

April 2, 2021

Pre-Renovation Asbestos and Lead Survey Report

Oceanside High School Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way Oceanside, CA 92054

Prepared for:

Dr. Shannon Soto, Ed.D. Oceanside Unified School District 2111 Mission Avenue Oceanside, CA 92058 760-966-4047 | shannon.soto@oside.us

Prepared By:

Martin Schulz, CAC Forensic Analytical Consulting Services 3111 Camino Del Rio North, Suite 426 San Diego, CA 92108 760-317-0098 | mschulz@forensicanalytical.com

FACS Project #PJ63385

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Executive Summary

Forensic Analytical Consulting Services, Inc. conducted a pre-renovation asbestos and lead survey of the Oceanside High School gymnasium roof and HVAC units located at 1 Pirates Cove Way in Oceanside, California on March 23, 2021. The survey was limited to the suspect asbestos-containing and lead-containing materials that will be disturbed during the planned renovation project. A list of suspect materials identified and sampled are included in Appendix A and Appendix B of this report.

<u>Asbestos</u>

No asbestos-containing materials were identified during this survey.

Please see the asbestos survey table in Appendix A for a complete listing of identified and sampled suspect materials from this survey.

Lead

A lead-based paint or coating is defined by the U.S. Environmental Protection Agency (EPA) and/or the California Department of Public Health (CDPH) as containing lead at concentrations greater than 5,000 parts per million (ppm) or milligram per kilogram (mg/kg), 0.5% by weight (wt%), or 1.0 milligram per square centimeter (mg/cm²). The following materials/paints were identified as being lead-based by laboratory analysis:

- Metal wrap/flashing surrounding rooftop vent pipes.
- Yellow paint surrounding the windows of the angled roofs.

The following paint was identified as containing a detectable amount of lead and will need to be handled as lead-containing per Cal/OSHA:

• Beige paint on the concrete perimeter walls.

Any suspect materials or paints/coatings not included in this inspection must be presumed to contain asbestos or lead until such time as they are tested and proven not to contain asbestos or lead, as applicable.

A more complete discussion of the findings, conclusions, and recommendations is provided below.

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the Oceanside Unified School District to perform a pre-renovation asbestos and lead survey of the Oceanside High School gymnasium roof and HVAC units located at 1 Pirates Cove Way in Oceanside, California. This survey was limited to the suspect asbestos-containing and lead-containing materials that would be disturbed during the planned renovation project. The survey was conducted on March 23, 2021. A list of suspect materials identified and sampled are included in Appendix A and Appendix B of this report.

Scope of Work

The purpose of this survey was to identify all asbestos-containing and lead-containing materials that will be disturbed as part of the Oceanside High School Gym Roof and HVAC Replacement #875-714 project. The visual inspection, bulk sample collection, and survey documentation were performed by Martin Schulz, an EPA-accredited Asbestos Hazard Emergency Response Act (AHERA) Building Inspector and Certified Asbestos Consultant (CAC# 16-5809). Mr. Schulz is also a CDPH Certified Lead Sampling Technician (CDPH# LRC-00000068) working under the direction of Chris Chipponeri who is a CDPH Certified Lead Inspector/Assessor (CDPH# LRC-00000782), as required by law. The scope of the survey and the services provided by FACS included:

- Performing a visual inspection of the building roof to identify accessible suspect asbestoscontaining materials (ACM) and lead-containing materials that will be disturbed during the planned renovation project;
- Collection of bulk material samples for asbestos analysis by polarized light microscopy (PLM);
- Collection of bulk material samples for lead analysis by flame atomic absorption spectrometry (Flame AA);
- Ensuring the technical quality of all work by using AHERA-accredited Inspectors and CDPHcertified Inspector/Assessors and Sampling Technicians;
- Consolidating data and findings into a report format.

Site Characterization

The subject property is characterized as follows (characterization limited to areas inspected):

Building Type/Use:	School gymnasium
# of Floors:	1
Square Feet.:	~10,000
Foundation:	Slab on grade
Walls:	Concrete
Roof:	Built-up asphalt roofing & EPDM synthetic rubber membrane roofing
HVAC:	Forced air heating/cooling units
Setting:	Residential neighborhood

Methodology

The survey included all materials and components that would be disturbed by the renovation project. A site plan depicting sampling locations is presented in Appendix D. All other areas of the building and other suspect asbestos-containing materials and lead-containing materials were not inspected or tested during this survey.

The types, numbers, and locations of samples were determined based on provided information, visual observations, regulatory requirements, and other project management considerations.

Asbestos Inspection

Bulk Sample Collection

Bulk samples of identified homogeneous materials were collected in building areas that may be impacted by the planned renovation/demolition activities. Samples were collected of each separate homogeneous area, which is defined as a surfacing material, thermal system insulation, or miscellaneous material that is uniform in use, color, and texture. Examples of homogeneous areas include:

Vinyl floor tiles False ceiling panels Drywall with joint compound Vinyl sheet flooring

The specific number of samples collected was determined by using the methods required by the Federal AHERA regulations (40 CFR, Part 763.86) as noted below:

1) For Surfacing Material:

1,000 ft² or less - collect 3 samples 1,001 to 5,000 ft² - collect 5 samples 5,001 ft² or greater - collect 7 samples

2) For Thermal System Insulation:

"In a randomly distributed manner" - collect 3 samples 6 linear feet of patching or less - collect 1 sample cementitious pipe fittings - "In a manner sufficient to determine"

3) For all Miscellaneous Material:

Collect samples "In a manner sufficient to determine whether material is ACM or not ACM..."

The suspect ACMs were sampled using a knife, chisel, scraper, drill, or other similar coring device suitable to the type of material sampled to cut through its entire thickness and to ensure that a cross-section of the material was obtained. The material was then placed in an appropriately labeled container that was sealed and submitted to SGS-Forensic Laboratories (SGS-FL) for analysis. A unique sample number was assigned to each sample.

Bulk samples will be retained by the laboratory for one month unless otherwise instructed. After this period, the samples will be disposed of appropriately.

Bulk Sample Analysis

A total of thirty-five (35) bulk samples of nine (9) homogeneous materials were collected from the project area. Bulk samples were analyzed by SGS-FL, a laboratory accredited by the CDPH and the National Institute of Science and Technology's (NIST) National Voluntary Laboratory Accreditation Program (NVLAP). SGS-FL participates in the National Institute for Occupational Safety and Health (NIOSH) Proficiency Analytical Testing Program and has substantial experience in the analysis of asbestos.

All samples were analyzed using Polarized Light Microscopy with Dispersion Staining (PLM/DS) techniques in accordance with the methodology approved by the EPA. The percentage of asbestos present in the samples was determined on the basis of a visual area estimation. The EPA defines ACM as any material containing more than one percent (1%) asbestos as determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, PLM. 40 CFR Part 763 identifies the lower limit of reliable quantification for asbestos using the PLM method as approximately one percent

(1%) by volume. Regulations in California (CAL/OSHA Title 8 CCR 1529) define asbestos-containing construction materials (ACCM) as those materials having asbestos content of greater than one tenth of one percent (> 0.1%); therefore, for the purpose of this survey, any amount of asbestos detected will be considered positive. In addition to the percentages, the types of asbestos minerals are also reported. The PLM method is the standard method used to analyze asbestos bulk samples.

When "None Detected" (ND) appears in the laboratory results, it should be interpreted as meaning asbestos was not observed in the sample material.

Lead Inspection

The client-defined lead inspection was conducted in accordance with the CDPH Lead-Related Construction Program and modeled upon the sampling protocol described in "Chapter 7: Lead Based Paint Inspection" of the United States Department of Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing (1997 Revision).

Cal/OSHA, in Title 8 California Code of Regulations (CCR) Section 1532.1, Lead in Construction Standard which implements California Labor Code 8716-6717, regulates all construction work where an employee may be occupationally exposed to lead. Paint or materials with any detectable level of lead is considered lead-containing by Cal/OSHA.

Bulk Sampling Methodology

During this inspection, FACS personnel collected five (5) bulk samples for laboratory confirmation of lead-content. The samples were cut or scraped from the substrate using a knife or chisel to obtain sufficient material for analysis. The samples were given unique marker numbers, identified on a chain of custody, packaged, and sent via FedEx to SGS-FL in Carson, California for analysis. SGS-FL is accredited by the CDPH Environmental Laboratory Accreditation Program (ELAP), and the American Industrial Hygiene Association (AIHA) Environmental Lead Laboratory Accreditation Program (ELLAP). The sample was analyzed using EPA method 3050B/7000B Flame AA analysis.

Findings and Recommendations

<u>Asbestos</u>

No asbestos-containing materials were identified during this survey.

Asbestos survey results are summarized in the attached asbestos survey summary table (Appendix A). The detailed laboratory report and completed Sampling Data Form (Chain-of-Custody) are contained in Appendix C. If any additional materials are determined to be impacted by the project, FACS should be notified and the materials should be tested for asbestos content prior to their disturbance.

Any suspect materials not included in this inspection must be presumed to be asbestos-containing materials until such time as they are tested and proven not to contain asbestos.

<u>Lead</u>

The following materials/paints were identified as lead-based (per the federal EPA and CDPH):

- Metal wrap/flashing surrounding rooftop vent pipes.
- Yellow paint surrounding the windows of the angled roofs.

• Beige paint on the concrete perimeter walls.

Any suspect paints or coatings not included in this inspection must be assumed to be lead-containing until tested and proven not to contain detectable amounts of lead.

For a detailed description of the materials sampled and analyzed, see the lead sample results table in Appendix B.

Cal/OSHA Lead (8 CCR 1532.1) & CDPH (Title 17)

If existing paints/coatings or materials will be impacted, a project should be considered regulated by Cal/OSHA as lead-related construction (8 CCR 1532.1). Cal/OSHA regulates lead down to any detectable concentration.

A contractor who has employees that may be occupationally exposed to lead during this project must perform an initial determination regarding worker exposures to lead, which may be based on personal air monitoring at the start of the project, prior employee monitoring from the past 12 months under workplace conditions closely resembling the current project, or objective data demonstrating that exposures will not exceed the Cal/OSHA action level (30 micrograms per cubic meter of air). It is the contractor's responsibility to conduct their initial determination and comply with any relevant Cal/OSHA requirements.

Workers disturbing existing paints or coatings with any detectable concentration of lead during a project must have lead awareness or action level training depending on the initial exposure determination and lead-safe work practices must be used. Disturbance of lead-containing paints or coatings must be performed within a contained area to prevent the spread and build-up of lead dust in order to comply with CDPH requirements. HEPA vacuums, dustless tools or shrouds, and/or intact removal of components should be employed to minimize lead dust generation and properly cleanup work areas following disturbance to lead-containing materials during a project. Waste generated during disturbance to lead-containing materials must be profiled in a hazardous waste determination to ascertain proper disposal requirements.

If the initial determination or initial exposure monitoring shows that workers impacting lead can be expected to be or are shown to be exposed to lead above the Cal/OSHA permissible exposure level (50 micrograms per cubic meter of air) workers and supervisors must have the requisite training and CDPH lead worker or supervisor certification.

EPA Renovation, Repair and Painting Rule

The EPA's Renovation, Repair, and Painting (RRP) rule applies to disturbance of lead-based paints at residential units and child-occupied facilities constructed before 1978. In the context of the RRP rule, child-occupied facility is defined as being visited by the same child under the age of 6 on two or more days per week for at least 3 hours per visit with a cumulative annual total of 60 hours.

Even though lead-based paint was identified during this survey, the building would not be defined as a child-occupied facility and the US EPA RRP rule would not apply to this roof project.

FACS recommends that the results of this report be incorporated into any renovation plans provided for this project for informational purposes.

Limitations

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions, and recommendations provided are based on FACS' judgment, expertise, and the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards nor indicate that other hazards do not exist.

Please do not hesitate to contact our offices at 858-859-3322 with any questions or concerns. Thank you for the opportunity to assist the Oceanside Unified School District in promoting a more healthful environment.

Respectfully, FORENSIC ANALYTICAL

Martin Schulz Project Manager CAC # 16-5809 CDPH # LRC-00000068

Reviewed by: FORENSIC ANALYTICAL

Chris Chipponeri Director, Central Valley Offices CAC # 10-4633 CDPH # LRC-00000782

Appendix A Asbestos Results Table

	Asbestos Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: B315676								
Sample Number	Material Description	Material DescriptionSample LocationLocation(s) of MaterialAsbestos Content		Asbestos Regulatory Classification	Approximate Quantity				
01-01	Built-up Rolled Asphalt Roofing (black)	Northwest Roof, Center	Northwest Roof, Southwest Roof, East Roof	Black Tars: ND Black Felts: ND Black Foam: ND	NA				
01-02	Built-up Rolled Asphalt Roofing (black)	Northwest Roof, Southeast Corner	Northwest Roof, Southwest Roof, East Roof	Black Tars: ND Black Felts: ND Black Foam: ND	NA				
01-03	Built-up Rolled Asphalt Roofing (black)	Southwest Roof, Northwest Corner	Northwest Roof, Southwest Roof, East Roof	2 Black Tars: ND 2 Black Felts: ND Black Foam: ND Beige Plaster: ND	NA				
01-04	Built-up Rolled Asphalt Roofing (black)	-up Rolled Asphalt Roofing (black) Southwest Roof, Center Southwest Roof, East Roof Black Felts: ND Black Foam: ND		NA					
01-05	Built-up Rolled Asphalt Roofing (black)	Built-up Rolled Asphalt Roofing (black)East Roof, NorthNorthwest Roof, Southwest Roof, East RoofBlack Tars: ND Black Felts: ND Tan Fibrous Material: ND		NA					
01-06	Built-up Rolled Asphalt Roofing (black)	East Roof, Center	Northwest Roof, Southwest Roof, East Roof	Northwest Roof,Black Tars: NDSouthwest Roof,Black Felts: NDEast RoofTan Fibrous Material: ND					
01-07	Built-up Rolled Asphalt Roofing (black)	East Roof, South	Northwest Roof, Southwest Roof, East Roof	Black Tars: ND Black Felts: ND Tan Fibrous Material: ND	NA				

	Asbestos Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: B315676								
Sample Number	Material DescriptionSample LocationLocation(s) of MaterialAsbestos Content		Asbestos Regulatory Classification	Approximate Quantity					
02-08	Perimeter Flashing Caulk (beige over black)	Northwest Roof, West Wall	Northwest Roof, Southwest Roof, East Roof	Black Non-Fibrous Material: ND Paint: ND	NA				
02-09	Perimeter Flashing Caulk (beige over black)	erimeter Flashing Caulk (beige over black) Southwest Roof, North Wall Northwest Roof, East Roof Black Non-Fibrous Material: ND Paint: ND		NA					
02-10	Perimeter Flashing Caulk (beige over black)	Flashing Caulk over black)East Roof, West WallNorthwest Roof, Southwest Roof, East RoofBlack Non-Fibrous Material: ND Paint: ND		NA					
03-11	AHU Platform Corner Mastic (black)	Northwest Roof, Southwest AHU Platform	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND	NA				
03-12	AHU Platform Corner Mastic (black)	Southwest Roof, West AHU Platform	west Roof, IU Platform Southwest Roof, East Roof		NA				
03-13	AHU Platform Corner Mastic (black)	East Roof, North AHU Platform	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND	NA				
04-14	AHU Duct Seam Mastic (dark gray over light gray)	Northwest Roof, Southwest AHU Duct	Northwest Roof, Southwest Roof	Grey Non-Fibrous Material: ND Off-White Semi-Fibrous Material: ND	NA				
04-15	AHU Duct Seam Mastic (dark gray over light gray)	Southwest Roof, West AHU Duct	Northwest Roof, Southwest Roof	Grey Non-Fibrous Material: ND Off-White Semi-Fibrous Material: ND	NA				

	Asbestos Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: B315676								
Sample Number	Material Description	Sample Location	Location(s) of Material	Asbestos Content	Asbestos Regulatory Classification	Approximate Quantity			
04-16	AHU Duct Seam Mastic (dark gray over light gray)	Southwest Roof, East AHU Duct	Northwest Roof, Southwest Roof	Grey Non-Fibrous Material: ND Off-White Semi-Fibrous Material: ND	NA	-			
05-17	Roof Drain Mastic (gray/black)	Northwest Roof, Drain	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND	NA				
05-18	Roof Drain Mastic (gray/black)	Southwest Roof, Drain	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND	NA				
05-19	Roof Drain Mastic (gray/black)	East Roof, Southeast Corner, Drain	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND Stones: ND	NA				
06-20	Pipe Support Block Mastic (gray/black)	Northwest Roof, Center, AHU Platform	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND Stones: ND	NA				
06-21	Pipe Support Block Mastic (gray/black)	Southwest Roof, Southeast Corner	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND Stones: ND	NA				
06-22	Pipe Support Block Mastic (gray/black)	East Roof, North AHU Platform	Northwest Roof, Southwest Roof, East Roof	Black Semi-Fibrous Tar: ND Stones: ND	NA				
07-23	AHU Vibration Damper (black)	Northwest Roof, Southwest AHU	Northwest Roof, Southwest Roof	Brown Semi-Fibrous Material: ND	NA				

	Asbestos Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: B315676								
Sample Number	Material DescriptionSample LocationLocation(s) of MaterialAsbestos Content		Asbestos Regulatory Classification	Approximate Quantity					
07-24	AHU Vibration Damper (black)	Southwest Roof, West AHU	Northwest Roof, Southwest Roof	Brown Semi-Fibrous Material: ND	NA				
07-25	AHU Vibration Damper (black)	AHU Vibration Damper (black) Southwest Roof, East AHU Southwest Roof, Southwest Roof Brown Semi-Fibrous Material: ND		NA					
08-26	Window Putty (gray)	Center Angled Roof, East	Ingled Roof, East Center Angled Roof Grey Putty: ND Paint: ND		NA				
08-27	Window Putty (gray)	Center Angled Roof, Center	Center Angled Roof	Grey Putty: ND Paint: ND	NA				
08-28	Window Putty (gray)	Center Angled Roof, West	Center Angled Roof	Grey Putty: ND Paint: ND	NA				
09-29	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, West Section	Center Angled Roof	Sample not analyzed. Could not remove sample from tube.	NA				
09-30	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, West Center Section	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND	NA				
09-31	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, Center West Section	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND Black Felt: ND	NA				

	Asbestos Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: B315676							
Sample Number	Material Description	Sample Location	Location(s) of Material	Asbestos Content	Asbestos Regulatory Classification	Approximate Quantity		
09-32	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, Center East Section	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND Black Tar: ND	NA			
09-33	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, East Center Section	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND Black Felt: ND	NA			
09-34	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, East Section, South	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND Black Felt: ND	NA			
09-35	EPDM Rubber Membrane Roofing (white)	Center Angled Roof, East Section, North	Center Angled Roof	Off-White Semi-Fibrous Material: ND Grey Foam with Adhesive: ND Black Felt: ND	NA			
Abbreviatio ND – No As NA – Not A	Abreviations/Acronyms ND – No Asbestos Detected NA – Not Applicable							

Analytical Method: Polarized Light Microscopy (PLM), EPA/600/R-93/116

Appendix B Lead Results Table

Lead Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: M23 <u>2</u> 695									
Sample NumberSample LocationComponentColorSubstrateResult (w									
L-01	Northwest Roof, North Wall	Paint	Beige	Concrete	0.058				
L-02	Southwest Roof, East Wall	Paint	Beige	Concrete	0.018				
L-04	East Roof, West Wall	Paint	Beige	Concrete	0.18				
L-05	Center Angled Roof, Above Windows	Paint	Yellow	Metal	4.2				
Ana	Analytical Method: Flame Atomic Absorption Spectrometry (Flame AA), EPA 3050B/7000B								

	Lead Survey Summary Oceanside HS Gym Roof and HVAC Replacement #875-714 1 Pirates Cove Way, Oceanside, CA 92054 Survey Date: March 23, 2021 – Lab report number: M232696							
Sample Number	Sample Location	Component	Color	Substrate	Result (mg/kg)			
L-03	Northwest Roof, West Center	Vent Pipe Flashing	Gray	Metal	120,000			
Analytical Method: Flame Atomic Absorption Spectrometry (Flame AA), EPA 3050B/7000B								

Appendix C

Laboratory Reports, Chain-of-Custody Documents, and CDPH Form 8552



Bulk Asbestos Analysis (EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation) NVLAP Lab Code: 101459-1

Forensic Analytical Consulting Svcs Martin Schulz 3111 Camino del Rio North Suite 426 San Diego, CA 92108			Client ID: Report Number: Date Received: Date Analyzed: Date Printed: First Reported:	SD06 B315676 03/24/21 03/29/21 03/29/21 03/29/21
Job ID/Site: PJ63385; Oceanside Unified Set Lead Survey 1 Pirates Cove W	chool District - Oceanside	HS gym roof - ACM &	SGSFL Job ID: Total Samples Sub	SD06 mitted: 35
Date(s) Collected: 03/23/2021	vay, occanside, err 92054		Total Samples Ana	alyzed: 34
Sample ID La	Asbestos ab Number Type	Percent in Asbestos Layer Type	Percent in Asl Layer T	bestos Percent in ype Layer
01 51 Layer: Black Tars Layer: Black Felts Layer: Black Foam	1425910	ND ND ND		
Total Composite Values of Fibrous CompoCellulose (Trace)Fibrous Glass (25 %)	onents: Asbestos (ND)			
02 51 Layer: Black Tars Layer: Black Felts Layer: Black Foam	1425911	ND ND ND		
Total Composite Values of Fibrous Compo Cellulose (Trace) Fibrous Glass (25 %)	onents: Asbestos (ND)			
03 51 Layer: 2 Black Tars Layer: 2 Black Felts Layer: Black Foam Layer: Beige Plaster	1425912	ND ND ND ND		
Total Composite Values of Fibrous Compo Cellulose (10 %) Fibrous Glass (20 %)	onents: Asbestos (ND)			
04 51 Layer: 2 Black Tars Layer: 2 Black Felts Layer: Black Foam	1425913	ND ND ND		
Total Composite Values of Fibrous Compo Cellulose (10 %) Fibrous Glass (25 %)	onents: Asbestos (ND)			
05 51 Layer: Black Tars Layer: Black Felts Layer: Tan Fibrous Material	1425914	ND ND ND		
Total Composite Values of Fibrous CompoCellulose (30 %)Fibrous Glass (25 %)	onents: Asbestos (ND)			

C	lient Name: Forensic Analytical Consult	ing Sycs				Report Number	er: B3156	76 21
_	inent i vance. I orensie i marytical consult	ing byes	Ashestos	Percent in	Ashestos	Percent in	Ashestos	Percent in
S	ample ID	Lab Numbe	r Type	Layer	Туре	Layer	Туре	Layer
0	6 Layer: Black Tars Layer: Black Felts Layer: Tan Fibrous Material	51425915		ND ND ND				
	Total Composite Values of Fibrous ComCellulose (30 %)Fibrous Glass (25 %)	ponents: %)	Asbestos (ND)					
0	7 Layer: Black Tars Layer: Black Felts Layer: Tan Fibrous Material	51425916		ND ND ND				
	Total Composite Values of Fibrous ComCellulose (30 %)Fibrous Glass (25 %)	ponents: %)	Asbestos (ND)					
0	8 Layer: Black Non-Fibrous Material Layer: Paint	51425917		ND ND				
	Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
0	9 Layer: Black Non-Fibrous Material Layer: Paint	51425918		ND ND				
	Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
1	0 Layer: Black Non-Fibrous Material Layer: Paint	51425919		ND ND				
	Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
1	1 Layer: Black Semi-Fibrous Tar	51425920		ND				
	Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
1	2 Layer: Black Semi-Fibrous Tar	51425921		ND				
	Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
1	3 Layer: Black Semi-Fibrous Tar	51425922		ND				
	Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
1	4 Layer: Grey Non-Fibrous Material	51425923		ND				
	Layer: Off-White Semi-Fibrous Material Total Composite Values of Fibrous Com Cellulose (Trace) Fibrous Glass (2 %	ponents:	Asbestos (ND)	ND				

Client Name: Forensic Analytical Consult	ting Sves				Report Number	er: B31567	76
Chent Name. Porensie Anarytical Consult	ing sves	Ashestos	Percent in	Ashestos	Percent in	Ashestos	Percent in
Sample ID	Lab Numbe	er Type	Layer	Type	Layer	Type	Layer
15 Layer: Grey Non-Fibrous Material Layer: Off-White Semi-Fibrous Materia	51425924 1		ND ND				
Total Composite Values of Fibrous ComCellulose (Trace)Fibrous Glass (2 %	nponents: %)	Asbestos (ND)					
16Layer: Grey Non-Fibrous MaterialLayer: Off-White Semi-Fibrous Materia	51425925 l		ND ND				
Total Composite Values of Fibrous Com Cellulose (Trace) Fibrous Glass (2 9	nponents: %)	Asbestos (ND)					
17 Layer: Black Semi-Fibrous Tar	51425926		ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
18 Layer: Black Semi-Fibrous Tar	51425927		ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
19 Layer: Black Semi-Fibrous Tar Layer: Stones	51425928		ND ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
20 Layer: Black Semi-Fibrous Tar Layer: Stones	51425929		ND ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
21 Layer: Black Semi-Fibrous Tar Layer: Stones	51425930		ND ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
22 Layer: Black Semi-Fibrous Tar Layer: Stones	51425931		ND ND				
Total Composite Values of Fibrous Com Cellulose (5 %)	ponents:	Asbestos (ND)					
23 Layer: Brown Semi-Fibrous Material	51425932		ND				
Total Composite Values of Fibrous ComCellulose (Trace)Synthetic (15 %)	ponents:	Asbestos (ND)					

Client Name: Forensic Analytical Consult	ting Svcs				Report Numb Date Printed:	er: B3156' 03/29/2	76 21
Cheme i vanie. I ofensie i marytical Consul		Ashestos	Percent in	Ashestos	Percent in	Ashestos	Percent in
Sample ID	Lab Numbe	r Type	Layer	Type	Layer	Type	Layer
24	51425933						
Layer: Brown Semi-Fibrous Material			ND				
Total Composite Values of Fibrous ComCellulose (Trace)Synthetic (15 %)	ponents:	Asbestos (ND)					
25 Layer: Brown Semi-Fibrous Material	51425934		ND				
Total Composite Values of Fibrous Com Cellulose (Trace) Synthetic (15 %)	ponents:	Asbestos (ND)					
26	51425935						
Layer: Grey Putty			ND				
Layer: Paint			ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
27	51425936						
Layer: Grey Putty Layer: Paint			ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
28	51425937						
Layer: Grey Putty Layer: Paint			ND ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
29	51425938						
Comment: Sample not analyzed. Could	not remove s	sample from tube.					
30	51425939						
Layer: Off-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adhesive			ND				
Total Composite Values of Fibrous ComCellulose (Trace)Synthetic (7 %)	ponents:	Asbestos (ND)					
31	51425940						
Layer: Off-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adhesive			ND				
Layer: Black Felt			ND				
Cellulose (10 %) Synthetic (7 %)	ponents:	Asbestos (ND)					
32	51425941						
Layer: Ott-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adnesive Layer: Black Tar			ND ND				
Total Composite Values of Fibrous Com	nonente	A sheetos (ND)					
Cellulose (Trace) Synthetic (7%)	iponents.	Aspestos (IND)					

					Report Numb	er: B31567	76
Client Name: Forensic Analytical Consult	ing Svcs				Date Printed:	03/29/2	21
Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
33	51425942						
Layer: Off-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adhesive			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous ComCellulose (10 %)Synthetic (7 %)	ponents: A	Asbestos (ND)					
34	51425943						
Layer: Off-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adhesive			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous ComCellulose (10 %)Synthetic (7 %)	ponents: A	Asbestos (ND)					
35	51425944						
Layer: Off-White Semi-Fibrous Materia	1		ND				
Layer: Grey Foam with Adhesive			ND				
Layer: Black Felt			ND				
Total Composite Values of Fibrous ComCellulose (10 %)Synthetic (7 %)	ponents: A	Asbestos (ND)					

Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'. Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

CLIEN	NT: SD06 FACS San Diego Iside Unified School District	Sampled by	: Mai	rtin Schu	ılz	Sample Date: 3/23	21		
Site/I	Bidg.: Oceanside USD - Oceanside HS gym roof –	Turnaround	Time:		RUSH	24 hr 48 hr Extended (<u>3</u> days)			
1 Pira	tes Cove Way, Oceanside, CA 92054 , Rec Martin	Analysis: X PLM Standard PLM with Point Cour			ndard	PLM with Point Count (400 pt 1,000 p	(400 pt 1,000 pt.)		
FACS	Project No.: PJ63855 63385 Carth	Special Inst	ruction	IS E-I	mail results	to mschulz@forensicanalytical.com	-		
HA#	Homogeneous Material Description (color, texture, phase of construction)	Quant. in SF (LF for small pipe only)	Friable/ Cat. I/ Cat. II	Condition (good, fair, poor)	Sample Number	ble Sample Location			
01	BUILT.U? ROUSE ASPACE ROOFING (GLACK)	3,000	NF	G	01	NW ROOF, CENTER			
	I				02	1 SE CORNER			
					03	Sin Roof, MLS CORNER			
					04	L CENTER			
					œ	EAST ROOK, NORTH			
					a	CENTER			
4	~		7		07	+ Source			
or	PERMETER FLASHING CALL BLAS	\$ 20	NE	G	08	NW ROOK, WEST WALL,			
					CA	SW Roof, NORTH WALL			
\downarrow	+		+	+	10	EAST Rost, West WALL			
DW = Tile	Drywall JC = Joint Compound WT = Wall Texture VFT = ACS = Sprayed-on Acoustical Ceiling Material FP = Fireproofi	Vinyl Floor Tile ng PI = Pipe I	e VSF = nsulation	= Vinyl She PFI = Pi	et Flooring ipe fitting ins	BB = Baseboard BBM = Baseboard Mastic CM = Carpet Mastic ACT = Acou ulation WP = Plaster CP = Ceiling Plaster ES = Exterior Stucco	ustic Ceiling		
Relin Date	A Time 3/23/21			I I	Relinquis Date & Ti	hed by: me: Date & Time:			
Rece Date	& Time 3-24-21 9:20am FIE			I	Received Date & Ti	by: Relinquished by: Date & Time:			

CLIE	NT: SD06 FACS San Diego nside Unified School District	Sampled by	/: Ma	rtin Schu	Iz	Sample Date: 3/23/2	1	
Site/	Bidg.: Oceanside USD - Oceanside HS gym roof -	Turnaround	Time:		RUSH	24 hr 48 hr Extended (<u>3</u> days)		
1 Pirates Cove Way, Oceanside, CA 92054		Analysis:	X	PLM Sta	ndard	PLM with Point Count (400 pt 1,000 pt.	rt.)	
FACS	Project No.: PJ63855 63385	Special Inst	ruction	ns E-n	nail results	s to mschulz@forensicanalytical.com		
HA#	Homogeneous Material Description (color, texture, phase of construction)	Quant. in SF (LF for small pipe only)	Friable/ Cat. I/ Cat. II	Condition (good, fair, poor)	Sample Number	Sample Location		
03	AHU PLATFORM CORMER MASTIC (BLACK)	20	NF	٩	11	NW Ross, SW AHU PLAKERAN		
					12	SW ROOF, WELK AHU PLATFORM		
1	t		1	+	13	EAST ROOK, NORTH ALTU PUTTTORY		
04	ALLO DUCE SEAM MASTIC (DARK GRAY OVER LIGHE CRAY)	\5	NF	G	14	NUO ROOF, SWAHU DUCT		
1	1				15	Sw Rook, WEST ALL DUCT		
Ļ	4		ł	+	16	V , Ense AHU Duce		
55	Rose DOANS MASTIC (CRAY/BLACK)	10	NF	G	17	NW ROOF, DRAIN		
					18	SW ROOF, MRAIN		
4	Ļ		7	4	19	EAST ROSE , SE CORNER, DRAW		
DW = Tile	Drywall JC = Joint Compound WT = Wall Texture VFT = ACS = Sprayed-on Acoustical Ceiling Material FP = Fireproofi	Vinyl Floor Til ng PI = Pipe I	e VSF asulation	= Vinyl Shee PFI = Pi	et Flooring pe fitting inst	BB = Baseboard BBM = Baseboard Mastic CM = Carpet Mastic ACT = Aco sulation WP = Plaster CP = Ceiling Plaster ES = Exterior Stucco	ustic Ceiling	
Relin Date	aquished by: $3 23 21$			F	Relinquish Date & Tir	hed by: me: Relinquished by: Date & Time:		
Rece Date	& Time 3-24-21 9:20an FIE	(Heave		R	Received h Date & Tim	by: Relinquished by: Date & Time:		

CLIEN	NT: SD06 FACS San Diego aside Unified School District	Sampled by	: Ma	rtin Schu	lz	Sample Date: 3	15/21
Site/	Bldg.: Oceanside USD - Oceanside HS gym roof –	Turnaround	Time:		RUSH	24 hr 48 hr Extended (<u></u> days)	
1 Pira	tes Cove Way, Oceanside, CA 92054	Analysis:	<u> </u>	PLM Sta	ndard	PLM with Point Count (400 pt 1,00	0 pt.)
FACS	Project No.: PJ63855 63385 D	Special Inst	ruction	is E-r	mail results	s to mschulz@forensicanalytical.com	
на#	Homogeneous Material Description (color, texture, phase of construction)	Quant. in SF (LF for small pipe only)	Friable/ Cat. l/ Cat. II	Condition (good, fair, poor)	Sample Number	Sample Location	Lab Result (when rcvd)
06	PIPE SUPPOR BLOCK MASTIC (GRAN (BLACK)	20	NF	G	20	NW ROOK, CENTER, AHU PLATFORM	
1	ĺ		1		21	SW Rook, SE Corner	
4	Ţ		7	7	22	EAST Look, NORTH AND BLANFORM	
OF	AHU VIBRATION DAMPER (BLACK)	20	MF	G	23	NW ROOF, SW AHU	
\mathbf{v}	1		\		24	SW Rook, WEST AND	
7	Ţ		+	+	25	+ EAST AHU	
08	WINNOW PUTTY (CRAY)	250	ME	D	26	CENTER ANGUED Roof, EAST	
		-			77	CENTER	
ł	7		+	17	28	L WEST	
DW =	Drywall JC = Joint Compound WT = Wall Texture VF ACS = Sprayed-on Acoustical Ceiling Material FP = Firepro	T = Vinyl Floor Tile ofing PI = Pipe I	vSF =	= Vinyl She PFI = Pi	et Flooring pe fitting ins	BB = Baseboard BBM = Baseboard Mastic CM = Carpet Mastic ACT = sulation WP = Plaster CP = Ceiling Plaster ES = Exterior Stucco	Acoustic Ceiling
Relin Date	Aquished by: & Time 3/23/21	<u> </u>		F	Relinquis Date & Ti	hed by: me: Relinquished by: Date & Time:	
Rece Date	wed by: Cel M & Time 3-24-21 9:20am FIF			F	Received I Date & Ti	by: Relinquished by: ime Date & Time:	

CLIEI Ocea	NT: SD06 FACS San Diego nside Unified School District	Sampled by	: Ma	rtin Schul	Iz	Sample Date:	3/23/21	
Site/	Bldg.: Oceanside USD - Oceanside HS gym roof -	Turnaround	Time:	1	RUSH	24 hr 48 hr Extended (<u>3</u> days)		
1 Pira	& Lead Survey Ites Cove Way, Oceanside, CA 92054	Analysis:	X	PLM Sta	PLM with Point Count (400 pt 1	400 pt 1,000 pt.)		
FACS	Project No.: PJ63855 63385 9C	Special Inst	ruction	is E-n	nail results	s to mschulz@forensicanalytical.com		
HA#	Homogeneous Material Description (color, texture, phase of construction)	Quant. in SF (LF for small pipe only)	Friable/ Cat. I/ Cat. II	Condition (good, fair, poor)	Sample Number	Sample Location	Lab Result (when rcvd)	
PO	EPOM RUSSER MEMBRANE ROOFING (WHITE)	7,000	NF	G	29	CENTER ANGUED ROOF, WELK SECTION		
1			1	1	30	WEST CONTRE SECT	.100	
					31	Gentler Wast Sec	Car.	
					32	CENTER EAST SEC	400	
<u> </u>					33	EAST CEPTER SEC	erow	
					34	East Section, Son	-12	
\checkmark	\downarrow		7	\downarrow	35	J J No	9-14 L	
DW =	Drywall JC = Joint Compound WT = Wall Texture VF	T = Vinyl Floor Tik	e VSF=	= Vinyl Shee	t Flooring	BB = Baseboard BBM = Baseboard Mastic CM = Carpet Mastic AC	T = Acoustic Ceiling	
Relir Date	ACS = Sprayed-on Acoustical Celling Material FP = Firepro aquished by: & Time 3 23 23	oung PI = Pipe I	usulation	PFI=Pij R D	e utung ins Celinquisl Date & Ti	utation wP = Plaster CP = Ceiling Plaster ES = Exterior Stucco hed by: Relinquished by: me: Date & Time:		
Rece Date	Wind by: Clima FIE & Time 3-24-21 9:20am FIE			R	eceived l ate & Ti	by: Relinquished by: Date & Time:		



Metals Analysis of Paints (AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting	g Svcs				Client ID:	SD06			
Martin Schulz					Report Nur	nber: M232695			
3111 Camino del Rio North					Date Receiv	ved: 03/24/21			
Suite 426					Date Analy	zed: 03/26/21			
San Diego, CA 92108					Date Printe	d: 03/26/21			
					First Repor	ted: 03/26/21			
Job ID / Site: PJ63385; Oceanside Unified School District - Oceanside HS gym roof - ACM & SGSFL Job ID: SD06									
Lead Survey, 1 Pirates Cove Way, Oceanside, CA 92054 Date(s) Collected: 03/23/21 Total Samples Submitted: 4 Total Samples Analyzed: 4									
Date(s) Conected: 05/25/21					Total Samp Total Samp	les Analyzed: 4	_		
Sample Number	Lab Number	Analyte	Result	Result Units	Total Samp Total Samp Reporting Limit*	Ies Submitted: 4 Ies Analyzed: 4 Method Reference	-		
Sample Number L-01	Lab Number LM201699	Analyte Pb	Result	Result Units wt%	Total Samp Total Samp Reporting Limit* 0.007	Analyzed: 4 Method Reference EPA 3050B/7000B	-		
Sample Number L-01 L-02	Lab Number LM201699 LM201700	Analyte Pb Pb	Result 0.058 0.018	Result Units wt% wt%	Total Samp Total Samp Reporting Limit* 0.007 0.006	Method Reference EPA 3050B/7000B EPA 3050B/7000B	-		
Sample Number L-01 L-02 L-04	Lab Number LM201699 LM201700 LM201702	Analyte Pb Pb Pb	Result 0.058 0.018 0.18	Result Units wt% wt% wt%	Total Samp Total Samp Reporting Limit* 0.007 0.006 0.02	Ites Submitted: 4 Ites Analyzed: 4 Method Reference EPA 3050B/7000B EPA 3050B/7000B EPA 3050B/7000B	_		
Sample Number L-01 L-02 L-04 L-05	Lab Number LM201699 LM201700 LM201702 LM201703	Analyte Pb Pb Pb Pb Pb	Result 0.058 0.018 0.18 4.2	Result Units wt% wt% wt% wt%	Total Samp Total Samp Reporting Limit* 0.007 0.006 0.02 0.4	Ites Submitted: 4Method ReferenceEPA 3050B/7000B EPA 3050B/7000B EPA 3050B/7000B EPA 3050B/7000B EPA 3050B/7000B	_		

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

Analytical results and reports are generated by SGS Forensic Laboratories at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGS Forensic Laboratories to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGS Forensic Laboratories. The client is solely responsible for the use and interpretation of test results and reports requested from SGS Forensic Laboratories. SGS Forensic Laboratories is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. Any modifications that have been made to referenced test methods are documented in SGS Forensic Laboratories' Standard Operating Procedures Manual. Sample results have not been blank corrected. Quality control and sample receipt condition were acceptable unless otherwise noted.

Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



Metals Analysis of Bulks - TTLC (AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting S	VCS				Client ID:	SD06				
Martin Schulz					Report Numbe	er: M232696				
3111 Camino del Rio North					Date Received	03/24/21				
Suite 426					Date Analyzed	: 03/30/21				
San Diego, CA 92108					Date Printed:	03/30/21				
					First Reported	: 03/30/21				
Job ID / Site: PJ63385; Oceansi Lead Survey, 1 Pi	Job ID / Site: PJ63385; Oceanside Unified School District - Oceanside HS gym roof - ACM & SGSFL Job ID: SD06 Lead Survey, 1 Pirates Cove Way, Oceanside, CA 92054									
Date(s) Collected: 03/23/21					Total Samples	Submitted: 1				
					Total Samples	Analyzed: 1				
Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference				
L-03	LM201701	Pb	120000	mg/kg	5000	EPA 3050B/7000B				

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.

Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

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Note* Sampling data used in this report was provided by the client as noted on the associated chain of custody form.



PAINT CHIP SAMPLE REQUEST FORM

Page $\underline{\ }$ of $\underline{\ }$.

Client:	SD06 FACS San Diego Oceanside Unified School District	Sampled by:	M.Scr	INZ	PM: M	artin Schu	ulz Date:	3/23/21
Contact:	Martin Schulz Phone: (760) 317-0098	Special Instructions:	E-mail r	esults to m	schulz@for	ensicanaly	tical.com	
Site:	Oceanside USD - Oceanside HS gym roof – ACM & Lead Survey 1 Pirates Cove Way, Oceanside, CA 92054	Turnaround Time:	1-Day	2-Day	3-Day	5-Day	Other Due D	Date and Time:
Client No.:	C3013 FACS Job #: PJ63855 633851	Analysis:	Flam	e AA (Pb) r:	/	n and the provider of		
Sample Number	Sample Location			Compo	nent	Color	Substrate	Condition
1-01	NW ROOF, NORTH WALL		Po	11WK		BEIGE	Concrete	INTROX
1-02	SW Roof, EAST WALL		-	7		1	Ţ	
6-03	NW ROOF, WEST CENTER		Ne	NE RIPE	FLASHING	GRAM	METAL	
4.04	EASK RODE, WEST WALL		RÞ	Y GIN		BRIGE	GUCRETE	1 +
L-05	CENTER ANGLED ROSE, ABOVE WILDOWS	,		Ļ		YELLOU	METTAL	FAIR
				n Ragan da sera a sera de				
				-	Substr	ate: wood m	etal concrete plast	er drywall brick
Shipped via Relinquishe	a: K Fed Ex Airborne UPS US Mail C ad by: Date & Time: 3\73\24	Courier Drop Received	Off [] (d by: // M	Other:		Da Co	nte & Time: 3-24 ndition Acceptable	i4-21 \$-20an ⊡Xes □No
Relinquishe	ed by: Date & Time:	Receive	d by:			Da Co	nte & Time:	Yes No

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead H	lazard Evaluation 03/23/21					
Section 2 — Type of Lead	Hazard Evaluation (Check o	one box only)				
✓ Lead Inspection	Risk assessment 🧧 Cle	earance Inspection	Other (specify)			
Section 3 — Structure Whe	ere Lead Hazard Evaluation	Was Conducted				
Address [number, street, apartm	ent (if applicable)]	City	County	Zip Code		
1 Pirates Cove Way		Oceanside	San Diego	92054		
Construction date (year)	Type of structure	· · · · · · · · · · · · · · · · · · ·	Children living in structure?	1		
	Multi-unit building	School or daycare	Yes 🖌 No			
Unknown	Single family dwelling	Other	Don't Know			
Section 4 — Owner of Stru	cture (if business/agency, I	ist contact person)				
Name			Telephone number			
Oceanside Unified Sch	ool District / Shannon S	oto	760-966-4047			
Address [number, street, apartm	ent (if applicable)]	City	State	Zip Code		
2111 Mission Avenue		Oceanside	CA	92058		
Section 5 — Results of Lea	d Hazard Evaluation (chec	k all that apply)				
 No lead-based paint detected ✓ No lead hazards detected 	ted Intact lead-bi	ased paint detected it found 📃 Lead-contar	Deteriorated lead-base ninated soil found Othe	ed paint detected		
Section 6 — Individual Cor	ducting Lead Hazard Evalu	lation				
Name			Telephone number			
Chris Chipponeri			209-551-2000			
Address [number, street, apartm	ent (if applicable)]	City	State	Zip Code		
207 McHenry Avenu	е	Modesto	CA	95354		
CDPH certification number	Sign	natūre		Date		
LRC-00000782		UNIO UN	WF=>	04/02/21		
Name and CDPH certification nu	mber of any other individuals co	nducting sampling or testing	(if applicable)	1		
Martin Schulz LRC	-00000068		J			
Section 7 – Attachments						
 A. A foundation diagram or sl lead-based paint; B. Each testing method, devi C. All data collected, includin 	ketch of the structure indicati ce, and sampling procedure u g quality control data, laborat	ng the specifc locations of used; ory results, including labo	each lead hazard or presen	ce of		

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

Appendix D Site Plan Depicting Sample Locations





Appendix E Representative Photographs



Photo #3: Center angled roof, showing lead-containing yellow paint surrounding windows

Photo #4: Close-up of photo 3

Appendix F FACS Personnel Certifications

STATE OF CALIFORNIA

Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Certification & Training Unit 1750 Howe Avenue, Suite 460 Sacramento, CA 95825 (916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov



610265809C

416

November 12, 2020

Martin K Schulz 1050 Chalcedony Street San Diego CA 92109

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jéff Ferrell Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached (Revised 06/2020)

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

Martin K Schulz



Certification No. 16-5809

Expires on _____11/16/21

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:

Lead Sampling Technician Lead Project Monitor NUMBER: LRC-00000068 LRC-00001369 **EXPIRATION DATE:**

6/20/2021

6/20/2021

Martin Schulz

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.

STATE OF CALIFORNIA

Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS Division of Occupational Safety and Health Asbestos Certification & Training Unit 2424 Arden Way, Suite 495 Sacramento, CA 95825-2417 (916) 574-2993 Office <u>http://www.dir.ca.gov/dosh/asbestos.html</u> <u>acru@dir.ca.gov</u>



005174633C

339

June 08, 2020

Christopher J Chipponeri 1401 Louise Avenue Modesto CA 95350

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days <u>before</u> the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached 08/2019

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





Certification No. 10-4633 Expires on ____06/16/21

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et section 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-00000782

6/20/2021

Chris Chipponeri

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.

Right People Right Perspective Right Now

www.forensicanalytical.com