The XLi and XLp versions refer to the shape of the handle part of the instrument. The differences in the model numbers reflect other modes available, in addition to Lead-in-Paint modes. The manufacturer states that specifications for these instruments are identical for the source, detector, and detector electronics relative to the Lead-in-Paint mode.

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Lead-in-Paint K+L variable reading time mode.

XRF CALIBRATION CHECK LIMITS:

0.8 to 1.2 mg/cm^2 (inclusive)

The calibration of the XRF instrument should be checked using the paint film nearest 1.0 mg/cm^2 in the NIST Standard Reference Material (SRM) used (e.g., for NIST SRM 2579, use the 1.02 mg/cm^2 film).

If readings are outside the acceptable calibration check range, follow the manufacturer's instructions to bring the instruments into control before XRF testing proceeds.

SUBSTRATE CORRECTION:

For XRF results using Lead-in-Paint K+L variable reading time mode, substrate correction is <u>not</u> needed for:

Brick, Concrete, Drywall, Metal, Plaster, and Wood

INCONCLUSIVE RANGE OR THRESHOLD:

K+L MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

BACKGROUND INFORMATION

EVALUATION DATA SOURCE AND DATE:

This sheet is supplemental information to be used in conjunction with Chapter 7 of the HUD *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing* ("HUD Guidelines"). Performance parameters shown on this sheet are calculated from the EPA/HUD evaluation using archived building components. Testing was conducted in August 2004 on 133 testing combinations. The instruments that were used to perform the testing had new sources; one instrument's was installed in November 2003 with 40 mCi initial strength, and the other's was installed June 2004 with 40 mCi initial strength.

OPERATING PARAMETERS:

Performance parameters shown in this sheet are applicable only when properly operating the instrument using the manufacturer's instructions and procedures described in Chapter 7 of the HUD Guidelines.

SUBSTRATE CORRECTION VALUE COMPUTATION:

Substrate correction is not needed for brick, concrete, drywall, metal, plaster or wood when using Lead-in-Paint K+L variable reading time mode, the normal operating mode for these instruments. If substrate correction is desired, refer to Chapter 7 of the HUD Guidelines for guidance on correcting XRF results for substrate bias.

EVALUATING THE QUALITY OF XRF TESTING:

Randomly select ten testing combinations for retesting from each house or from two randomly selected units in multifamily housing. Use the K+L variable time mode readings.

Conduct XRF retesting at the ten testing combinations selected for retesting.

Determine if the XRF testing in the units or house passed or failed the test by applying the steps below.

Compute the Retest Tolerance Limit by the following steps:

Determine XRF results for the original and retest XRF readings. Do not correct the original or retest results for substrate bias. In single-family housing a result is defined as the average of three readings. In multifamily housing, a result is a single reading. Therefore, there will be ten original and ten retest XRF results for each house or for the two selected units.

Calculate the average of the original XRF result and retest XRF result for each testing combination.

Square the average for each testing combination.

Add the ten squared averages together. Call this quantity C.

Multiply the number C by 0.0072. Call this quantity D.

Add the number 0.032 to D. Call this quantity E.

Take the square root of E. Call this quantity F.

Multiply F by 1.645. The result is the Retest Tolerance Limit.

Compute the average of all ten original XRF results.

Compute the average of all ten re-test XRF results.

Find the absolute difference of the two averages.

If the difference is less than the Retest Tolerance Limit, the inspection has passed the retest. If the difference of the overall averages equals or exceeds the Retest Tolerance Limit, this procedure should be repeated with ten new testing combinations. If the difference of the overall averages is equal to greater than the Retest Tolerance Limit a second time, then the inspection should be consider deficient.

Use of this procedure is estimated to produce a spurious result approximately 1% of the time. That is, results of this procedure will call for further examination when no examination is warranted in approximately 1 out of 100 dwelling units tested.

TESTING TIMES:

For the Lead-in-Paint K+L variable reading time mode, the instrument continues to read until it is moved away from the testing surface, terminated by the user, or the instrument software indicates the reading is complete. The following table provides testing time information for this testing mode. The times have been adjusted for source decay, normalized to the initial source strengths as noted above. Source strength and type of substrate will affect actual testing times. At the time of testing, the instruments had source strengths of 26.6 and 36.6 mCi.

Testing Times Using K+L Reading Mode (Seconds)

	All Data			Median for laboratory-measured lead levels (mg/cm^2)		
Substrate	25th Percentile	Median	75th Percentile	Pb < 0.25	0.25 ≤ Pb<1.0	1.0 ≤ Pb
Wood Drywall	4	11	19	11	15	11
Metal	4	12	18	9	12	14
Brick Concrete Plaster	8	16	22	15	18	16

CLASSIFICATION RESULTS:

XRF results are classified as positive if they are greater than or equal to the threshold, and negative if they are less than the threshold.

DOCUMENTATION:

A document titled *Methodology for XRF Performance Characteristic Sheets* provides an explanation of the statistical methodology used to construct the data in the sheets, and provides empirical results from using the recommended inconclusive ranges of thresholds for specific XRF instruments. For a copy of this document call the National Lead Information Center Clearinghouse at 1-800-424-LEAD.

This XRF Performance Characteristic Sheet was developed by the Midwest research Institute (MRI) and QuanTech, Inc., under a contract between MRI and the XRF manufacturer. HUD has determined that the information provided here is acceptable when used as guidance in conjunction with Chapter 7, Lead-Based Paint Inspection, of HUD's *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing.*