



**CASITAS MUNICIPAL WATER DISTRICT
RINCON PUMP PLANT ELECTRICAL UPGRADE
SPECIFICATION NO. 17-397**

ADDENDUM NO.2

April 12, 2019

To All Prospective Bidders Under the Above Named Specifications:

The following Information, modifications or additions are hereby made in the above named specification and shall become a part thereof:

A lead-based paint survey and an asbestos survey were conducted by Analytical Consulting Group Inc. at the Rincon Pump Plant building. The report with lab result is attached for your information.

Notice: All bids submitted must include a signed copy of this Notice.

Lindsay Cao

Lindsay Cao, P.E.
Civil Engineer

Firm Name: _____

By: _____

Date: _____

April 11, 2019

ACG Job No. I1904-1308

Casitas Municipal Water District
1055 N Ventura Ave
Oak View, CA
Attn: Ms. Lindsay Cao

Subject: Limited Pre-Removal Lead in Paint and Asbestos Survey

Site: Rincon Pump Station, Casitas Vista Road, Ventura, CA

INTRODUCTION

Analytical Consulting Group has conducted a limited asbestos and lead-based paint survey of the Rincon Pump Station building located on Casitas Vista Road in Ventura, California. The purpose of the inspection was identification of asbestos and lead based paint which requires removal or special handling during renovation. The survey included visual inspection, bulk sampling of suspected asbestos containing building materials (ACBM), analysis of bulk samples by an accredited laboratory, a XRF survey for lead-based paint, collection of paint sample, analysis of paint samples by and accredited laboratory, and recommendations. The survey was limited to the areas expected to be demolished or disturbed by the planned renovation.

The scope of work was as follows:

1. Conduct a limited pre-renovation asbestos inspection of the facility. Collect bulk samples of suspect ACM.
2. Submit bulk samples of suspect ACM to an accredited laboratory for analysis of asbestos fiber content using polarized-light microscopy. Selected samples may be point-counted to quantify materials containing <2% asbestos by visual estimate.
3. Conduct limited survey for lead-based paint using X-ray fluorescence (XRF) analyzer.
4. Collect paint samples of paint identified by XRF analysis to potentially exceed 600 parts-per-million (ppm) lead.
5. Submit paint samples to an accredited laboratory for analysis for lead using Flame AA by EPA method 7000B.
6. Prepare report with sampling locations, floor plan, analytical results, and a list of asbestos-containing materials and painted materials containing greater than 600ppm lead.

METHODOLOGY

ASBESTOS

A limited pre-renovation asbestos survey was conducted by Mr. Ben Regester, CSST No. 17-5994, on April 10, 2018 in accordance with the EPA NESHAPS regulation (40 CFR 61 Subpart M) and Ventura County APCD Rule 62.7. One sample of suspect ACM was submitted to EMSL Analytical, Inc. in Carle Place, New York for analysis. The bulk sample was analyzed for asbestos type and percentage using polarized light microscopy with dispersion staining (PLM/DS) in accordance with EPA Method 600/R-93/116. The laboratory is accredited for asbestos analysis by NIST/NVLAP. The laboratory report is attached.

The laboratory analysis is summarized in **Table 1** below. The location of the sample is shown on the attached **Lead and Asbestos Sampling Locations Map**.

LEAD-BASED PAINT

A limited lead-based paint survey was conducted by Ben Regester, California Department of Public Health Certified Lead Inspector/Assessor No. 24997, on April 10, 2019. A Niton XLp-301 X-ray fluorescence (XRF) analyzer was used to test representative painted surfaces which could be disturbed by the planned renovation of the pump station building. The purpose of the XRF survey was identification of lead-based paint which may require lead-safe work practices during renovation in order to comply with the state and federal regulations. Paint in areas identified by XRF analysis to contain lead was bulk sampled to determine the lead concentration. Bulk paint samples were taken by scraping all layers of paint in a given sample location into a 60mL screw-top plastic vial. Samples were sent to EMSL Analytical, Inc. in Carle Place, NY for analysis.

FINDINGS

ASBESTOS-CONTAINING MATERIALS

Samples of the following materials were all found to contain no detectable asbestos. These materials do not require removal.

TABLE 1
Non-Asbestos-Containing Materials

MATERIAL	LOCATION
Window Putty	Pump station window exteriors



LEAD-BASED PAINT

The Cal/OSHA criterion for lead-based paint is 600 ppm (0.06% by weight). Any work that disturbs paint containing more than 600 ppm lead and could result in exposure to lead dust is considered lead-related work. Trained personnel, safe work practices, engineering controls, respiratory protection, and air sampling are required when removing such paints or preparing the surface for repainting.

Eighteen XRF readings were collected using a handheld Niton XRF XLP-301 lead paint analyzer. The XRF readings are summarized in the attached table. Lead-based paint ($\geq 1.0 \text{ mg/cm}^2 \text{ Pb}$) paint was detected on the roll-up door frame. Lead-containing paint ($0.0 < \text{Pb} < 1.0 \text{ mg/cm}^2$) was detected on several painted surfaces. Lead readings ranged from non-detect to 8.0 mg/cm^2 . A table of the XRF readings is attached as **Table 3**.

Bulk samples were taken of paint identified in the XRF survey to potentially contain lead in excess of the Cal/OSHA Lead in Construction standard of 600ppm. Six paint samples were collected. Results ranged from non-detect to 29,000 ppm (2.9% by weight) were detected. Sample analysis showed lead exceeding 600 ppm in the gray paint on the interior ceiling and metal support structures and in the paint on the frame of the metal roll-up door. The results of the paint sampling are displayed in **Table 2** below.

TABLE 2
LEAD IN PAINT – BULK PAINT SAMPLES

Sample No	Component	Room	Color	Lead Content (ppm)
410-L1	Block Wall	Exterior	White	ND
410-L2	Steel Beam	Interior	Gray	29,000
410-L3	Ceiling	Interior	Gray	24,000
410-L4	Window Frame	Exterior	White	ND
410-L5	Roll-up Door Frame	Exterior	White/Gray	19,000
410-L6	South Door Frame	Exterior	White	ND

ND = Not Detected



CONCLUSIONS AND RECOMMENDATIONS

No asbestos containing building materials were identified during the limited pre-renovation survey. Areas of the building not affected by the renovation have not been surveyed.

The Cal/OSHA criterion for lead-based paint is 600 ppm (0.06% by weight). Any work that disturbs paint containing more than 600 ppm lead which could result in exposure to lead dust is considered lead-related work. Trained personnel, safe work practices, engineering controls, respiratory protection, and air sampling are required when removing such paints or preparing the surface for repainting.

Lead exceeding 600 ppm was present on the roll-up door frame and on the interior ceiling and metal support structure. Any work which disturbs the paint in these areas is considered lead-related work. Removal of lead-based paint or lead-containing paint is not required prior to demolition or renovation. The demolition contractor must comply with the requirements of the Cal/OSHA Lead in Construction Standard (8CCR§1532.1) regarding protection of employees from exposure to lead.

Special work procedures are required when materials are affected by trigger tasks as outlined in 8CCR1532.1 (d)(2). Trigger tasks include, but are not limited to: manual demolition, scraping, sanding, abrasive blasting, torch cutting, and welding. Required work practices and precautions include but are not limited to: PPE, Medical Surveillance, Hygiene Facilities, Action Level Training, Regulated Areas, Signage, and Exposure Monitoring. The employer is required to notify Cal/OSHA for trigger task jobs involving 100 square feet or more of lead-based paint, defined as containing $\geq 0.5\%$, or $\geq 1.0 \text{ mg/cm}^2$ lead. If initial personal air monitoring shows concentrations exceeding the Permissible Exposure Level, CDPH lead worker certifications are required.


Torch cutting or welding of materials coated with paint exceeding 600ppm should be prohibited on this project. Wherever possible it is recommended that building components coated with lead containing paint be removed intact.

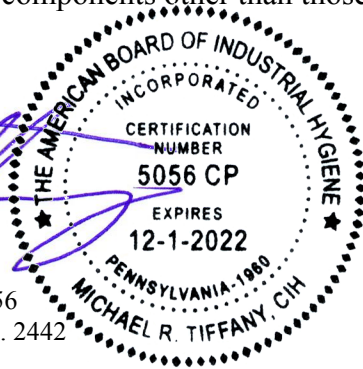


LIMITATIONS

This investigation was limited to areas that may be disturbed by the planned building renovation. We have made a diligent effort to discover all accessible materials within the scope of the renovation. However, there is always a chance that some materials may have escaped detection. The renovation contractor should be alert to the possibility of encountering such materials and should stop work if suspect material is found. Any suspect paint found which is not included in this report should be assumed to be lead-containing until it is tested. Any suspect ACBM which is not included in this report should be considered to be asbestos containing until it is tested. This limited inspection applies only to materials which are likely to be disturbed by normal work practices during the planned renovation does not apply to any other building components other than those tested.

Respectfully submitted,


Michael R. Tiffany, CIH
Certified Industrial Hygienist No. 5056
Certified Lead Inspector/Assessor No. 2442




Ben Regester
Certified Lead Inspector/Assessor No. 24997
Certified Site Surveillance Technician No. 17-5994

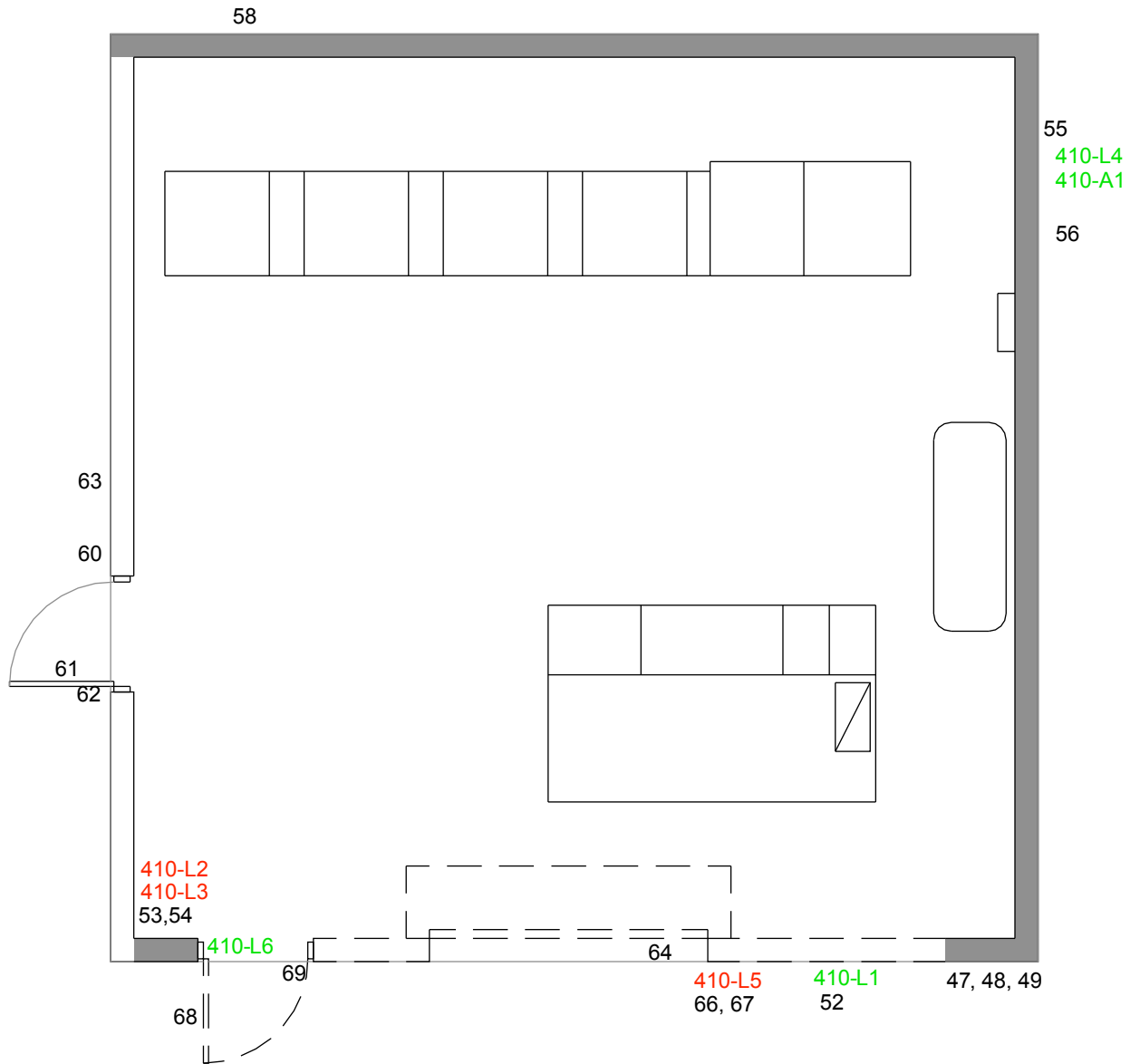
ATTACHMENTS:

- Table: Lead In Paint - X-ray Fluorescence Readings
- Figure: Lead and Asbestos Sampling Locations
- Laboratory Reports and Chains of Custody

Table 3
LEAD IN PAINT
X-ray Fluorescence Readings

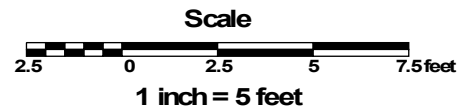
Reading Number	Component	Color	Substrate	Interior or Exterior	Results	PbC
47	Gutter	Brown	Metal	Exterior	Negative	< LOD
48	Wood Fascia	Brown/White	Wood	Exterior	Negative	< LOD
49	Downspout	White	Metal	Exterior	Negative	< LOD
52	Wall	White	Block	Exterior	Negative	< LOD
53	Steel Beam	Grey	Metal	Interior	Negative	0.3
54	Roof	Grey	Wood	Interior	Negative	0.24
55	Window Frame	White	Metal	Exterior	Negative	0.12
56	Wall	White	Block	Exterior	Negative	< LOD
58	Window Frame	White	Metal	Exterior	Negative	0.05
60	Window Frame	White	Metal	Exterior	Negative	0.08
61	Door	White	Metal	Exterior	Negative	0.09
62	Door Frame	White	Metal	Exterior	Negative	0.01
63	Wall	White	Block	Exterior	Negative	< LOD
64	Roll Up Door	White	Metal	Exterior	Negative	0.02
66	Roll Up Door Frame	White over Grey	Metal	Exterior	Positive	8.0
67	Roll Up Door Frame	White over Grey	Metal	Exterior	Positive	7.5
68	Door	White	Metal	Exterior	Negative	0.01
69	Door Frame	White	Metal	Exterior	Negative	0.01





LEGEND

- 410-L1 Lead Paint Sample <600ppm
- 410-L1 Lead Paint Sample >600ppm
- 410-A1 Negative Asbestos Bulk Sample Location
- 55 XRF Shot Location



**EMSL Analytical, Inc.**

528 Mineola Avenue, Carle Place, NY 11514

Phone/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com>carleplacelab@emsl.com

EMSL Order:	061906567
CustomerID:	32ACGP78
CustomerPO:	
ProjectID:	

Attn: **Lab Correspondence**
Analytical Consulting Group, Inc.
1746 F South Victoria Avenue
Suite 366
Ventura, CA 93003

Phone: (805) 676-0187
 Fax:
 Received: 04/11/19 9:03 AM
 Collected: 4/10/2019

Project: I1308

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

<i>Client Sample Description</i>	<i>Lab ID</i>	<i>Collected</i>	<i>Analyzed</i>	<i>Lead Concentration</i>
410-L1	061906567-0001	4/10/2019	4/11/2019	<0.011 % wt
Site: Exterior Block - South Wall				
410-L2	061906567-0002	4/10/2019	4/11/2019	2.9 % wt
Site: Interior - Ceiling Beam				
410-L3	061906567-0003	4/10/2019	4/11/2019	2.4 % wt
Site: Interior - Ceiling				
410-L4	061906567-0004	4/10/2019	4/11/2019	<0.044 % wt
Site: East Window Frame				
410-L5	061906567-0005	4/10/2019	4/11/2019	1.9 % wt
Site: Roll-Up Door Frame				
410-L6	061906567-0006	4/10/2019	4/11/2019	<0.0086 % wt
Site: South Door Frame				

Alger Liang, Lead Laboratory Manager
 or other approved signatory

*Analysis following Lead in Paint by EMSL SOP/Determination of Environmental Lead by FLAA. Reporting limit is 0.010 % wt based on the minimum sample weight per our SOP. Unless noted, results in this report are not blank corrected. 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. Samples received in good condition unless otherwise noted. "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty is available upon request. The QC data associated with the sample results included in this report meet the recovery and precision requirements unless specifically indicated otherwise. Definitions of modifications are available upon request.

Samples analyzed by EMSL Analytical, Inc. Carle Place, NY Lab ID 102344 is accredited by the AIHA-LAP, LLC in the Environmental Lead accreditation program for Lead in Paint, CT PH-0249, NYS ELAP 11469

Initial report from 04/11/2019 13:20:14



Chain of Custody

EMSL Order Number (Lab Use Only):

061906567

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

Company: Analytical Consulting Group, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 1746 F South Victoria Avenue Suite 366		Third Party Billing requires written authorization from third party	
City: Ventura	State/Province: CA	Zip/Postal Code: 93003	Country: US
Report To (Name): Lab Correspondence		Telephone #: 805-676-0187	
Email Address: lab@analyticalconsultinggroup.com		Fax #:	Purchase Order:
Project Name/Number: 11308		Please Provide Results: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> E-mail <input type="checkbox"/> Mail	
U.S. State Samples Taken: CA		Connecticut Samples: Commercial Residential	

Turnaround Time (TAT) Options* - Please Check

3 Hour 6 Hour 24 Hour 48 Hour 72 Hour 96 Hour 1 Week 2 Week

*For RUSH TAT's Please Call Ahead to Confirm Lab Hours and Availability. Not all TAT options are valid for every test. Materials Science and IAQ TATs are in Business Days rather than Hours (i.e. 24 Hour = End of Next Business Day)

Asbestos

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ 8hr. TWA TEM - Air <input type="checkbox"/> 4-4.5hr TAT(AHERA ONLY) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Water Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	PLM - Bulk <input type="checkbox"/> PLM EPA 600/R-93/116 <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> NYS 198.1 (friable-NY) <input type="checkbox"/> NYS 198.6 (non-friable-NY) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/ Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%)	TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> EPA Reg. 1 Screening Protocol (Qualitative)
TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe-ASTM D6480		Other:

<p align="center">Lead (Pb)</p> <p>Flame Atomic Absorption</p> <input checked="" type="checkbox"/> Chips SW846-7000B or AOAC 974.02 <input checked="" type="checkbox"/> <i>(Handwritten: YV)</i> <input type="checkbox"/> Soil SW846-7000B/7420 <input type="checkbox"/> Air NIOSH 7082 <input type="checkbox"/> Wastewater SM3111B or SW846-7000B/7420 <input type="checkbox"/> ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> non ASTM Wipe SW846-7000B/7420 <input type="checkbox"/> TCLP SW846-1311/7420/SM 3111B	<p align="center">ICP</p> <input type="checkbox"/> Air NIOSH 7300 Modified <input type="checkbox"/> non ASTM Wipe SW846-6010B or C <input type="checkbox"/> ASTM Wipe SW846-6010B or C <input type="checkbox"/> Soil SW846-6010 B or C <input type="checkbox"/> Waste Water SW846-6010B or C <input type="checkbox"/> TCLP SW846-6010B or C	<p align="center">Materials Science</p> <input type="checkbox"/> Common Particle ID (large particles) <input type="checkbox"/> Full Particle ID (environmental dust) <input type="checkbox"/> Basic Material ID (solids) <input type="checkbox"/> Advanced Material ID <input type="checkbox"/> Physical Testing (Tensile, Compression) <input type="checkbox"/> Combustion-by-products (soot, char, etc.) <input type="checkbox"/> X-Ray Fluorescence (elem. analysis) <input type="checkbox"/> X-Ray Diffraction (Crystalline Part.) <input type="checkbox"/> MMVF's (Fibrous glass, RCF's) <input type="checkbox"/> Particle Size (sieve/microscopy/laser) <input type="checkbox"/> Combustible Dust <input type="checkbox"/> Petrographic Examination Other: <input type="checkbox"/>
<p align="center">Graphite Furnace Atomic Absorption</p> <input type="checkbox"/> Soil SW846-7421 <input type="checkbox"/> Wastewater EPA 200.9 <input type="checkbox"/> Air NIOSH 7105 <input type="checkbox"/> Drinking Water EPA 200.9		Other: <input type="checkbox"/>

Microbiology

Wipe and Bulk Samples <input type="checkbox"/> Mold & Fungi - Direct Examination <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi Culture (Genus & Species) <input type="checkbox"/> Bacterial Count & ID (Up to Three Types) <input type="checkbox"/> Bacterial Count & ID (Up to Five Types) <input type="checkbox"/> MRSA <input type="checkbox"/> Pseudomonas aeruginosa	Air Samples <input type="checkbox"/> Mold & Fungi (Spore Trap) <input type="checkbox"/> Mold & Fungi Culture (Genus Only) <input type="checkbox"/> Mold & Fungi (Genus & Species) <input type="checkbox"/> Bacterial Culture & ID (Up to Three Types) <input type="checkbox"/> Bacterial Culture & ID (Up to Five Types) <input type="checkbox"/> Endotoxin Testing	<p align="center">IAQ</p> Nuisance Dust NIOSH <input type="checkbox"/> 0500 <input type="checkbox"/> 0600 Airborne Dust <input type="checkbox"/> PM10 <input type="checkbox"/> TSP Silica Analysis: <input type="checkbox"/> All Species Silica Analysis - Single Species <input type="checkbox"/> Alpha Quartz <input type="checkbox"/> Cristobalite <input type="checkbox"/> Tridymite <input type="checkbox"/> HVAC Efficiency <input type="checkbox"/> Carbon Black <input type="checkbox"/> Airborne Oil Mist Radon Testing: Call for Kit and COC Other: <input type="checkbox"/>
Water Samples <input type="checkbox"/> Total Coliform & E.coli (P/A) <input type="checkbox"/> Fecal Coliform (SM 9222D) <input type="checkbox"/> Sewage Screen <input type="checkbox"/> Heterotrophic Plate Count (SM 9215)		Real Time Q-PCR (See Analytical Guide for Code) Code: Legionella <input type="checkbox"/> Level 1 <input type="checkbox"/> Level 2 <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 Other: <input type="checkbox"/>

****Comments/Special Instructions:**

Client Sample #'s		Total # of Samples: 06
Relinquished (Client): _____	Date: 4/10/19	Time: 12:00
Received (Lab): Katherine Ward	Date: 4-11-19	Time: 9:03 AM

Analysis Completed in Accordance with EMSL's Terms and Conditions located in the Analytical Price Guide

Handwritten: pb - det 04/11/19

Handwritten: pb - det 4/11/19



EMSL Analytical, Inc.

528 Mineola Avenue Carle Place, NY 11514

Tel/Fax: (516) 997-7251 / (516) 997-7528

<http://www.EMSL.com> / carleplacelab@emsl.com

EMSL Order: 061906565

Customer ID: 32ACGP78

Customer PO:

Project ID:

Attention: Lab Correspondence
Analytical Consulting Group, Inc.
1746 F South Victoria Avenue
Suite 366
Ventura, CA 93003

Project: I1308

Phone: (805) 676-0187

Fax:

Received Date: 04/11/2019 9:04 AM

Analysis Date: 04/11/2019

Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
410-A1	East Window - Window Putty	White/Blue Non-Fibrous		65% Ca Carbonate 15% Matrix	None Detected
061906565-0001		Heterogeneous		20% Non-fibrous (Other)	

Analyst(s)

Jennifer Lovell (1)

Daniel Clarke, Asbestos Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. 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 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. Interpretation and use of test results are the responsibility of the client. All samples received in acceptable condition unless otherwise noted. 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. EMSL recommends gravimetric reduction for all non-friable organically bound materials prior to analysis. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Carle Place, NY NVLAP Lab Code 101048-10, CA ELAP 2339, NYS ELAP 11469

Initial report from: 04/11/2019 10:52:13



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Bulk Building Material Chain of Custody

EMSL Order Number (Lab Use Only):

061906565

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: Analytical Consulting Group, Inc.		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different <small>If Bill to is Different note instructions in Comments**</small>	
Street: 1746 F South Victoria Avenue Suite 366		Third Party Billing requires written authorization from third party	
City: Ventura	State/Province: CA	Zip/Postal Code: 93003	Country: US
Report To (Name): Lab Correspondence		Telephone #: 805-676-0187	
Email Address: lab@analyticalconsultinggroup.com		Fax #:	Purchase Order:
Project Name/Number: I1308		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: CA		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	
(✓) Turnaround Time (TAT) Options* - Please Check			
<input checked="" type="checkbox"/> 3 Hour <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 48 Hour <input type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week			
<small>*For TEM Air 3 hr through 6 hr, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.</small>			
PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
		Other	
<input type="checkbox"/> Check For Positive Stop - Clearly Identify Homogenous Group		Date Sampled: 4/10/19	
Samplers Name: Ben Register		Samplers Signature:	
Sample #	HA #	Sample Location	Material Description
410-A1		East Window	Window Putty
Client Sample # (s): -		Total # of Samples: 1	
Relinquished (Client):		Date: 4/10/19	Time: 1200
Received (Lab): Katherine Viaud		Date: 4-11-19	Time: 9:04 AM
Comments/Special Instructions:			

RECEIVED
 EMSL ANALYTICAL, INC.
 CARLE PLACE, NJ
 2019 APR 11 AM 9:04

Page 1 of 1 pages *Jennifer Jorda 4/10/19 9:28am*