Hazardous Materials Survey Report
Stinson Beach Lifeguard Tower and Snack Bar
Stinson Beach, CA
94970

Prepared for

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February 19, 2023

PSI Project 05822259-1

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1 EXECUTIVE SUMMARY

1.1 GENERAL INFORMATION

Professional Service Industries, Inc. (PSI) was retained by to perform a pre-renovation hazardous materials survey for the buildings located at Stinson Beach Lifeguard Snack Bar in Stinson Beach, California. The survey area consisted of a one-story snack bar and attached lifeguard tower totaling approximately 1730 square feet.

1.2 AUTHORIZATION

Authorization to perform this survey was provided via email from WSP.

1.3 SUMMARY OF FINDINGS

The scope of work included the identification of suspect Asbestos-Containing Materials (ACM), lead-containing paints, Polychlorinated Biphenyls (PCB)-containing materials and Universal Waste. The survey was conducted on January 30, 2023 by PSI representatives Wendy Plank, CAC, CDPH Lead Project Designer and Inspector/Assessor and Antonio Navarro, under the technical guidance of PSI Principal Consultant L. J. Stallworth.

1.3.1 ASBESTOS-CONTAINING MATERIALS

A total of twenty-two (22) samples of suspect asbestos-containing materials were collected with twenty-two (22) analyzed from the buildings for asbestos content. Materials that were sampled during the survey included Barrier Paper, window caulking, roof flashing mastic, paints, roof shingles, and ceiling tile glue. Asbestos containing materials were identified by laboratory analysis in the designated structures. A summary of lab results is provided in Section 2 of this report.

For bulk samples which are found to contain <1% asbestos, Point Count Analysis as described by the method for the determination of asbestos in accordance with Environmental Protection Agency's (EPA) "Interim Method for Identification of Asbestos in Bulk Insulation Samples" (40 CFR 763, Appendix A, Subpart F), is often utilized. As part of this method, a bulk sample is reduced, in an effort to dissolve any non-asbestos constituents, such as calcite. As a result of this reduction process, a concentrated sample is then obtained and analyzed. A minimum number of counts for each sample are 400. The number of identified asbestos points is divided by 400, then multiplied by 100 in order to calculate the percentage. Each asbestos type is quantified individually

1.3.2 LEAD-CONTAINING MATERIALS

Seventeen (17) samples of suspect lead containing materials were collected from the buildings for lead analysis during the survey. One sample was found to be above the analytical detection limit. In general, paint coatings were observed to be in intact condition at the time of the survey. A summary of laboratory result information is listed in Section 2 of this report.

Four soil samples were collected at a depth of <6 inches below ground surface around the Tower/Snack Bar Structure for lead content analysis. A summary of lab results is provided in Appendix D of this report.

1.3.3 UNIVERSAL WASTES

PSI documented universal wastes, including fluorescent light tubes, refrigerants, thermostats, smoke detectors, sprinkler heads, and incandescent light bulbs.

2 RESULTS SUMMARY

2.1 ACM SURVEY RESULTS

A material is considered by the Environmental Protection Agency (EPA) to be asbestos-containing if at least one sample collected from an area shows asbestos present in an amount greater than one percent (1%). In the State of California, the Department of Occupational Safety and Health (DOSH) considers a material to be Asbestos-Containing Construction Material (ACCM) if at least one sample collected from the area shows asbestos present in an amount greater than one-tenth of one percent (>0.1%).

Also, information from the 2012 Survey Report completed by Mactec Engineering and Consulting, Inc. was utilized and verified in the field by the PSI team.

The following homogeneous suspect building materials were investigate as part of this survey. Results are summarized in the following tables.

TABLE 1 – ASBESTOS SAMPLING RESULTS

Material I.D.	Material Description	Sample Location	f/nf	NESHAP Category	condition	No. of Samples	RESULTS	APROX. QUANTITY
14424 – 12A	Concealed Floor Barrier Paper	Tower 3rd and 2nd floors	F	N/A	Significantly Damaged	2	Non-ACM	---
14424 – 13A	Interior Window Caulking	Tower	NF	N/A	Damaged	2	Non-ACM	---
14424 – 14A	Exterior Window Caulking	Tower	NF	N/A	Damaged	2	Non-ACM	---
14424 – 15A	Roof Flashing Mastic	Tower 3rd Floor Roof	NF	N/A	Good	2	Non-ACM	---
14424 001A, 001B	Gypsum Wall and Ceiling Board	Tower Interior	F	RACM	Damaged	N/A	Contaminated ACM	2,000 SF
	Joint Compound assoc. with Gypsum Wall Board	Tower Interior	F	RACM	Damaged	N/A	Confirmed ACM in 2012 Report	
14424 011A	12”x12” Dark Brown Floor Tiles	Tower, 1st Aid Room	NF	2	Damaged	N/A	Confirmed ACM in 2012 Report	42 SF
14424 011B	Mastic assoc. with 12”x12” Floor Tiles	Tower, 1st Aid Room	NF	N/A	Good	N/A	Confirmed Non-ACM in 2012 Report	---
14424 010	ACM Cement Board Wall Panels	Tower Exterior, 3rd Level	NF	2	Good	N/A	Confirmed ACM in 2012 Report	100 SF
14424-16A	Gray paint on wood	Tower Exterior	NF	N/A	Damaged	2	Non-ACM	---

Material I.D.	Material Description	Sample Location	f/nf	NESHAP Category	condition	No. of Samples	RESULTS	APROX. QUANTITY
14424 002A, 002B, 004A, 004B	Resilient Sheet Flooring and Adhesive	Tower	NF	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14424 003A, 003B	1'x1' Ceiling Tiles and Adhesive	Tower	F/NF	N/A	Good	N/A	Confirmed Non-ACM in 2012 Report	---
14424 005A, 005B, 008A, 008B	Covebase and assoc. Mastic	Tower	NF	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14424 006A, 006B	Stair Tread and assoc. Mastic	Tower	NF	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14424 007A, 007B	Resilient Sheet Flooring, and Adhesive	Tower	NF	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14424 – 18	Built-up Roofing	Tower, 3rd Level	NF	2	Damaged	N/A	Assumed ACM	620 SF
14424 – 17	Roofing/Flashing	Tower Top Roof	NF	2	Damaged	N/A	Assumed ACM	64 SF
---	Electrical Wiring Insulation	Tower	---	N/A	N/A	N/A	Non-suspect	---
---	Wood Floors	Tower	---	N/A	N/A	N/A	Non-suspect	---
14425 – 8A	Paint on wood	Snack Bar Exterior	NF	N/A	Significantly Damaged	2	Non-ACM	---
14425 – 9A	Roof shingles	Snack Bar Lower Roof	NF	N/A	Good	2	Non-ACM	---
14425 – 10A	Flashing mastic on Exhaust Vent	Snack Bar Roof	NF	N/A	Damaged	2	Non-ACM	---
14425 – 11A	Flashing mastic	Snack Bar Roof Perimeter	NF	N/A	Good	2	Non-ACM	---
14425 – 12A	Roof shingles	Snack Bar Small Overhang Roof next to the Tower	NF	N/A	Good	2	Non-ACM	---
14425 – 13A	1'x1' Ceiling Tile Glue/Adhesive	Snack Bar	NF	N/A	Good	2	Non-ACM	---
14425 002A, 002B, 002C	Resilient Sheet Flooring, Adhesive, Leveling Compound	Snack Bar	NF/F	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14425 003A, 003B	Covebase and assoc. Mastic	Snack Bar	NF	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---

Material I.D.	Material Description	Sample Location	f/nf	NESHAP Category	condition	No. of Samples	RESULTS	APROX. QUANTITY
14425 001A, 001B	Gypsum Wall and Ceiling Board	Snack Bar	F	RACM	Damaged	N/A	Contaminated ACM	4,100 SF
	Joint Compound assoc. with Gypsum Wall Board	Snack Bar	F	RACM	Damaged	N/A	Confirmed ACM in 2012 Report	
14425 004A	1'x1' Ceiling Tiles, Pindot	Snack Bar	F	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
14425 005A	1'x1' Ceiling Tiles, smooth	Snack Bar	F	N/A	Damaged	N/A	Confirmed Non-ACM in 2012 Report	---
---	Electrical Wiring Insulation	Snack Bar	---	N/A	N/A	N/A	Non-suspect	---
---	Wood Floors	Tower	---	N/A	N/A	N/A	Non-suspect	---
							Total	6,926 SF

N/A = Not Applicable
SF = square feet
LF = linear feet

2.2 LEAD-CONTAINING MATERIALS RESULTS

Federal efforts to regulate Lead Based Paint (LBP) began with the enactment of the Lead-Based Paint Poison Prevention Act (LBPPPA) in 1971. In 1973, the Consumer Product Safety Commission (CPSC) defined lead-based paint as paint having lead content equal to or greater than 0.5 percent by weight in a dry film of newly applied paint. In 1978, the CPSC lowered the allowable lead levels in new paint to 0.06%. In 2011, the CPSC once again lowered the allowable lead levels in new paint or similar surface coatings to 0.009%.

The Housing and Urban Development Agency (HUD) developed guidelines relating to HUD facilities. The HUD guidelines specified lead content of 0.5% as an action level in determining the need for corrective action. Federal and State Occupational Health and Safety Administration (Fed-OSHA 29 CFR 1920.1025 and California-OSHA and California-OSHA under Title 8 CCR 1532.1) do not define the amount of lead in paint to a regulatory requirement; rather the activities or task define when the regulation is in effect. Both Federal and State standards use the term "trigger task" activities. In the work place, employers must make certain assumptions of the exposure levels and comply with the regulations based on the level of disturbance rather than the lead level.

The following materials were sampled for lead content as part of this survey. Results are summarized in following table(s).

TABLE 2 – LEAD SAMPLING RESULTS

Material I.D.	Material Description	Location	Condition	Result % Lead by Weight	LBP/LCP	Approx. Quantity
14424 - PB-01	Tower exterior blue paint on wood post	Tower exterior post	Significantly Damaged	0.024	LCP	350 SF

Material I.D.	Material Description	Location	Condition	Result % Lead by Weight	LBP/LCP	Approx. Quantity
14424 PB-02	Blue paint on exterior siding	Tower exterior siding	Significantly Damaged	<0.008	---	---
14424 PB-03	Brown paint metal sign	Exterior WS	Significantly Damaged	0.64	LBP	10 SF
14424 PB-04	Dr blue paint on wood window trim	Window trim	Damaged	<0.008	---	---
14424 PB-05	White paint on exterior window trim - metal	Exterior window trim	Damaged	0.0083	---	--- [at limit of detection]
14424 PB-06	Blue paint on metal stair rail	Interior 2nd floor tower	Significantly Damaged	0.43	LCP	50 SF
14424 PB-07	Green paint on metal flashing	Metal flashing top tower	Damaged	<0.008	---	---
14424 PB-08	White paint on interior panels	Top tower on transite panel	Damaged	0.048	LCP	96 SF
14424 PB-09	White paint on wood exterior trim	Exterior window trim	Damaged	<0.008	---	---
14425 PB-01	Blue paint on exterior wood siding	Snack bar exterior siding	Significantly Damaged	0.01	LCP	800 SF
14425 PB-02	White paint on wood trim exterior	Snack bar wood trim exterior	Significantly Damaged	0.023	LCP	250 SF
14425 PB-03	White paint on interior wood trim	Snack bar interior wood trim	Significantly Damaged	<0.008	---	---
14425 PB-04	Black paint on wood door	Snack bar door	Damaged	0.022	LCP	60 SF
14425 PB-05	White paint on wood shelves	Storage shelves	Damaged	<0.0009	---	---
14425 PB-06	White paint on wood door	Snack bar door	Significantly Damaged	0.065	LBP	120 SF

< 0.008 = Below analytical limit of detection
LBP = Lead-based Paint (greater than 0.5% by weight)
LCP = Lead-containing Paint (above limit of detection but below 0.5% by weight)

There is the possibility that other surfaces may contain levels of lead. Caution should be taken during demolition and renovation activities to prevent lead levels in generated airborne dust from painted surfaces from exceeding the Permissible Exposure Limit (PEL) as required by California/OSHA, Title 8, CCR Construction Safety Orders for Lead, Section 1532.1.

Title 17, California Code of Regulations (CCR), Division 1, Chapter 8: *Accreditation, Certification and Work Practices for Lead-Based Paint and Lead Hazards*, defines lead-based paint as paint or other surfacing coating that contain an amount of lead equal to, or in excess of one milligram per square centimeter (1.0 mg/cm^2) or more than 0.5% by weight. The industry has interpreted this to mean that any detectable amount of lead is regulated. For example, employees who perform trigger tasks (such as manual demolition) are required to receive employer provided training, air monitoring, protective clothing, respirators, and hand washing facilities. In addition, there are standard work practices required such as the use of wet methods and HEPA vacuums.

Soil lead sampling results are provided in the table below. The samples were below the laboratory analytical limit of detection.

TABLE 3 – LEAD SOIL SAMPLING RESULTS

MATERIAL I.D.	LOCATION	RESULT (PPM)
GOGA-LEAD-N	North Facade	<40
GOGA-LEAD-S	South Facade	<40
GOGA-LEAD-E	East Facade	<40
GOGA-LEAD-W	West Facade	<40

2.3 UNIVERSAL WASTES

Universal Wastes are provided in the table below.

UNIVERSAL WASTE DESCRIPTION	QUANTITY
Fluorescent light tubes	14
Refrigerants	None
Thermostats	None
Smoke detectors	3
Sprinkler heads	None
Incandescent light bulbs	None

2.4 POLYCHLORINATED BIPHENYLS (PCB) SURVEY RESULTS

Cal/EPA regulates the disposal of PCB-containing materials. Materials containing more than 1 ppm PCBs must be disposed in accordance with Cal/EPA regulations. The following materials were sampled for PCB content as part of this survey. Results are summarized in following tables.

TABLE 3 – POLYCHLORINATED BIPHENYLS (PCB) SAMPLING RESULTS

SAMPLE I.D.	MATERIAL DESCRIPTION	LOCATION	RESULT (PPM)
Sample 14425-1	Ceiling tile brow mastic	Snack bar hallway	<0.24
Sample 14425-2	Ceiling tile brow mastic	Bar	<0.24
Sample 14424-3	White caulking exterior	Lifeguard tower exterior	<0.25
Sample 14424-4	Grey caulking	Lifeguard tower Interior caulking	<0.25

All samples were found to contain PCBs below the laboratory's analytical detection limits. Laboratory reports and chain of custody documentation are included in Appendix E.

3 WARRANTY

PSI warrants that the findings contained herein have been prepared in general accordance with the standard of care exercised within the asbestos and lead-based paint testing and abatement industries. PSI recognizes that raw laboratory test data are not usually sufficient to make all abatement and management decisions.

The survey included inspection of reasonably accessible materials such as above or behind suspended ceilings, walls or other non-permanent structures. PSI did not, however, inspect or sample inaccessible areas.

The information contained in this report is based upon the data furnished by the client and observations and test results provided by PSI. These observations and results are time dependent, are subject to changing site conditions, and revisions to Federal, State and local regulations.

PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminates in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification. No other warranties are implied or expressed.

3.1 USED BY THIRD PARTIES

This report was prepared pursuant to the contract PSI has with the client. That contractual relationship included an exchange of information about the subject sites that was unique and between PSI and the client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and the client reliance or any use of this report by anyone other than the client for whom it was prepared, is prohibited and therefore not foreseeable to PSI.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third-party beneficiary to PSI's contract with the client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

3.2 UNIDENTIFIABLE CONDITIONS

This report is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that conditions may exist, which could not be identified within the scope of work or which were not apparent at the time of our site work. This report is also limited to information available from the client at the time it was prepared. The report may not represent all conditions at the subject sites as it only reflects the information gathered from specific locations.

4 METHODS

4.1 ASBESTOS-CONTAINING MATERIALS

Inspection and sampling procedures were performed in accordance with the guidelines published by the EPA in 40 CFR Part 763 Subpart E, October 30, 1987. Sampling procedures include collection of at least 3 samples of all suspect friable and non-friable materials as recommended by EPA Guidance document 700/B-92/001, February 1992. An EPA accredited inspector performed the inspection and survey as described below.

The survey consisted of three major activities: visual inspection, sampling, and quantification of building materials. Although these activities are listed separately, they are integrated tasks.

4.1.1 VISUAL INSPECTION

An initial building walkthrough was conducted to determine the presence and condition of suspect materials that were accessible and/or exposed. Materials, which were similar in general appearance, were grouped into homogeneous sampling areas.

HOMOGENEOUS MATERIAL CLASSIFICATIONS

A preliminary walkthrough of the building was conducted to determine areas of materials, which were visually similar in color, texture, general appearance, and which appeared to have been installed at the same time. Such materials are termed "homogeneous materials" by the EPA. During this walkthrough, the approximate locations of these homogeneous materials were also noted.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

1. Surfacing Materials (spray or trowel applied to building members).
2. Thermal System Insulation (materials generally applied to various mechanical systems).
3. Miscellaneous Materials (any materials which do not fit either of the above categories).

FRIABILITY CLASSIFICATIONS

A regulated asbestos-containing material (RACM) as defined by National Emissions Standard for Hazardous Air Pollutants (NESHAP), is any (a) Friable asbestos material, (b) Category I non-friable ACM that has become friable, (c) Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or (d) Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of renovation operations.

Following the EPA inspection protocol, each identified suspect homogeneous material was placed in one of the following EPA classifications:

- RACM (regulated asbestos-containing materials) Friable Materials NESHAP defines a friable ACM as any material containing more than one percent asbestos, which, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure.

- Category I Non-friable NESHAP defines a Category I non-friable ACM as packing, gaskets, resilient floor covering (except sheet flooring products which are considered friable), and asphalt roofing products which contain more than one percent asbestos.

- Category II Non-friable NESHAP defines a Category II non-friable ACM as any material, except for a Category I non-friable ACM, which contains more than one percent asbestos and cannot be, reduced to a powder by hand pressure when dry.

4.1.2 SAMPLING PROCEDURES

Following the walkthrough, the inspector collected selected samples of accessible materials identified as suspect ACM.

EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous material.

Samples of surfacing material were collected in general accordance with the EPA sampling protocol outlined in the EPA publication, "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (EPA 560/5-85-030a, October 1985). Representative samples were taken preferentially from already damaged areas or areas which were the least visible.

Samples of miscellaneous materials were taken as randomly as possible while again attempting to sample already damaged areas so as to minimize disturbance of the material. Multiple sampling was used to assess each miscellaneous material unless the total quantity of accessible material was less than 260 square feet.

4.1.3 QUANTIFICATIONS

Quantities of accessible and/or exposed building materials that were suspected of containing asbestos were estimated. Taking approximate measurements in the field performed this estimation.

4.1.4 LABORATORY PROCEDURES

METHOD OF ANALYSIS

Analysis was performed at EMSL Analytical in San Leandro, CA, a National Voluntary Laboratory Accreditation Program (NVLAP) accredited laboratory. A chain-of-custody, documenting the possession of the samples from the time they were collected until analyzed and stored, was submitted with the bulk samples. The original chain-of-custody accompanied the materials at all times. Custody documentation began at the time samples were collected and each transferor retained a copy of the chain-of-custody record.

Analysis was performed by using the bulk sample for visual observation and slide preparation(s) for microscopic examination and identification. The samples were mounted on slides and then analyzed for asbestos (chrysotile, amosite, crocidolite, anthophyllite, and actinolite/tremolite), fibrous non-asbestos constituents (mineral wool, paper, etc.) and non-fibrous constituents. Refractive indices, morphology, color, pleochroism, birefringence, extinction characteristics, and signs of elongation identified asbestos. The same characteristics were used to identify the non-asbestos constituents.

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope. All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the method of the

determination of asbestos in bulk insulation, EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification.

For bulk samples which are found to contain <1% asbestos, Point Count Analysis as described by the method for the determination of asbestos in accordance with Environmental Protection Agency's (EPA) "Interim Method for Identification of Asbestos in Bulk Insulation Samples" (40 CFR 763, Appendix A, Subpart F), is often utilized. As part of this method, a bulk sample is reduced, in an effort to dissolve any non-asbestos constituents, such as calcite. As a result of this reduction process, a concentrated sample is then obtained and analyzed. A minimum number of counts for each sample are 400. The number of identified asbestos points is divided by 400, then multiplied by 100 in order to calculate the percentage. Each asbestos type is quantified individually.

4.2 LEAD BASED PAINT

This survey was prepared in anticipation of possible renovation or demolition of the building. Survey activities included the sampling of major building components with sample locations provided in the drawings set forth in Appendix B of this report.

4.2.1 VISUAL INSPECTION

An initial walk-through was conducted to determine the presence of loose and peeling paint films and materials suspected to contain lead which were accessible and/or exposed in the building. Major building components were selected, and paint-chip and bulk sampling was performed.

4.2.2 SAMPLING PROCEDURES

Following the walk-through, the inspector performed paint-chip and bulk sampling of the selected building component. The paint chip sample was approximately a 2" x 2" chip that represents all potential paint layers.

4.2.3 LABORATORY PROCEDURES

Analysis was performed at EMSL Analytical, located in San Leandro, CA, a National Volunteer Laboratory Accreditation Program (NVLAP) accredited laboratory using the method for determination of lead in paint-chip samples. The lead analysis was performed using a Flame Atomic Absorption Spectrophotometer (FLAA) (Method 7420). The FLAA burner head was first lit by opening the flow regulator on the acetylene tank and was allowed to thermally stabilize before any analysis procedures could begin. The samples were filtered and examined after placing in an auto-sampler tube. The FLAA was calibrated using a known lead standard. After the FLAA calibration procedure was completed, the lead-chip samples were analyzed by the FLAA.

LABORATORY QUALITY CONTROL PROGRAM

EMSL Analytical is AIHA accredited and participates in the AIHA, ELLAP, and ELPAT performance rounds as part of the accreditation requirements. Quality control procedures at the laboratory monitor the proficiency of the technicians and the reliability of the results and include the insertion of various samples into the sample stream for quality assurance. The laboratory demonstrates proficiency with each analytical method used, including documentation of precision and accuracy, and maintenance of detection limit information.

4.3 POLYCHLORINATED BIPHENYLS (PCB) MATERIALS

This survey was prepared in anticipation of possible demolition of the building. Building products including caulking and glazing putty manufactured before 1979 may contain PCBs. Materials found to contain greater than 50 ppm PCB content are classified as PCB Bulk Product Waste under 40 CFR 761.61.

4.3.1 VISUAL INSPECTION

An initial walk-through was conducted to determine the presence of materials suspected to contain PCBs which were accessible and/or exposed in the building. Major building components were selected, and bulk sampling was performed.

4.3.2 SAMPLING PROCEDURES

Following the walk-through, the inspector performed bulk sampling of the selected building component.

4.3.3 LABORATORY PROCEDURES

Analysis was performed by EMSL Analytical in Cinnaminson, NJ, a NVLAP accredited laboratory, using the method for determination of polychlorinated biphenyls (PCB) samples. Samples were analyzed by Gas Chromatography-Electron Capture Detector (GC-ECD) by EPA Method 8082.

5 NOTICES, PERMITS, AND LICENSES

Asbestos Containing Materials were identified in this location. Assumed materials will be subject to the requirements set forth in all applicable local, state, and federal regulations until tests are performed to confirm the absence of asbestos.

Regarding lead in paint or coatings, it should be noted that federal OSHA does not define an amount of lead in a product that triggers their regulation. This is interpreted to mean that the regulation must be followed when there is any "detectable" lead in the product. Cal-OSHA Lead in Construction Standard 1532.1 sets regulations that take effect when workers disturb lead coatings or materials that contain any detectable levels of lead.

The following notices, permits and licenses are necessary for abatement work as of the date of this report. The abatement contractor is cautioned to verify these requirements as applicable to the final project scope and confirm that no new requirements exist.

5.1 LOCAL AIR QUALITY BOARD

Written notification is required to the Bay Area Air Quality Management District (BAAQMD) at least 10 days prior to beginning any work on friable asbestos-containing materials. The EPA also enforces this requirement.

5.2 CAL-OSHA

Written notification on (their form) to the California Occupational Safety and Health Administration (Cal-OSHA) is required by Cal-OSHA Asbestos Regulations (Title 8, Section 341.9) at least 24 hours prior to beginning any work on asbestos-containing materials.

Prior to the abatement, all employees, contractors, or other parties who may be affected by the abatement must be advised in writing of activities pursuant to Cal-OSHA Asbestos Regulations (Title 8, Section 1529, Subpart K).

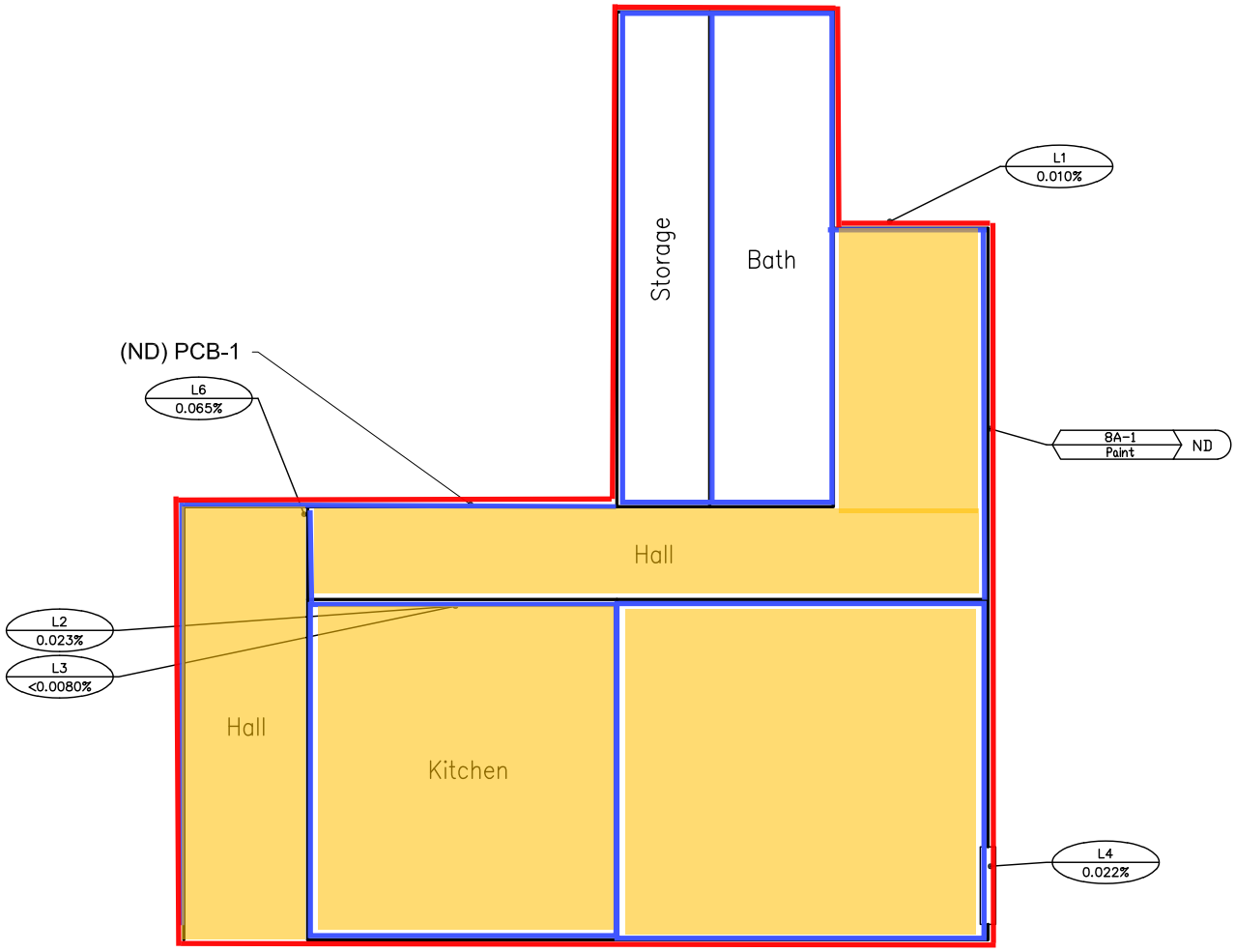
5.3 PERMITS

The abatement contractor must obtain all building and special permits required for the asbestos removal work, including permits required by the Uniform Fire Code (UFC), if applicable.

5.4 LICENSES

The Abatement Contractor must maintain current licenses as required by applicable state or local jurisdictions for the removal, transporting, disposal or other regulated activity.

APPENDIX A – SAMPLE LOCATIONS

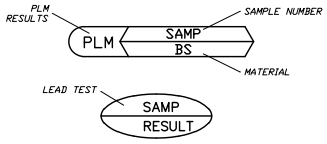


12-inch Glued-On Ceiling Tiles with ACM Mastic

Sheetrock Wall & Ceiling Board with ACM Joint Compound

Exterior ACM Cement Board Wall Panels

SAMPLE LEGEND:

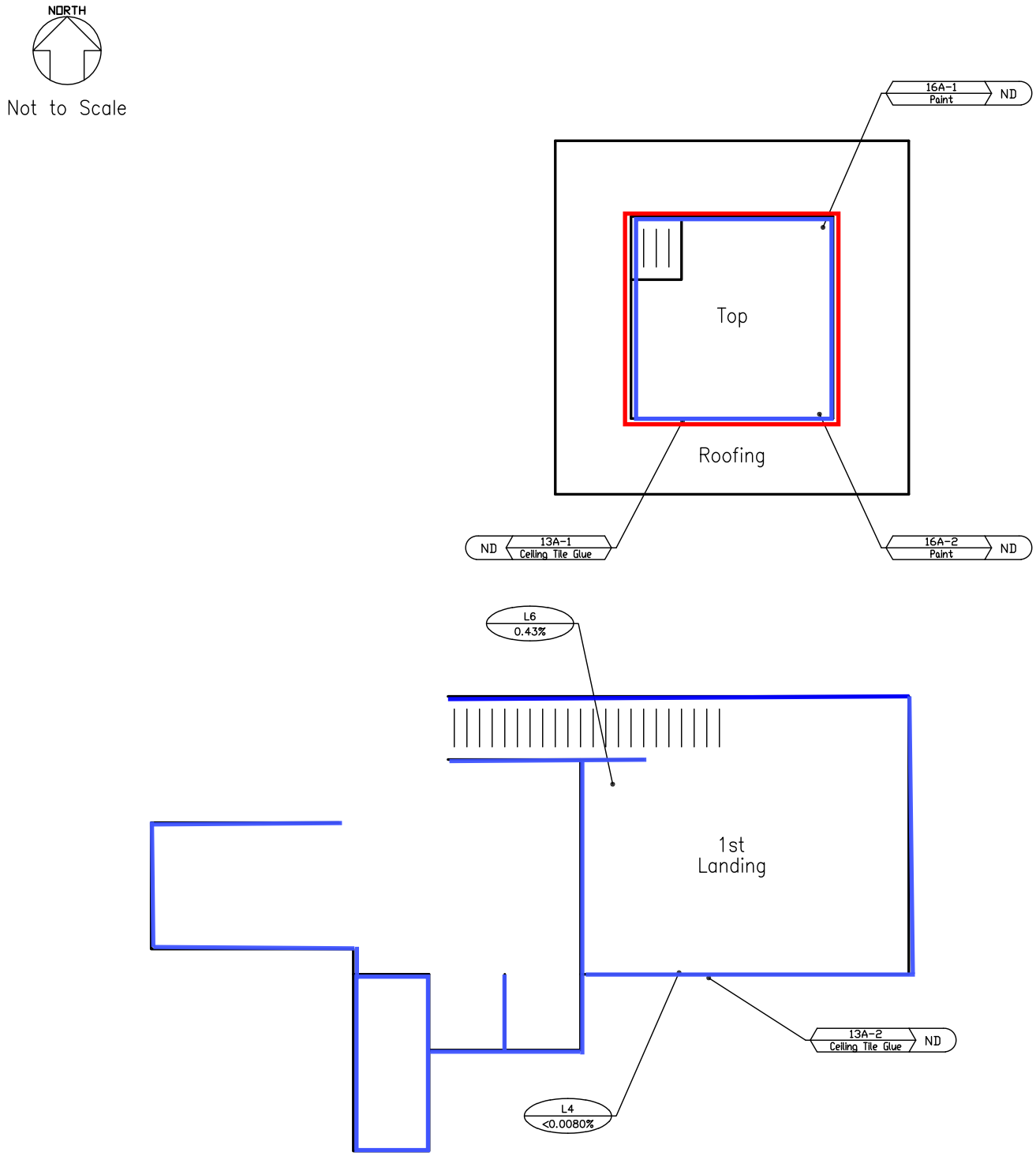


P or POS = Positive
N, ND or NEG = None Detected
NA = Not Analyzed
Lead results expressed by weight

intertek psi
Total Quality. Assured.

4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

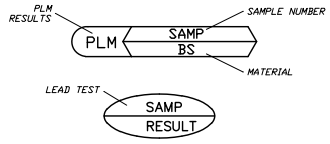
Project Name:	Drawn By:	Date:	File No.:	Figure No.:
STINSON BEACH STINSON BEACH, CA 94970	M.G.	2/13/23	2259-001	
Title: HAZARDOUS MATERIALS SURVEY PLANS and SAMPLE LOCATIONS	Approved By: J. Cook	Project No.: 05822259		



Sheetrock Wall & Ceiling Board with ACM Joint Compound

Exterior ACM Cement Board Wall Panels

SAMPLE LEGEND:



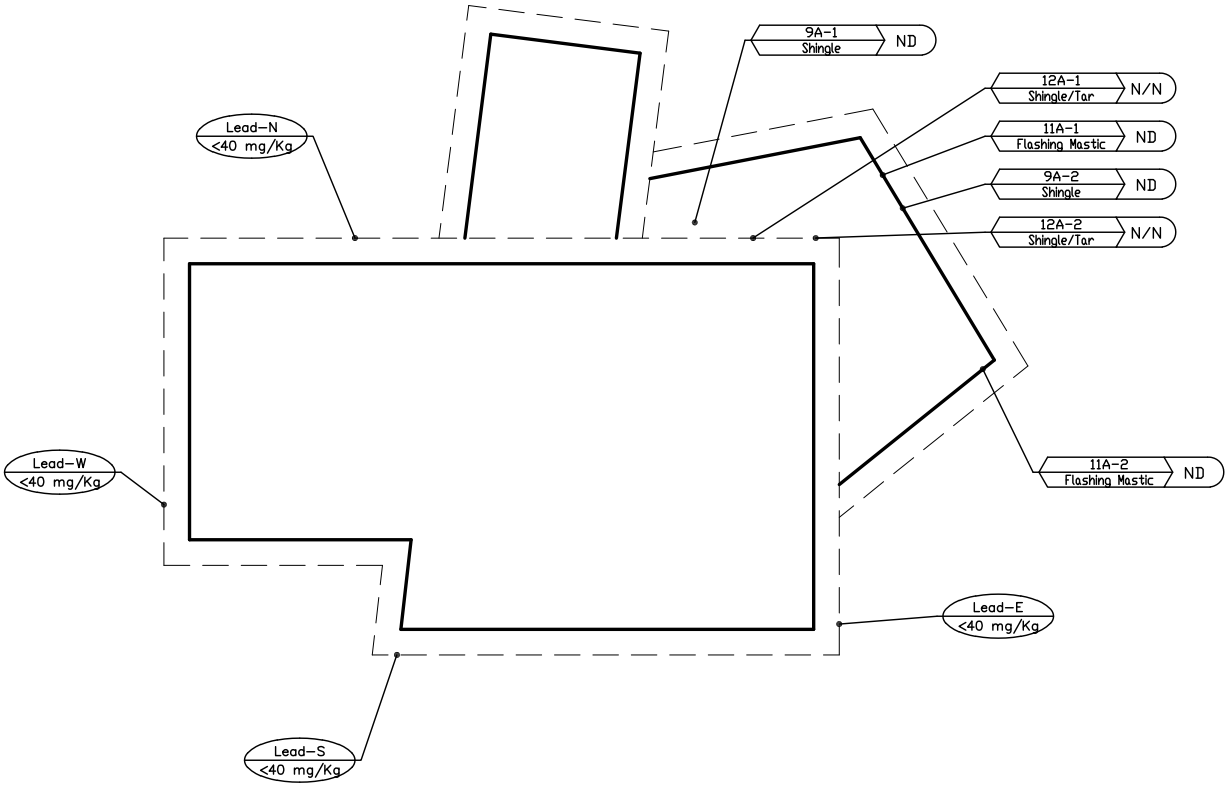
P or POS = Positive
N, ND or NEG = None Detected
NA = Not Analyzed
Lead results expressed by weight

intertek psi
Total Quality. Assured.

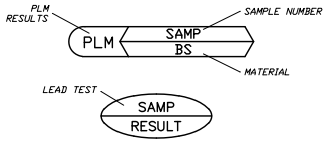
4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name:	Drawn By:	Date:	File No.:	Figure No.:
STINSON BEACH STINSON BEACH, CA 94970	M.G.	2/13/23	2259-001	
Title: HAZARDOUS MATERIALS SURVEY PLANS and SAMPLE LOCATIONS	Approved By: J. Cook	Project No.: 05822259		

Not to Scale



SAMPLE LEGEND:



P or POS = Positive
N, ND or NEG = None Detected
NA = Not Analyzed
Lead results expressed in mg/Kg

intertek psi
Total Quality. Assured.

4703 Tidewater Avenue, Suite B
Oakland, California 94601
(510) 434-9200

Project Name:	Drawn By:	Date:	File No.:	Figure No.:
STINSON BEACH STINSON BEACH, CA 94970	M.G.	2/13/23	2259-001	
Title: HAZARDOUS MATERIALS SURVEY PLANS and SAMPLE LOCATIONS	**Approved By:** J. Cook	**Project No.:** 05822259		

APPENDIX B – INSPECTOR CERTIFICATIONS

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Wendy P Davis
Name

Certification No. **01-2904**

Expires on **04/04/23**

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

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Inspector/Assessor	LRC-00008107	5/18/2023
	Lead Project Designer	LRC-00008108	5/18/2023
	Lead Project Monitor	LRC-00008109	5/18/2023
	Lead Supervisor	LRC-00008106	5/18/2023
Wendy Davis			

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

M & C Environmental Training

Asbestos Inspector

Refresher Training Course

Antonio Navarro

Has successfully completed the Asbestos Inspector Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7, Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training Inc., P.O. Box 6419, Concord, California Tel. # (510 499-5646

Course Approval Number: CA-003-06

Location: **Concord, California** **Expiration: May 19, 2023**

Dates. **May 19, 2022**

Director of Training: John McGinnis

John M C Ginnis

Certificate Number **50970 IR**

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
Antonio Navarro	Lead Sampling Technician	LRC-00006022	3/16/2023

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

APPENDIX C – ASBESTOS LABORATORY RESULTS AND CHAIN OF CUSTODY DOCUMENTATION

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Tel/Fax: (510) 895-3675 / (510) 895-3680

http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092302461
Customer ID: PSIK26
Customer PO: 31800179.004
Project ID:

Attention: Jerald Cook
PSI, Inc.
4703 Tidewater Avenue
Suite B
Oakland, CA 94601
Project: 05822259 - 31800179.004

Phone: (510) 434-9200
Fax: (510) 434-7676
Received Date: 01/30/2023 10:45 AM
Analysis Date: 02/01/2023
Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
606A-14425-8A-1-Paint 1 *092302461-0001*	PAINT ON WOOD	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-8A-1-Paint 2 *092302461-0001A*	PAINT ON WOOD	White/Green Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-8A-2 *092302461-0002*	PAINT ON WOOD	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-9A-1-Shingle 1 *092302461-0003*	ROOF SHINGLE	Various/Black Fibrous Homogeneous	15% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
606A-14425-9A-1-Shingle 2 *092302461-0003A*	ROOF SHINGLE	Gray/Black Fibrous Homogeneous	15% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
606A-14425-9A-2-Shingle 1 *092302461-0004*	ROOF SHINGLE	Various/Black Fibrous Homogeneous	15% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
606A-14425-9A-2-Shingle 2 *092302461-0004A*	ROOF SHINGLE	Brown/Black Fibrous Homogeneous	15% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
606A-14425-10A-1 *092302461-0005*	FLASHING MASTIC - ROOF	Black Non-Fibrous Homogeneous	10% Cellulose	70% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-10A-2 *092302461-0006*	FLASHING MASTIC - ROOF	Black Non-Fibrous Homogeneous	10% Cellulose	70% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-11A-1-Mastic *092302461-0007*	FLASHING MASTIC	Black Non-Fibrous Homogeneous	10% Cellulose	70% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-11A-1-Tape *092302461-0007A*	FLASHING MASTIC	Brown/Gray/Tan Fibrous Homogeneous	30% Synthetic	50% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-11A-2-Mastic *092302461-0008*	FLASHING MASTIC	Black Non-Fibrous Homogeneous	10% Cellulose	70% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-11A-2-Tape *092302461-0008A*	FLASHING MASTIC	Gray/White Fibrous Homogeneous	30% Synthetic	50% Matrix 20% Non-fibrous (Other)	None Detected

Report amended: 02/07/2023 07:43:03 Replaces initial report from: 02/01/2023 10:15:21 Reason Code: Client-Change to PO

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092302461
Customer ID: PSIK26
Customer PO: 31800179.004
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
606A-14425-12A-1-Shingle *092302461-0009*	ROOF SHINGLE - SMALL 12 OVERHANG	Various/Black Fibrous Homogeneous	15% Glass	50% Matrix 35% Non-fibrous (Other)	None Detected
606A-14425-12A-1-Tar *092302461-0009A*	ROOF SHINGLE - SMALL 12 OVERHANG	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-12A-2-Shingle *092302461-0010*	ROOF SHINGLE - SMALL 12 OVERHANG	Gray/Black Fibrous Homogeneous	15% Glass	60% Matrix 25% Non-fibrous (Other)	None Detected
606A-14425-12A-2-Tar *092302461-0010A*	ROOF SHINGLE - SMALL 12 OVERHANG	Black Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-13A-1 *092302461-0011*	CEILING TILE GLUE	Brown Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14425-13A-2 *092302461-0012*	CEILING TILE GLUE	Brown Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14424-16A-1-Paint 1 *092302461-0013*	GRAY PAINT ON WOOD	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14424-16A-1-Paint 2 *092302461-0013A*	GRAY PAINT ON WOOD	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14424-16A-2-Paint 1 *092302461-0014*	GRAY PAINT ON WOOD	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A-14424-16A-2-Paint 2 *092302461-0014A*	GRAY PAINT ON WOOD	White Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected

Analyst(s)
Xeena Paul (23)

Cecilia Yu, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 “Interim Method”) but augmented with procedures outlined in the 1993 (”final”) version of the method. 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. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Report amended: 02/07/2023 07:43:03 Replaces initial report from: 02/01/2023 10:15:21 Reason Code: Client-Change to PO

OrderID: 092302461

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody For California

AMENDED

EMSL Order Number (*lab use only*): 092302461

PHONE:
FAX:

Company Name : PSI / Intertek		**EMSL Customer ID:**	
Street: 4703 Tidewater, Ste B		**City:**	**State or Province:**
Zip/Postal Code:	**Country:**	**Telephone #:**	**Fax #:**
Report To (Name): Jerald.cook@intertek.com		**Please Provide Results via:** ☐ Fax ☐ Email	
email Address:		**Purchase Order Number:**	
Client Project ID: 05822259		**EMSL Project ID** (*internal use only*):	
State or Province Collected:			

EMSL Bill-to: ☑ Same ☐ Different: If Bill-to is different, note instructions in comments below. *Third-party billing requires written authorization.*

Turnaround Time (TAT) Options Please Check

☐ 3 Hr[1] | ☐ 4-4.5Hr[1] AHERA Only | ☐ 6 Hr[1] | ☐ 24 Hr | ☐ 32 Hr[2] | ☑ 48 Hr | ☐ 72 Hr | ☐ 96 HR | ☐ 1 Week | ☐ 2 Week

[1]*Premium Service Charge applies for 3 Hour TEM AHERA or EPA Level II TAT – you will be asked to sign an authorization form. TEM Air 3 -6 Hour, please call ahead to schedule*
[2]*32 Hour TAT available for select tests only; samples must be submitted by 11:30am.*

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM – Bulk (Reporting Limit)
- ☑ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ 400 Point Count (<0.25%)
- ☐ 400 Point Count with Gravimetric Reduction (<0.25%)
- ☐ 1000 Point Count (<0.1%)
- ☐ 1000 Point Count with Gravimetric Reduction (<0.1%)
- ☐ NIOSH 9002 (<1%)

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM – Air
- ☐ AHERA 40 CFR, Part 763
- ☐ CARB Modified AHERA
- ☐ EPA Level II
- ☐ NIOSH 7402
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ TEM EPA 600/R-93/116 with Milling Prep (<0.1%)*

Soil/Rock/Vermiculite (Reporting Limit)
- ☐ PLM CARB 435 – A (<0.25%)*
- ☐ TEM CARB 435 – B (<0.1%)
- ☐ TEM CARB 435 – C (<0.01%)*
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☐ PLM EPA 600/R-93/116 with Milling Prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with Milling Prep (<0.1%)
- ☐ TEM EPA 600/R-93/116 with Milling Prep (<0.1%)*

** Lower reporting limits available upon request*

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Other test (please specify)

☐ **Stop At First Positive** ***(clearly identify homogenous areas below)*** **Filter Pore Size (Air Samples):** ☐ **0.8µm** ☐ **0.45µm**

Sampler's Name: **Sampler's Signature:**

Sample #	Sample Description/ Location	Volume, Area, or Homogenous Area	Date and Time Sampled
606A-14425-8A-1	Paint on wood		
8A-2	" " "		
606A 14425-9A-1	Roof Shingle		

Client Sample # (s): - **Total # of Samples:**

Relinquished by (Client): [illegible] **Date:** 1/30/23 **Time:**

Received by (Lab): [illegible] WIZ **Date:** 1-30-23 **Time:** 10:45am

Comments/Special Instructions:

Snack Bar

Controlled Document – COC-51 Asbestos CA R1 09/03/2019

EMSL Analytical, Inc.'s (DBA: LA Testing) Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to LA Testing constitutes acceptance and acknowledgment of all terms and conditions.

OrderID: 092302461

AMENDED

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody
For California

EMSL Order Number (*Lab Use Only*): 092302461

PHONE:
FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description/ Location	Volume, Area, or Homogenous Area #	Date andTime Sampled
606A-14425-9A-2	Roof shingle		
606A-14425-10A-1	flashing Mastic - Roof		
10A-2	" " "		
606A-14425-11A-1	flashing Mastic - ~~roof~~		
11A-2	" "		
606A-14425-12A-1	Roof Shingle - small 12B overhang		
12A 2	" " " " "		
606A 14425-13 A 1	Ceiling tile glue		
13 A 2	"		
606A 14424 16A-1	Gray paint on wood		
16A-2	Gray paint on wood		
	"		

***Comments/Special Instructions:** Received: [illegible] 1-30-23 10:45am

Page 2 of 2 pages

Controlled Document – COC-51 Asbestos CA R1 09/03/2019

EMSL Analytical, Inc.'s (DBA: LA Testing) Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to LA Testing constitutes acceptance and acknowledgment of all terms and conditions.

EMSL Analytical, Inc.

464 McCormick Street San Leandro, CA 94577

Tel/Fax: (510) 895-3675 / (510) 895-3680

http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order: 092302573
Customer ID: PSIK26
Customer PO:
Project ID:

Attention: Jerald Cook
PSI, Inc.
4703 Tidewater Avenue
Suite B
Oakland, CA 94601
Project:

Phone: (510) 434-9200
Fax: (510) 434-7676
Received Date: 01/31/2023 10:45 AM
Analysis Date: 02/02/2023
Collected Date: 01/30/2023

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

			Non-Asbestos		Asbestos
Sample	**Description**	**Appearance**	**% Fibrous**	**% Non-Fibrous**	**% Type**
606A14414-12A-1-Barrier Paper *092302573-0001*	BARRIER PAPER	Brown Fibrous Homogeneous	80% Cellulose	10% Matrix 10% Non-fibrous (Other)	None Detected
606A14414-12A-1-Insulation *092302573-0001A*	BARRIER PAPER	Pink Fibrous Homogeneous	95% Min. Wool	5% Non-fibrous (Other)	None Detected
606A14424-12A-2-Barrier Paper *092302573-0002*	BARRIER PAPER	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
606A14424-12A-2-Drywall *092302573-0002A*	BARRIER PAPER	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected
606A14424-13A-1 *092302573-0003*	WINDOW CAULKING GREY	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A14424-13A-2 *092302573-0004*	WINDOW CAULKING GREY	Gray Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A14424-14A-1-Caulking *092302573-0005*	WHITE WINDOW CAULKING EXTERIOR	White Non-Fibrous Homogeneous		15% Ca Carbonate 70% Matrix 15% Non-fibrous (Other)	None Detected
606A14424-14A-1-Drywall *092302573-0005A*	WHITE WINDOW CAULKING EXTERIOR	White Non-Fibrous Homogeneous		80% Gypsum 20% Non-fibrous (Other)	None Detected
606A14424-14A-1-Plaster *092302573-0005B*	WHITE WINDOW CAULKING EXTERIOR	Gray/White Non-Fibrous Homogeneous	3% Cellulose	30% Ca Carbonate 40% Gypsum 27% Non-fibrous (Other)	None Detected
606A14424-14A-2-Caulking 1 *092302573-0006*	WHITE WINDOW CAULKING EXTERIOR	White Non-Fibrous Homogeneous		15% Ca Carbonate 70% Matrix 15% Non-fibrous (Other)	None Detected
606A14424-14A-2-Caulking 2 *092302573-0006A*	WHITE WINDOW CAULKING EXTERIOR	Clear Non-Fibrous Homogeneous		80% Matrix 20% Non-fibrous (Other)	None Detected
606A14424-15A-1 *092302573-0007*	ROOF FLASHING MASTIC	Black Fibrous Homogeneous	8% Cellulose	70% Matrix 22% Non-fibrous (Other)	None Detected
606A14424-15A-2 *092302573-0008*	ROOF FLASHING MASTIC	Black Fibrous Homogeneous	8% Cellulose	80% Matrix 12% Non-fibrous (Other)	None Detected

Initial report from: 02/02/2023 12:28:19

EMSL Analytical, Inc.
464 McCormick Street San Leandro, CA 94577
Tel/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com / sanleandrolab@emsl.com

EMSL Order:	092302573
Customer ID:	PSIK26
Customer PO:	
Project ID:	

Analyst(s)
Karina Martinez (13)

Cecilia Yu, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 “Interim Method”) but augmented with procedures outlined in the 1993 (”final”) version of the method. 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. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA NVLAP Lab Code 101048-3, WA C884

Initial report from: 02/02/2023 12:28:19

OrderID: 092302573

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody For California

amended

EMSL Order Number (*lab use only*): 092302573

PHONE:
FAX:

Company Name : PSI / Intertec		**EMSL Customer ID:**	
Street: 4703 tide water Ave, Ste B		**City:**	**State or Province:**
Zip/Postal Code:	**Country:** USA	**Telephone #:**	**Fax #:**
Report To (Name): Jerald Cook		**Please Provide Results via:** ☐ Fax ☐ Email	
email Address: Jerald.cook@intertec.com		**Purchase Order Number:**	
Client Project ID:		**EMSL Project ID** (*internal use only*):	
State or Province Collected: CA			

EMSL Bill-to: ☐ Same ☐ Different: If Bill-to is different, note instructions in comments below. *Third-party billing requires written authorization.*

Turnaround Time (TAT) Options Please Check

☐ 3 Hr[1] | ☐ 4-4.5Hr[1] AHERA Only | ☐ 6 Hr[1] | ☐ 24 Hr | ☐ 32 Hr[2] | ☑ 48 Hr | ☐ 72 Hr | ☐ 96 HR | ☐ 1 Week | ☐ 2 Week

[1]Premium Service Charge applies for 3 Hour TEM AHERA or EPA Level II TAT – you will be asked to sign an authorization form. TEM Air 3 -6 Hour, please call ahead to schedule
[2]32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

PCM - Air
- ☐ NIOSH 7400
- ☐ w/ OSHA 8hr. TWA

PLM – Bulk (Reporting Limit)
- ☐ PLM EPA 600/R-93/116 (<1%)
- ☐ PLM EPA NOB (<1%)
- ☐ 400 Point Count (<0.25%)
- ☐ 400 Point Count with Gravimetric Reduction (<0.25%)
- ☐ 1000 Point Count (<0.1%)
- ☐ 1000 Point Count with Gravimetric Reduction (<0.1%)
- ☐ NIOSH 9002 (<1%)

TEM – Water: EPA 100.2
- Fibers >10µm ☐ Waste ☐ Drinking
- All Fiber Sizes ☐ Waste ☐ Drinking

TEM – Air
- ☐ AHERA 40 CFR, Part 763
- ☐ CARB Modified AHERA
- ☐ EPA Level II
- ☐ NIOSH 7402
- ☐ ISO 10312

TEM - Bulk
- ☐ TEM EPA NOB
- ☐ TEM EPA 600/R-93/116 with Milling Prep (<0.1%)*

** Lower reporting limits available upon request*

TEM- Dust
- ☐ Microvac - ASTM D 5755
- ☐ Wipe - ASTM D6480
- ☐ Carpet Sonication (EPA 600/J-93/167)

Soil/Rock/Vermiculite (Reporting Limit)
- ☐ PLM CARB 435 – A (<0.25%)*
- ☐ TEM CARB 435 – B (<0.1%)
- ☐ TEM CARB 435 – C (<0.01%)*
- ☐ TEM Qualitative via Filtration Prep
- ☐ TEM Qualitative via Drop Mount Prep
- ☑ PLM EPA 600/R-93/116 with Milling Prep (<0.25%)
- ☐ PLM EPA 600/R-93/116 with Milling Prep (<0.1%)
- ☐ TEM EPA 600/R-93/116 with Milling Prep (<0.1%)*

PLM FM

Other test (please specify)

☐ **Stop At First Positive** ***(clearly identify homogenous areas below)***

Filter Pore Size (Air Samples): ☐ 0.8µm ☐ 0.45µm

Sampler's Name: Wendy Davis **Sampler's Signature:** W Davis

Sample #	Sample Description/ Location	Volume, Area, or Homogenous Area	Date and Time Sampled
GOGA14424-12A-1	Barrier Paper		
GOGA14424-12A-2	" "		
GOGA14424-13A-1	Window Caulking Grey		
GOGA14424-13A-2	" " Grey		

Client Sample # (s): - **Total # of Samples:**

Relinquished by (Client): Wendy Davis **Date:** 1-30-23 **Time:**

Received by (Lab): WZ **Date:** 1-31-23 **Time:** 10:45 Am

Comments/Special Instructions:

TOWER

Controlled Document – COC-51 Asbestos CA R1 09/03/2019

EMSL Analytical, Inc.'s (DBA: LA Testing) Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to LA Testing constitutes acceptance and acknowledgment of all terms and conditions.

OrderID: 092302573

EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody
For California

amended

EMSL Order Number (*Lab Use Only*): 092302573

PHONE:
FAX:

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	Sample Description/ Location	Volume, Area, or Homogenous Area #	Date andTime Sampled
606A 144424-14A-1	White window Caulking exterior		
14A-2	" " "		
15-A1	Roof flashing Mastic		
15A-2	" " "		

***Comments/Special Instructions:** Received: [illegible] 1-31-23 10:45AM

Tower

Page 2 of 2 pages

EMSL Analytical, Inc.'s (DBA: LA Testing) Laboratory Terms and Conditions are incorporated into this chain of custody by reference in their entirety. Submission of samples to LA Testing constitutes acceptance and acknowledgment of all terms and conditions.

APPENDIX D – LEAD LABORATORY RESULTS AND CHAIN OF CUSTODY DOCUMENTATION

EMSL Analytical, Inc
464 McCormick Street, San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com sanleandrolab@emsl.com

EMSL Order:	092302595
CustomerID:	PSIK26
CustomerPO:	
ProjectID:	

Attn: **Jerald Cook**
PSI, Inc.
4703 Tidewater Avenue
Suite B
Oakland, CA 94601

Phone:	(510) 434-9200
Fax:	(510) 434-7676
Received:	2/1/2023 10:45 AM
Collected:	

Project: **STINSON BEACH**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
GOGA-14424-L1	*092302595-0001*		2/1/2023	0.2593 g	0.024 % wt
	Site: TOWER EXTERIOR POST BLUE				
GOGA-14424-L2	*092302595-0002*		2/1/2023	0.2563 g	<0.0080 % wt
	Site: TOWER EXTERIOR SIDING BLUE				
GOGA-14424-L3	*092302595-0003*		2/1/2023	0.2578 g	0.64 % wt
	Site: BROWN PAINT METAL SIGN				
GOGA-14424-L4	*092302595-0004*		2/1/2023	0.2501 g	<0.0080 % wt
	Site: DK BLUE PAINT ON WOOD WINDOW TRIM				
GOGA-14424-L5	*092302595-0005*		2/1/2023	0.2497 g	0.0083 % wt
	Site: WT PAINT ON EXT WINDOW TRIM METAL				
GOGA-14424-L6	*092302595-0006*		2/1/2023	0.2544 g	0.43 % wt
	Site: BLUE PAINT ON METAL STAIR RAIL				
GOGA-14424-L7	*092302595-0007*		2/1/2023	0.2509 g	<0.0080 % wt
	Site: GREEN PAINT ON METAL FLASHING				
GOGA-14424-L8	*092302595-0008*		2/1/2023	0.2522 g	0.048 % wt
	Site: WT PAINT ON INTERIOR PANELS				
GOGA-14424-L9	*092302595-0009*		2/1/2023	0.2508 g	<0.0080 % wt
	Site: WT PAINT ON WOOD EXT TRIM				

Cecilia Yu, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.
* Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA LAP, LLC-ELLAP Accredited #101748

Initial report from 02/01/2023 18:05:16

OrderID: 092302595

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only: 092302595

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Customer Information		Billing Information	
Customer ID:		Billing ID:	On file
Company Name:	PSI-Inertek	Company Name:	
Contact Name:	Jerald Cook	Billing Contact:	
Street Address:	4703 Tidewater Ave Ste B	Street Address:	
City, State, Zip:	Oakland, CA	City, State, Zip:	
Country:		Country:	
Phone:	925 219-5524	Phone:	
Email(s) for Report:	Jerald.cook@inertek.com	Email(s) for Invoice:	

Project Information

Project Name/No: Stinson Beach	Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected:
State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)	
Sampled By Name: AN	Sampled By Signature: [signature]
No. of Samples in Shipment	

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☑ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm² *Reporting Limit based on a minimum 0.25g sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	☑
	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ NON-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☐
	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater Unpreserved ☐	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
Preserved with HNO3 ☐ PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
Preserved with HNO3 ☐ PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
606A-14424-L1	Tower-Exterior Sidn Post Blue		
606A-14424-L2	" exterior Siding Blue		
606A-14424-L3	Brown Paint Metal Sign		
606A-14424-L4	DK Blue Paint on wood window trim		
606A-14424-L5	Wt Paint on ext. Window trim - metal		

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: AN/W	Date/Time:	Received by: [signature] W12	Date/Time 1-3-23 10:45AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-25 Lead R17 05/09/2022

*6010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 092302595

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
60GA-14424-L6	Blue paint on Metal Stair Rail		1/30/23
L7	Green paint on Metal flashing		↓
L8	Wt Paint on interior pannels		↓
L9	Wt Paint on Wood ext. trim		↓

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: AV/W	Date/Time:	Received by: M WIE	Date/Time 1-31-23 10:45
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-25 Lead R17 05/09/2022

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EMSL Analytical, Inc
464 McCormick Street, San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com sanleandrolab@emsl.com

EMSL Order:	092302590
CustomerID:	PSIK26
CustomerPO:	
ProjectID:	

Attn: **Jerald Cook**
PSI, Inc.
4703 Tidewater Avenue
Suite B
Oakland, CA 94601

Phone:	(510) 434-9200
Fax:	(510) 434-7676
Received:	1/31/2023 10:45 AM
Collected:	

Project: **SANAK BAR**

Test Report: Lead in Paint Chips by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
GOGA-14425-L1	*092302590-0001*		2/1/2023	0.2485 g	0.010 % wt
	Site: EXT WOOD SIDING - BLUE PAINT				
GOGA-14425-L2	*092302590-0002*		2/1/2023	0.251 g	0.023 % wt
	Site: WT PAINT ON EXT. WOOD TRIM				
GOGA-14425-L3	*092302590-0003*		2/1/2023	0.2591 g	<0.0080 % wt
	Site: WT PAINT ON INTERIOR WOOD TRIM				
GOGA-14425-L4	*092302590-0004*		2/1/2023	0.2511 g	0.022 % wt
	Site: BLANK PAINT ON WOOD DOOR				
GOGA-14425-L5	*092302590-0005*		2/1/2023	0.2558 g	<0.0080 % wt
	Site: WT PAINT ON WOOD SHELVES				
GOGA-14425-L6	*092302590-0006*		2/1/2023	0.2541 g	0.065 % wt
	Site: WT PAINT ON WOOD DOOR				

Cecilia Yu, Laboratory Manager
or other approved signatory

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* Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.008% wt based on the minimum sample weight per our SOP. "<" (less than) result signifies the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc San Leandro, CA AIHA LAP, LLC-ELLAP Accredited #101748

Initial report from 02/01/2023 17:06:26

OrderID: 092302590

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

092302590

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Customer Information		Billing Information	
Customer ID:		Billing ID:	On file
Company Name:	PSZ / Intertec	Company Name:	
Contact Name:	Jerald Cook	Billing Contact:	
Street Address:	4703 tidewater Ave, Ste B	Street Address:	
City, State, Zip:	Oakland	City, State, Zip:	Country:
Country:			
Phone:	925 219 5524	Phone:	
Email(s) for Report:	jerald.cook@intertek.com	Email(s) for Invoice:	

Project Information

Project Name/No:	SAFAR BAR	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected:	State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)
Sampled By Name:	AN	Sampled By Signature:	Antonio Nevarez
No. of Samples in Shipment			

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☑ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS ☐ % by wt. ☐ ppm (mg/kg) ☐ mg/cm² *Reporting Limit based on a minimum 0.25g sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	☑
	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	☐
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-OES	0.5µg/filter	☐
	NIOSH 7300M / NIOSH 7303M	ICP-MS	0.05µg/filter	☐
WIPE ☐ ASTM ☐ NON-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	☐
	SW 846-6010D*	ICP-OES	1.0µg/wipe	☐
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	☐
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	☐
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	☐
Wastewater Unpreserved ☐ Preserved with HNO3 ☐ PH<2	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	☐
	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	☐
Drinking Water Unpreserved ☐ Preserved with HNO3 ☐ PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	☐
	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	☐
				☐
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	☐
Other:				☐

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
606A-14425-L1	ext wood siding - Blue Paint		
L2	Wt Paint on ext, Wood trim		
L3	Wt Paint on interior wood trim		
L4	Black Paint on wood door		
L5	Wt Paint on wood shelves		

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: AN/W	Date/Time: 1/30/23	Received by: Mr WIF	Date/Time 1-31-23 10:45AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-25 Lead R17 05/09/2022

*6010C Available Upon Request

☐ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

OrderID: 092302590

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

092302590

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: CinnaminsonLeadLab@emsl.com

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Snack Bar

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
MW 606A 14425-26	W4, Paint on wood door		

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time: 1/30/23	Received by:	Date/Time 1-31-23 10:45am
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-25 Lead R17 05/09/2022

☐ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

EMSL Analytical, Inc
464 McCormick Street, San Leandro, CA 94577
Phone/Fax: (510) 895-3675 / (510) 895-3680
http://www.EMSL.com sanleandrolab@emsl.com

EMSL Order:	092302591
CustomerID:	PSIK26
CustomerPO:	31800179.004
ProjectID:	

Attn: **Jerald Cook**
PSI, Inc.
4703 Tidewater Avenue
Suite B
Oakland, CA 94601

Phone:	(510) 434-9200
Fax:	(510) 434-7676
Received:	1/31/2023 10:45 AM
Collected:	1/30/2023

Project: **STINSON BEACH LIFE GUARD SHACK STAND**

Test Report: Lead in Soils by Flame AAS (SW 846 3050B/7000B)*

Client Sample Description	*Lab ID*	*Collected*	*Analyzed*	*Weight*	*Lead Concentration*
606A-LEAD-N	*092302591-0001*	1/30/2023	2/2/2023	0.5096 g	<40 mg/Kg
606A-LEAD-S	*092302591-0002*	1/30/2023	2/2/2023	0.5045 g	<40 mg/Kg
606A-LEAD-E	*092302591-0003*	1/30/2023	2/2/2023	0.5249 g	<40 mg/Kg
606A-LEAD-W	*092302591-0004*	1/30/2023	2/2/2023	0.5354 g	<40 mg/Kg

Cecilia Yu, Laboratory Manager
or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, 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. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted.
* Analysis following Lead in Soil/Solids by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 40 mg/kg based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. Definitions of

Samples analyzed by EMSL Analytical, Inc San Leandro, CA Method SW 846 7000B replaces EPA 7420 for lead analysis and is an equivalent method. CA ELAP 1628, AIHA LAP, LLC-ELLAP Accredited #101748

Initial report from 02/02/2023 11:03:35

EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Industrial Hygiene - Chain of Custody

EMSL Order Number / Lab Use Only

#092302591

EMSL Analytical, Inc.
464 McCormick St.
San Leandro, CA 94577

PHONE: (510) 895-3675
EMAIL: SanLeandroLab@emsl.com

OrderID: 092302591

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name:	PSI - Intertek	Company Name:	
Contact Name:	Jerald Cook	Billing Contact:	
Street Address:	4703 Tide Water, STE B	Street Address:	
City, State, Zip:	Oakland Ca 94601	City, State, Zip:	
Country:		Country:	
Phone:	925-219-5524	Phone:	
Email(s) for Report:	Jerald.cook@intertek.com	Email(s) for Invoice:	

Project Name/No: Stinson Beach Life Guard Snack Stand

Purchase Order:

EMSL LIMS Project ID: (If applicable, EMSL will provide)

US State where samples collected:

State of Connecticut (CT) must select project location: ☐ Commercial (Taxable) ☐ Residential (Non-Taxable)

Media Type:

Media Manufacturer/ Part Number:

Media Lot Number:

Sampled By Name:

Sampled By Signature:

No. Samples in Shipment:

Turnaround Time (TAT) Options - Please check:
(If no selection made, Standard 2 Week (EOD) TAT will apply)

☐ 2 Week ☐ 1 Week ☐ 4 Day ☐ 3 Day ☑ 2 Day ☐ 1 Day ☐ Other (Call Lab)

Client Sample ID	Location/Description	Analyte/ Method	Media	Flow (lpm)	Sample Time On	Sample Time Off	Volume/Area	Sample Type	Sample Date	Comments
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		
								☐ Area ☐ Personal		

pecial Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Page 1 Of 3

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by:	Date/Time:	Received by: WT	Date/Time 1-31-23 10:45AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-21 Industrial Hygiene R4 05/12/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Environmental Chemistry Chain of Custody

EMSL ANALYTICAL, INC.

EMSL Order Number / Lab Use Only

#092302591

EMSL Analytical, Inc.
200 Rt. 130 N
Cinnaminson, NJ 08077

PHONE: (800) 220-3675
EMAIL: EnvChemistry2@EMSL.com

OrderID: 092302591

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Client Sample ID	Comp	Grab	Date / Time Collected	Matrix (W=Water, S=Soil, A=Air, SL=Sludge, O=Other)	Preservative (1 HCL, 2 HNO3, 3 H2SO4, 4 ICE, 5 Other – Describe in Special Instructions)	Test 1: PCB-8082	Test 2: 608/8081A Pesticides	Test 3: 3620C pesticides	Test 4: CAM 17 metals	Test 5: Lead EPA SW-846-7000B	Test 6:	Test 7:	Test 8:	Comments
606A-CAM17-N	☐	☐	4-5 pm 1-30-23	S		☐	☐	☐	☒	☐	☐	☐	☐	
606A-CAM17-S	☐	☐		S		☐	☐	☐	☒	☐	☐	☐	☐	
606A-CAM17-E	☐	☐		S		☐	☐	☐	☒	☐	☐	☐	☐	
606A-CAM17-W	☐	☐		S		☐	☐	☐	☒	☐	☐	☐	☐	
606A-Lead-N	☐	☐		S		☐	☐	☐	☐	☒	☐	☐	☐	Hold
606A-Lead-S	☐	☐		S		☐	☐	☐	☐	☒	☐	☐	☐	
606A-Lead-E	☐	☐		S		☐	☐	☐	☐	☒	☐	☐	☐	Hold
606A-Lead-W	☐	☐		S		☐	☐	☐	☐	☒	☐	☐	☐	

List Test(s) Needed (*Write in test below, then check on sample line:*)

Page 2 of 3

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Wendy Davis	Date/Time: 1/30/23	Received by: Mr WIZ	Date/Time 1-31-23 10:45AM
Relinquished by:	Date/Time:	Received by:	Date/Time

Controlled Document - COC-07 Chemistry R11 02/26/2021

☐ **AGREE TO ELECTRONIC SIGNATURE** (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

APPENDIX E – PHOTO LOG

APPENDIX E – PHOTO LOG

GLUED-ON CEILING TILES

Sheetrock & ACM Joint Compound

Tar & Gravel Roofing on Snack Bar

Exterior Siding

Snack Bar Roof Shingles

Snack Bar Roof Mastic

Snack Bar Roof Penetration Mastic

Tower ACM Cement Board Panels

Snack Bar Interior