

ADDENDUM NUMBER TWO

SANTEE SCHOOL DISTRICT

**BID #1920-077-102 – Removal/Demolition of Modular Classroom Buildings
at Chet F. Harritt School**

DATE: October 22, 2019

General - All project documents including contract documents, drawings, and specifications, shall remain unchanged with the exception of those elements added, revised, deleted, or clarified by this addendum. **Acknowledge receipt of Addendum Number TWO in the appropriate place provided on the Bid Form**

ITEM NO. 1 ADDENDUM TWO	Additional Information - Asbestos Bulk Sampling and Analysis
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- A. Add Attached Limited Asbestos confirmation sampling report for the P1 and P2 roofs**
 - 1. An additional asbestos bulk sampling was performed and the results indicated that there was no asbestos found in the roof samples of P1 and P2.**

END OF ADDENDUM NO. TWO



Limited Asbestos Bulk Sampling and Analysis

On 10/16/19, Western Environmental & Safety Technologies LLC (WEST) conducted limited asbestos sampling and sample analysis on behalf of the Santee School District. The purpose of the limited asbestos survey was to sample and analyze suspect building materials for asbestos content within specific areas outlined for sampling within the roofing sealant of P1 and P2 located at Chet Harritt Elementary School. The samples of the building materials collected were analyzed using polarized light microscopy (PLM). If any material containing asbestos or assumed to contain asbestos will be disturbed, appropriate local, state, and federal regulations and guidelines must be followed.

David Christy, a State of California Certified Asbestos Consultant (92-0703) is the consultant of record for all the on-site inspection activities. WEST warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted asbestos hazard evaluation methods for the site referenced in this report.

Sampling Method - Bulk Asbestos Samples

Wherever the collection of a bulk sample became necessary, samples were collected using general hand tools and placed in plastic zip bags, which were individually labelled with a sample number and description of the sampling location. This information was also recorded on a transmittal form. One copy of this form remained with the samples when transported to the laboratory. The second copy was retained by the surveyor.

Bulk Asbestos Sample Analysis

Each of the bulk samples collected were analysed by EMSL Analytical located in San Diego, California, using a combination of dispersion staining and polarized light microscopy. Sample preparation and analytical procedures follow the protocol outlined for NIOSH Method 9002 for bulk asbestos analysis, and the US EPA Method 600/R-93/116 dated July, 1993. Each of these methods is recognized by both federal and provincial authorities. For quality control purposes, the laboratory used for the sample asbestos analysis is certified under the National Voluntary Laboratory Accreditation Program (NVLAP) to perform asbestos analysis of bulk samples.

Deviations in Sample Results

Due to the removal and replacement of individual building materials over the course of a building's life or due to the installation of visually similar building products, it is possible that individual building surfaces may not be characteristic of the samples collected. Every effort was made to collect samples from typical building materials and components as found during the on-site sample collection. If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this limited asbestos sampling report, additional samples should be collected and analyzed and any reporting and asbestos records and data should subsequently be updated.

Findings

Based on the above information collected and the sample analysis attached to this report, asbestos was not found within the samples collected and analyzed. Please see the asbestos sample breakdown attached to this page. If any building material is discovered to be suspect of containing asbestos, and it was not accessible or identified in this limited asbestos sampling report, additional samples should be collected and analyzed and the building inspection report and data should subsequently be updated.

Respectfully Submitted,

David Christy, CAC

Certified Asbestos Consultant / CAC# 92-0703

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**Chet Harritt Elementary School – Units P1 and P2 Roofing
Asbestos Bulk Sampling Breakdown**

Sample #	Sample Date	Building / Location	Material	Results
01	10/16/19	P1 Roof	Bolt and Roofing Sealant	None Detected
02	10/16/19	P2 Roof	Bolt and Roofing Sealant	None Detected
03	10/16/19	P1 – P2 Center Roof	Bolt and Roofing Sealant	None Detected

None Detected = No asbestos found in the sample analyzed. The sample descriptions listed above represent the location of the individual sample collected. The building material that has been sampled as listed above may be present in other locations of the building and has been represented above as a homogeneous space. Asbestos results are reported in % using Polarized Light Microscopy (PLM) as reported by EMSL Analytical, San Diego, California. EMSL Analytical is a NVLAP and California DHS Accredited Laboratory provided: “Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy (PLM).”



EMSL Analytical, Inc.

7916 Convoy Court, Building 4, Suite A San Diego, CA 92111

Tel/Fax: (858) 499-1303 / (858) 499-1304

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

EMSL Order: 431909289

Customer ID: WEST60

Customer PO:

Project ID:

Attention: David A Christy
Western Environmental & Safety Tech.
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Suite 500
San Diego, CA 92108

Phone: (619) 571-3987

Fax: (858) 271-1856

Received Date: 10/16/2019 2:51 PM

Analysis Date: 10/17/2019

Collected Date:

Project: CHET HARRETT ELEM. SCHOOL RELO BUILDING PS1-S2

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
01 431909289-0001	1ST FLOOR - P-1 NORTH ROOF - BOLT & ROOF SEALANT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02 431909289-0002	1ST FLOOR - P-2 SOUTH ROOF - BOLT & ROOF SEALANT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
03 431909289-0003	1ST FLOOR - P-1&2 CENTER ROOF - BOLT & ROOF SEALANT	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)

Terra Nevin (3)

Mariah Curran, 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. San Diego, CA NVLAP Lab Code 200855-0, CA ELAP 2713, HI L-09-03

Initial report from: 10/17/2019 16:57:24

Asbestos Bulk Sampling – Chain of Custody

W E S T LLC 7966 Arjons Drive, #110 San Diego, CA 92115 Tel: 858.271.1842 Tel: 858.271.1856	Project Name: CHET HARRETT ELEM.SCHOOL RELO BUILDING P-S1 - PS2 Project Location: 8120 ARLETTE STREET, SANTEE,CA	Contact: David A. Christy (619) 571-3987 Fax Results: (858) 271-1856	Laboratory to be used: EMSL Analytical City/State: San Diego, California
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Turn Around Time: ~~2 day (48 hour)~~ 24 HRS

Relinquished By: (sign / print)	Company	Date / Time	Received By: (sign / print)	Date / Time
BRIAN FORD / <i>[Signature]</i>	WEST	10/16/19	<i>[Signature]</i> RIVERA	10/16/19 2:51pm

Sample #	Date	Floor	Sample Location	Sample Description	Analysis Requested
01	10/16/19	1ST.	P-1 North Roof	Bolt 3' Roof Section	Asbestos PLM
02	↓	↓	P-2 South Roof	↓ ↓ ↓	Asbestos PLM
03	↓	↓	P-1 1/2 Center Roof	↓ ↓ ↓	Asbestos PLM
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