



CLARK SEIF CLARK, INC.
HEALTH & SAFETY • ENGINEERING • ENVIRONMENTAL

July 31, 2017

Ms. Caprice Young
Magnolia Public Schools
250 East 1st Street, Ste 1500
Los Angeles, California 90012

RE: **Limited Asbestos and Lead-Based Paint Survey Report**
Magnolia Science Academy
18220 and 18224 Sherman Way
Reseda, California 91335
CSC Project No. 4007968

Dear Ms. Young:

Attached is the asbestos and lead-based paint survey report for the subject facility. It represents our evaluation of the subject site with regard to asbestos-containing and lead-based painted materials in accordance with our agreement for a survey.

The objective of the evaluation was to identify asbestos and lead containing materials that are present at the site. The attached report documents our findings, assessments and recommendations.

If you have any questions concerning the report, please call our office.

Sincerely,

Norbert E. Kramer, Jr.
Project Manager
Asbestos Consultant Certification #92-0582
CA Accredited Lead Inspector/Assessor #I-1291

Enc.



CLARK SEIF CLARK, INC.
HEALTH & SAFETY • ENGINEERING • ENVIRONMENTAL

**LIMITED ASBESTOS and LEAD-BASED PAINT
SURVEY REPORT**

**MAGNOLIA SCIENCE ACADEMY
18220 AND 18224 SHERMAN WAY
RESEDA, CALIFORNIA 91335**

Prepared For:

**Ms. Caprice Young
Magnolia Public Schools
250 East 1st Street, Ste 1500
Los Angeles, California 90012**

CSC Project No. 4007968

July 31, 2017

CSC

4010 Watson Plaza, Ste #170, Lakewood, CA 90712; Tel 562-420-0000; Fax 562-420-0001
csceng.com

ASBESTOS and LEAD-BASED PAINT SURVEY REPORT

TABLE OF CONTENTS

	Page
i. LETTER OF TRANSMITTAL	
ii. TABLE OF CONTENTS	
1. EXECUTIVE SUMMARY	1
2. BUILDING PROFILE.....	1
3. SURVEY DESCRPTION	1
4. SURVEY RESULTS.....	2
5. CONCLUSIONS	5
6. LIMITATIONS.....	6
 APPENDIX A: ASBESTOS ANALYSIS RESULTS	
 APPENDIX B: LEAD-BASED PAINT ANALYSIS RESULTS	
 APPENDIX C: FORM 8552	

1. EXECUTIVE SUMMARY

Magnolia Public Schools retained Clark Seif Clark, Inc. (CSC) to perform limited asbestos and lead-based paint survey at the property located at 18220 and 18224 Sherman Way in Reseda, California. Mr. Norbert E. Kramer, Jr., State of California Certified Asbestos Consultant #92-0582 and Mr. Ivan Paxton Accredited Lead Inspector/Assessor #9201 conducted the survey on July 27, 2017. The survey included visual observations for ACM and suspected lead-based paint, sampling of accessible suspect materials, and laboratory analysis. Findings of the survey, recommendations and conclusions are summarized below.

The survey was limited to these two structures.

Materials containing detectable quantities of asbestos - legally defined in California as materials containing percentages of asbestos greater than one percent (1%) by area – were found at this facility. Materials with these concentrations of asbestos are regulated by various government agencies.

Materials containing less than 1% asbestos were identified in the building. In the State of California, materials that contain between <1% asbestos but greater than 0.1% by weight asbestos are considered to be Asbestos Containing Construction Material (ACCM). ACCM must be abated by a licensed and register asbestos abatement contractor, but can be disposed of as construction debris.

The State of California defines LBP as those materials, which contain greater than 1.0 mg/cm² or 5,000 parts per million (ppm) lead. The City of Los Angeles defines LBP as having a lead concentration greater than 0.7 mg/cm². LBP identified in the building. The State of California also requires that if LBP with a lead concentration over 600ppm is to be disturbed, that the individuals performing the work have the proper lead training and wear personal protective equipment.

The purpose of this limited investigation is to sample and test suspect asbestos-containing materials (ACM) and lead-based painted components, which may present an exposure risk or will be disturbed during the upcoming renovation/demolition activities.

2. BUILDING PROFILE

The buildings consist of two-story structures. CSC believes that the date of the buildings construction was in the 1960's. Both of the structures were used as gymnasiums in the past. The roofs of the buildings are connected and appeared to have been placed at the same time.

3. SURVEY DESCRIPTION

ASBESTOS

The asbestos survey was performed in accordance with EPA regulations and the criteria of the Asbestos Hazard Emergency Response Act (AHERA, EPA 40 CFR 763).

CSC collected forty-eight (48) samples of suspect asbestos containing materials. The samples were submitted to L.A. Testing, Inc., in Huntington Beach, California for analysis by Polarized Light Microscopy (PLM). L.A. Testing is accredited for bulk asbestos analysis through the Environmental Laboratory Accreditation Program (ELAP) and the National Voluntary Laboratory Accreditation Program (NVLAP) of the National Institute of Standards and Technology. The results are presented in units of area percentage, and are compared to the EPA threshold of 1% by area for classification as ACM.

The following presumed asbestos-containing materials were sampled during the survey:

- 1) Floor Tile and associated mastic;
- 2) Drywall Mud;
- 3) Drywall;
- 4) Plaster
- 5) 1' x 1' Ceiling Tiles; and
- 6) Roofing Felts and Mastic;

LEAD-BASED PAINT

The lead survey was performed using a Niton XLP Series 703, X-Ray Fluorescence analyzer (XRF). The XRF provides on-site readings of the concentration of lead. HUD defines lead-Based Paint (LBP), as those materials, which contain 1.0 mg/cm² of lead by XRF analysis. The City of Los Angeles has a criterion for LBP at 0.7 mg/cm² of lead by XRF analysis. The survey was conducted in accordance with HUD guidelines, and the materials tested were selected based on color, component type, and substrate.

Based on the HUD guidelines, the two buildings were inspected. A total of 60 readings, including calibrations, were taken in the complex.

CSC referenced all building components as existing on either side "A", "B", "C", or "D" of the building. For the building's interior and exterior, CSC reports designated side A, B, C and D as follows:

1. Side A is the North side of the buildings-Sherman Way
2. Side B is the East side of the buildings
3. Side C is the South side of the buildings
4. Side D is the West side of the buildings
5. Same designations used for the corridors, utilizing the front of the building as side A.

4. SURVEY RESULTS

ASBESTOS

The following table is a list of the samples of suspected asbestos-containing materials and their analytical results:

**TABLE 1
 ASBESTOS ANALYTICAL RESULTS**

Sample No.	Material Type	Location	% Asbestos
968-1	Beige Floor tile	Near Girls RR	N.D.
968-1M	Mastic Under Tile	Near Girls RR	N.D.
968-11	Leveling Compound	Near Girls RR	N.D.
968-2	White floor tile-2 nd layer	Near Girls RR	N.D.
968-2M	Mastic-Under Tile	Near Girls RR	N.D.
968-2M2	Black Mastic-under tile	Near Girls RR	N.D.
968-21	Leveling Compound	Near Girls RR	N.D.
968-3M1	Mastic	Gym	N.D.
968-3	Beige Floor Tile	Gym	N.D.
968-31	Leveling Compound	Gym	N.D.
968-3M2	Yellow Mastic	Gym	N.D.
968-4M1	Black Mastic – 2 nd Layer	Gym	N.D.
968-4FT	Floor tile – 2 nd Layer	Gym	N.D.
968-41	Leveling Compound	Gym	N.D.
968-4M2	Yellow Mastic – 2 nd layer	Gym	N.D.
968-5	Joint Compound	Near Girls RR	N.D.
968-6	Joint Compound	Near Girls RR	N.D.
968-6D	Drywall	Near Girls RR	N.D.
968-7	Floor Tile Mastic	Gym	N.D.
968-8	Joint Compound	Gym	N.D.
968-9JC	Joint Compound	Gym	10
968-9DW	Drywall	Gym	N.D.
968-10	Roof Mastic	Parapet	N.D.
968-11	White Roof mastic	Roof	2
968-12	Penetration Mastic	HVAC units	4
968-13	Roof Core	18224 Bldg.	N.D.

TABLE 1 ASBESTOS ANALYTICAL RESULTS			
Sample No.	Material Type	Location	% Asbestos
968-14	Roof Core	18220 Bldg.	N.D.
968-15	Gray HVAC Duct Mastic	18220 Bldg.	N.D.
968-16	Joint Compound-2 nd floor	18224 Bldg.	N.D.
968-17	Joint Compound – 2 nd Floor	18224 Bldg.	N.D.
968-17DW	Drywall - 2 nd floor	18224 Bldg.	N.D.
968-18	1x1 Ceiling Tile	Gym	N.D.
968-19	Ceiling Tile Mastic	Gym	N.D.
968-20	Gray Floor Tile	18220-Gym	N.D.
968-20M	Mastic under Tile	18220 Gym	2
968-21	Gray Floor Tile	18220-Gym	N.D.
968-21M	Mastic Under Tile	18220 Gym	2
968-22	1x1 Ceiling Tile	18220 Gym	N.D.
968-23	Ceiling Tile Mastic	18220 Gym	N.D.
968-24 JC	Joint Compound	18220 Gym	N.D.
968-25 SC	Skim Coat	Plaster Gym Walls	<1
968-25	Plaster	Gym	N.D.
968-26	Mastic-peel and stick	2 nd floor under Carpet	N.D.
968-26FT	Peel and Stick Floor Tile	2 nd floor under Carpet	N.D.
968-26M2	Clear Mastic Under Tile	2nd Floor under Carpet	<1
968-27	Joint Compound	2 nd Floor	N.D.
968-28	Joint Compound	2 nd Floor	N.D.
968-29	White Floor Tile	2 nd Floor Restroom	N.D.

LEAD RESULTS

The results of the XRF analysis indicated that, with the exception of the components listed below, none of the components tested had a lead concentration over 0.7 mg/cm². This is below both the City of Los Angeles and HUD criteria. All of the interior painted surfaces were intact or in fair condition.

The following are components that had a lead concentration of over 0.7 mg/cm²:

- 1) Yellow paint on stucco – 18220 Building- 1.1 mg/cm²;

5. CONCLUSIONS

ASBESTOS

The materials that tested positive, over 1%, for asbestos were the roof penetration mastic and the floor tile mastic in the 18220 Building. There is approximately 6,500 square feet of floor tile and mastic in the 18220 building.

The sample collected of the skim coat on the plaster walls and the mastic on the peel and stick tiles on the 2nd floor, in the 18220 building contained less than 1% asbestos. In the State of California, materials that contain between <1% asbestos but greater than 0.1% by weight asbestos are considered to be Asbestos Containing Construction Material (ACCM). ACCM must be abated by a licensed and register asbestos abatement contractor, but can be disposed of as construction debris.

In California, abatement of asbestos-containing materials, with asbestos content of greater than 1%, must be performed by a licensed, certified, and registered asbestos abatement contractor. If the abatement exceeds 100 square feet a fourteen (14) calendar day notification to the South Coast Air Quality Management District is required. A fourteen (14) calendar day notification to the SCAQMD is also required for the demolition of the building.

LEAD

LBP was identified on the 18220 building in the following component – yellow paint on the exterior stucco.

The State of California defines LBP as those materials, which contain 5,000 parts per million (ppm) lead. The State of California also requires that if LBP with a lead concentration over 600ppm is to be disturbed, that the individuals performing the work have the proper lead training and wear personal protective equipment.

Since the lead concentration of the paint is over 1,000 ppm lead, the exterior of the building must be characterized for disposal in the State of California. A Toxicity Characteristic Leaching Procedure analysis must be performed to determine the method of disposal.

As long as LBP remains in good conditions and is not disturbed, lead exposure is unlikely. When building maintenance, repair, renovation or other activities disturb LBP, or if it is peeling away from the substrate, lead dust may be generated creating a potential lead health hazard to building occupants.

CSC

Additionally, LBP should be identified to any contractor working in the immediate area and the contractor's employees should minimize disturbance (such as chipping, drilling, sanding, scraping, etc.) to the LBP to reduce the generation of lead dust.

Demolition or renovation activities that may chip, grind, sand or any other mechanical method that would produce dust from lead based paint should be initially monitored for each activity to determine lead exposure to the construction workers. If monitoring indicates levels above $30 \mu\text{g}/\text{m}^3$ as the 8- hour time weighted average, the contractor performing the work shall implement engineering controls to reduce airborne lead levels. If airborne lead monitoring cannot be kept below $30 \mu\text{g}/\text{m}^3$, or it is anticipated that elevated levels may occur prior to demolition or renovation activities, the LBP should be removed by a LBP abatement contractor.

6.0 LIMITATION

The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for a limited asbestos and lead-based paint survey of this subject property. The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data. They may not represent all conditions at the subject property as they reflect the information gathered from specific locations. CSC warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted industrial hygiene methodology and only for the subject property described in this report. No other warranties are implied or expressed.

USE BY THIRD PARTIES

This report was prepared pursuant to the contract CSC has with the Client. That contractual relationship included an exchange of information between CSC and its Client about the subject site that was unique, and serves as the basis upon which this report was prepared. Because of the importance of the communication between CSC and its 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 CSC.

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 CSC'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.

UNIDENTIFIABLE CONDITIONS

This limited asbestos investigation has been developed to provide the Client with information regarding apparent conditions relating to the subject property. Although CSC believes that the findings and conclusions provided in this report are reasonable, the assessment 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 there may be existing conditions which could not be identified within the scope of the assessment or which were not apparent at the time of our site work. The assessment is also limited to information available from the Client at the time it was conducted. It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. CSC does not accept responsibility for changes in the state of the art.

CSC

4010 Watson Plaza, Ste #170, Lakewood, CA 90712; Tel 562-420-0000; Fax 562-420-0001
csceng.com

CSC does not guarantee that all asbestos-containing materials in the subject property were recognized during our evaluation. This report is limited only to the samples taken and locations sampled. Additional sampling may be needed to further identify other materials inside the property.

We have employed state-of-the-art practices to perform this analysis of risk and identification, but this evaluation is limited in scope to the areas listed above and per Client's request. No demolition or product review was performed in attempts to reveal material compositions. Our services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles and practices, and are designed to provide an analytical tool to assist the client. CSC or those representing CSC bear no responsibility for the actual condition of the structure or safety of a site pertaining to asbestos or lead-based paint regardless of the actions taken by the Client.

Clark Seif Clark, Inc. prepared this asbestos survey under agreement with the Client. No warranties expressed or implied, are made by Clark Seif Clark, Inc. or its employees as to the use of any information, apparatus, product or process disclosed in this report. Though reasonable efforts have been made to assure correctness, if a Contractor is employed he should bring any discrepancies to the immediate attention of Clark Seif Clark, Inc.

Clark Seif Clark appreciated having the opportunity to inspect your property. If you have any questions regarding this report, please do not hesitate to contact us at 562-420-0000.

APPENDIX A

LABORATORY ANALYSIS REPORTS



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / gardengrovelab@latestesting.com

LA Testing Order: 331714487

Customer ID: CLCL77

Customer PO:

Project ID:

Attention: Norm Kramer
Clark Seif Clark
4010 Watson Plaza
Suite 170
Lakewood, CA 90710

Project: Magnolia School 4007968

Phone: (949) 246-2174

Fax:

Received Date: 07/27/2017 5:00 PM

Analysis Date: 07/27/2017 - 07/28/2017

Collected Date: 07/27/2017

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
968-1-Floor Tile 331714487-0001	By girls rr gym - biege 12" floor tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-1-Mastic 331714487-0001A	By girls rr gym - biege 12" floor tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-1-Leveler 331714487-0001B	By girls rr gym - biege 12" floor tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-2-Floor Tile 331714487-0002	By girls rr gym - 2nd layer floor tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-2-Mastic 1 331714487-0002A	By girls rr gym - 2nd layer floor tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-2-Mastic 2 331714487-0002B	By girls rr gym - 2nd layer floor tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-2-Leveler 331714487-0002C	By girls rr gym - 2nd layer floor tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-3-Mastic 1 331714487-0003	Gym - biege 12" floor tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-3-Floor Tile 331714487-0003A	Gym - biege 12" floor tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-3-Leveler 331714487-0003B	Gym - biege 12" floor tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-3-Mastic 2 331714487-0003C	Gym - biege 12" floor tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-4-Mastic 1 331714487-0004	Gym - 2nd layer floor tile	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-4-Floor Tile 331714487-0004A	Gym - 2nd layer floor tile	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-4-Leveler 331714487-0004B	Gym - 2nd layer floor tile	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-4-Mastic 2 331714487-0004C	Gym - 2nd layer floor tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-5-Joint Compound 331714487-0005	By girls rr - drywall mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 07/28/2017 08:17:09



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / gardengrovelab@latestesting.com

LA Testing Order: 331714487

Customer ID: CLCL77

Customer PO:

Project ID:

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
968-6-Joint Compound <i>331714487-0006</i>	By girls rr - drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-6-Drywall <i>331714487-0006A</i>	By girls rr - drywall	Brown/White Fibrous Heterogeneous	8% Cellulose	92% Non-fibrous (Other)	None Detected
968-7 <i>331714487-0007</i>	Gym - floor tile mastic	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-8-Joint Compound <i>331714487-0008</i> <i>Inseparable paint / coating layer included in analysis</i>	Gym - drywall mud	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-9-Joint Compound <i>331714487-0009</i>	Gym - drywall	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-9-Drywall <i>331714487-0009A</i>	Gym - drywall	Brown/White Fibrous Heterogeneous	10% Cellulose	50% Gypsum 40% Non-fibrous (Other)	None Detected
968-10 <i>331714487-0010</i>	Gym - roof mastic	Gray/Black Fibrous Homogeneous	15% Cellulose	85% Non-fibrous (Other)	None Detected
968-11 <i>331714487-0011</i> <i>Inseparable paint / coating layer included in analysis</i>	Roof penetration - white mastic	White/Black Fibrous Heterogeneous	10% Cellulose	88% Non-fibrous (Other)	2% Chrysotile
968-12 <i>331714487-0012</i>	Roof - penetration mastic	Gray/Black Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
968-13 <i>331714487-0013</i>	Gym - roof core	Gray/Black Fibrous Heterogeneous	8% Glass	92% Non-fibrous (Other)	None Detected
968-14 <i>331714487-0014</i>	Health bldg - roof core	Gray/Black Fibrous Heterogeneous	6% Glass	94% Non-fibrous (Other)	None Detected
968-15 <i>331714487-0015</i>	Mastic - HVAC	Gray/White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-16-Joint Compound <i>331714487-0016</i> <i>Inseparable paint / coating layer included in analysis</i>	2nd floor - drywall mud	White/Pink Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-17-Joint Compound <i>331714487-0017</i> <i>Inseparable paint / coating layer included in analysis</i>	2nd floor - drywall	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-17-Drywall <i>331714487-0017A</i>	2nd floor - drywall	Brown/White Fibrous Heterogeneous	10% Cellulose	70% Gypsum 20% Non-fibrous (Other)	None Detected
968-18 <i>331714487-0018</i> <i>Inseparable paint / coating layer included in analysis</i>	Gym - ceiling tile	Brown/White Fibrous Heterogeneous	90% Cellulose	10% Non-fibrous (Other)	None Detected
968-19 <i>331714487-0019</i>	Gym - ceiling tile mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 07/28/2017 08:17:09



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / gardengrovelab@latestesting.com

LA Testing Order: 331714487

Customer ID: CLCL77

Customer PO:

Project ID:

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
968-20-Floor Tile <small>331714487-0020</small>	18220 - floor tile + mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-20-Mastic <small>331714487-0020A</small>	18220 - floor tile + mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
968-21-Floor Tile <small>331714487-0021</small>	18220 gym - floor tile + mastic	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-21-Mastic <small>331714487-0021A</small>	18220 gym - floor tile + mastic	Black Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
968-22 <small>331714487-0022</small>	18220 gym - ceiling tile	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
968-23 <small>331714487-0023</small>	18220 gym - ceiling tile mastic	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-24-Joint Compound <small>331714487-0024</small>	18220 gym - drywall mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-25-Skim Coat <small>331714487-0025</small>	18220 gym - drywall <i>Sample did not contain drywall. Inseparable paint / coating layer included in analysis</i>	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	<1% Chrysotile
968-25-Plaster <small>331714487-0025A</small>	18220 gym - drywall	Gray Non-Fibrous Homogeneous		4% Quartz 96% Non-fibrous (Other)	None Detected
968-26-Mastic 1 <small>331714487-0026</small>	18220 2nd floor - peel + stick floor tile	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-26-Floor Tile <small>331714487-0026A</small>	18220 2nd floor - peel + stick floor tile	Brown/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
968-26-Mastic 2 <small>331714487-0026B</small>	18220 2nd floor - peel + stick floor tile	Clear Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	<1% Chrysotile
968-27-Joint Compound <small>331714487-0027</small>	18220 2nd floor - drywall mud <i>Inseparable paint / coating layer included in analysis</i>	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-28-Joint Compound <small>331714487-0028</small>	18220 2nd floor - drywall <i>Sample did not contain drywall. Inseparable paint / coating layer included in analysis.</i>	White Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
968-29 <small>331714487-0029</small>	18220 2nd floor restroom - white 12" floor tile	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected



LA Testing

5431 Industrial Drive Huntington Beach, CA 92649

Tel/Fax: (714) 828-4999 / (714) 828-4944

<http://www.LATesting.com> / gardengrovelab@lateesting.com

LA Testing Order: 331714487

Customer ID: CLCL77

Customer PO:

Project ID:

Analyst(s)

Carolynn Tom (8)

Mindy Le (22)

Monica Luna (18)

Michael DeCavallas, Laboratory Manager
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by LA Testing Huntington Beach, CA NVLAP Lab Code 101384-0, CA ELAP 1406

Initial report from: 07/28/2017 08:17:09



Chain of Custody
EMSL Order Number (Lab Use Only):

Huntington Beach, CA 9264
PHONE: (714) 828-4999
FAX: (714) 828-4944

Company: Clark Seif Clark, Inc.
Street: 4010 Watson Plaza Suite 170
City: Lakewood State/Province: CA Zip/Postal Code: 90710 Country: US
Report To (Name): Norm Kramer Telephone #: 562-420-0000
Email Address: nkramer@csceng.com Fax #: Purchase Order: 4007856
Project Name/Number: M... - 9807968 Please Provide Results: FAX E-mail 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 NIOSH 7400 w/ 8hr. TWA
TEM - Air 4-4.5hr TAT(AHERA ONLY) AHERA 40 CFR, Part 763 NIOSH 7402 EPA Level II ISO 10312
PLM - Bulk PLM EPA 600/R-93/116 PLM EPA NOB (<1%) NYS 198.1 (friable-NY) NYS 198.6 (non-friable-NY) Point Count 400 (<0.25%) 1000 (<0.1%)
TEM - Water Fibers >=10µm Waste Drinking All Fiber Sizes Waste Drinking
TEM - Dust Microvac - ASTM D 5755 Wipe-ASTM D6480
TEM - Bulk TEM EPA NOB NYS NOB 198.4 (non-friable-NY) Chatfield SOP
Soil/Rock/Vermiculite PLM CARB 435 - A (0.25% sensitivity) PLM CARB 435 - B (0.1% sensitivity) TEM CARB 435 - B (0.1% sensitivity) EPA Reg. 1 Screening Protocol (Qualitative)
Other:

Lead (Pb)
Flame Atomic Absorption Chips SW846-7000B or AOAC 974.02 Soil SW846-7000B/7420 Air NIOSH 7082 Wastewater SM3111B or SW846-7000B/7420 ASTM Wipe SW846-7000B/7420 non ASTM Wipe SW846-7000B/7420 TCLP SW846-1311/7420/SM 3111B
ICP Air NIOSH 7300 Modified non ASTM Wipe SW846-6010B or C ASTM Wipe SW846-6010B or C Soil SW846-6010 B or C Waste Water SW846-6010B or C TCLP SW846-6010B or C
Graphite Furnace Atomic Absorption Soil SW846-7421 Wastewater EPA 200.9 Air NIOSH 7105 Drinking Water EPA 200.9
Other:

Materials Science
Common Particle ID (large particles) Full Particle ID (environmental dust) Basic Material ID (solids) Advanced Material ID Physical Testing (Tensile, Compression) Combustion-by-products (soot, char, etc.) X-Ray Fluorescence (elem. analysis) X-Ray Diffraction (Crystalline Part.) MMVF's (Fibrous glass, RCF's) Particle Size (sieve/microscopy/laser) Combustible Dust Petrographic Examination
Other:

Microbiology
Wipe and Bulk Samples Mold & Fungi - Direct Examination Mold & Fungi Culture (Genus Only) Mold & Fungi Culture (Genus & Species) Bacterial Count & ID (Up to Three Types) Bacterial Count & ID (Up to Five Types) MRSA Pseudomonas aeruginosa
Water Samples Total Coliform & E.coli (P/A) Fecal Coliform (SM 9222D) Sewage Screen Heterotrophic Plate Count (SM 9215)
Air Samples Mold & Fungi (Spore Trap) Mold & Fungi Culture (Genus Only) Mold & Fungi (Genus & Species) Bacterial Culture & ID (Up to Three Types) Bacterial Culture & ID (Up to Five Types) Endotoxin Testing
Real Time Q-PCR (See Analytical Guide for Code) Code:
Legionella Level 1 Level 2 Level 3 Level 4
Other:

IAQ
Nuisance Dust NIOSH 0500 0600
Airborne Dust PM10 TSP
Silica Analysis: All Species Silica Analysis - Single Species Alpha Quartz Cristobalite Tridymite
HVAC Efficiency Carbon Black Airborne Oil Mist
Radon Testing: Call for Kit and COC
Other:

**Comments/Special Instructions:
Client Sample #'s Total # of Samples:
Relinquished (Client): Date:
Received (Lab): Date: 7-27-12 Time: 10:00

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



ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

CSC Project #		Sampling By		Date		# Samples		Page #		Total Pages	
4007968		N. KRAMER		7/27/17						Of	
Project Name & Address				Client Info:							
Marceline School				Marceline				PCSD			
Building #:											
ID #	Material Description	HM	Sample Location	Condition	PHOTO #	Quantity					
968-1	Base 12" Floor Tile		By Girls RA								
968-2	2nd Layer Floor Tile		By Girls RA								
968-3	Base 12" Floor Tile		By RA								
968-4	2nd Layer Floor Tile		By RA								
968-5	Drywall mortar		By Girls RA								
968-6	Drywall		By Girls RA								
968-7	Floor Tile Mastie		By RA								
968-8	Drywall mud		By RA								
968-9	Dry wall		By RA								
968-10	Base mastie		By RA								
Relinquished By:				Date & Time							
Received by:				Date & Time							

650011



ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

CSC Project # 4007968	Sampling By N. KRAMER	Date 7/27/10	# Samples	Page #	Of	Total Pages
Project Name & Address Morseville School			Client Info:		PCSD	
Building #:	Lab Submitted to:					
ID #	Material Description	HM	Sample Location	Condition	PHOTO #	Quantity
968-4	White Mastic		Roof Penetration			
968-12	Penetration Mastic		Walls			
968-13	Roof Core		Gym			
968-14	Roof Core		Health Bldg			
968-15	HVAC		Mastic			
968-16	Drywall Mud		2nd Floor			
968-17	Drywall		2nd Floor			
968-18	Ceiling Tile		Gym			
968-19	Ceiling Tile Mastic		'1'			
968-20	Floor Tile Mastic		1st Floor			
Relinquished By:			Date & Time			
Received By:			Date & Time			



ASBESTOS BULK SAMPLING CHAIN OF CUSTODY

CSC Project # 4007968	Sampling By N. KRAMER	Date 7/27/13	# Samples	Page #	Of	Total Pages		
Project Name & Address Marceline School			Client Info: PCSB					
Building #:	Material Description		HM	Lab Submitted to:	Sample Location	Condition	PHOTO #	Quantity
968-21	Floor tile & mastic				18220 Gym			
968-22	Ceiling Tile				18220 Gym			
968-23	Ceiling Tile Mastic				18220 Gym			
968-24	Drywall				18220 Gym			
968-25	Drywall				18220 Gym			
968-26	Acoustic Tile				18220 Gym			
968-27	Drywall				" "			
968-28	Drywall				" "			
968-29	white 12" Floor Tile				" Restrooms			
968								
Relinquished By:			Date & Time					
Received by:			Date & Time					

CSC
 Clark Seif Clark- 8875 Research Dr., Irvine, CA - Ph (949) 453-8177, Fax (949) 453-8176
www.csceng.com

APPENDIX B

LEAD-BASED PAINT XRF ANALYSIS RESULTS



XRF LEAD-BASED MATERIALS INSPECTION REPORT

Shot No	Site	Room	Floor	Component	Substrate	Side	Condition	Color	Results	Pbc	Pbc Error	Units
52				SHUTTER CALIBRATION						5.79	0	cps
53				NIST CALIBRATION 2574					Positive	0.8	0.1	mg / cm ^2
54				NIST CALIBRATION 2574					Null	0.7	0.1	mg / cm ^2
55				NIST CALIBRATION 2574					Positive	0.8	0.1	mg / cm ^2
56				NIST CALIBRATION 2574					Positive	0.8	0.1	mg / cm ^2
57	GYM	LOBBY		WALL	DRYWALL	B	INTACT	BLUE	Negative	0	0.02	mg / cm ^2
58	GYM	LOBBY		WALL	DRYWALL	D	INTACT	BLUE	Negative	0.01	0.02	mg / cm ^2
59	GYM	LOBBY		GATE	METAL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
60	GYM	COURT		WALL	PLASTER	D	CRACKED	GREEN	Negative	0.01	0.02	mg / cm ^2
61	GYM	COURT		WALL	PRESS BOARD	C	CRACKED	BLUE	Negative	0	0.02	mg / cm ^2
62	GYM	COURT		WALL	DRYWALL	C	CRACKED	GREEN	Negative	0	0.02	mg / cm ^2
63	GYM	COURT		DOOR JAMB	METAL	C	CRACKED	BLUE	Negative	0	0.02	mg / cm ^2
64	GYM	COURT		DOOR	WOOD	C	CRACKED	BLUE	Negative	0	0.02	mg / cm ^2
65	GYM	LOCKER		WALL	PRESS BOARD	A	INTACT	BLUE	Negative	0	0.02	mg / cm ^2
66	GYM	LOCKER		SOFFIT	DRYWALL	C	INTACT	BLUE	Negative	0.3	0.35	mg / cm ^2
67	GYM	LOCKER		CEILING	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
68	GYM	HALL		WALL	DRYWALL	B	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
69	GYM	HALL		WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
70	GYM	HALL		DOOR JAMB	METAL	C	CRACKED	BLACK	Negative	0	0.02	mg / cm ^2
71	GYM	HALL		DOOR	METAL	C	CRACKED	BLACK	Negative	0	0.02	mg / cm ^2
72	GYM	MEZZANINE		WALL	DRYWALL	A	INTACT	PINK	Negative	0	0.02	mg / cm ^2
73	GYM	MEZZANINE		WALL	DRYWALL	B	INTACT	PINK	Negative	0	0.02	mg / cm ^2
74	GYM	MEZZANINE		WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2



XRF LEAD-BASED MATERIALS INSPECTION REPORT

Shot No	Site	Room	Floor	Component	Substrate	Side	Condition	Color	Results	Pbc	Pbc Error	Units
75	GYM	MEZZANINE		WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
76	GYM	MEZZANINE		LADDER	METAL	C	INTACT	BLACK	Negative	0.19	0.4	mg / cm ^2
77	GYM	MEZZANINE		CEILING	DRYWALL	C	INTACT	WHITE	Negative	0.01	0.02	mg / cm ^2
78	HEALTH CARE	MAIN		WALL	BRICK	D	INTACT	WHITE	Null	0.01	0.02	mg / cm ^2
79	HEALTH CARE	MAIN		WALL	BRICK	D	INTACT	WHITE	Null	0.01	0.04	mg / cm ^2
80	HEALTH CARE	MAIN		WALL	BRICK	D	INTACT	WHITE	Negative	0.03	0.04	mg / cm ^2
81	HEALTH CARE	MAIN		WALL	DRYWALL	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
82	HEALTH CARE	MAIN		COLUMN	DRYWALL	B	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
83	HEALTH CARE	LOBBY		WALL	DRYWALL	A	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
84	HEALTH CARE	COMPUTER		WALL	DRYWALL	A	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
85	HEALTH CARE	BATHROOM 1		WALL	CERAMIC	D	INTACT	WHITE	Positive	2.2	0.6	mg / cm ^2
86	HEALTH CARE	BATHROOM 1		WALL	DRYWALL	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
87	HEALTH CARE	BATHROOM 2		WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
88	HEALTH CARE	BATHROOM 2		WALL	CERAMIC	C	INTACT	WHITE	Positive	2.6	0.9	mg / cm ^2
89	HEALTH CARE	BATHROOM 2		DOOR	WOOD	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
90	HEALTH CARE	HALL		WALL	DRYWALL	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
91	HEALTH CARE	HALL		DOOR	WOOD	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
92	HEALTH CARE	HALL		DOOR JAMB	WOOD	D	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
93	HEALTH CARE	STAIRS		STAIR RAIL	METAL	D	CRACKED	WHITE	Negative	0	0.02	mg / cm ^2
94	HEALTH CARE	STAIRS		WALL PANEL	WOOD	D	CRACKED	WHITE	Negative	0	0.02	mg / cm ^2
95	HEALTH CARE	CLASS	2nd	WALL	DRYWALL	A	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
96	HEALTH CARE	CLASS	2nd	WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
97	HEALTH CARE	HALL	2nd	WALL	DRYWALL	C	INTACT	WHITE	Null	0	0.02	mg / cm ^2



XRF LEAD-BASED MATERIALS INSPECTION REPORT

Shot No	Site	Room	Floor	Component	Substrate	Side	Condition	Color	Results	Pbc	Pbc Error	Units
98	HEALTH CARE	HALL	2nd	WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
99	HEALTH CARE	HALL	2nd	CEILING	DRYWALL	C	INTACT	WHITE	Negative	0.01	0.02	mg / cm ^2
100	HEALTH CARE	ART	2nd	CEILING	DRYWALL	A	INTACT	WHITE	Null	0	0.02	mg / cm ^2
101	HEALTH CARE	ART	2nd	CEILING	DRYWALL	A	INTACT	WHITE	Null	0	0.02	mg / cm ^2
102	HEALTH CARE	ART	2nd	CEILING	DRYWALL	A	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
103	HEALTH CARE	ART	2nd	WALL	DRYWALL	C	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
104	HEALTH CARE	SERVER	2nd	WALL	DRYWALL	B	INTACT	WHITE	Negative	0	0.02	mg / cm ^2
105	HEALTH CARE	OUTSIDE		WALL	STUCCO	C	INTACT	WHITE	Null	0	0.02	mg / cm ^2
106	HEALTH CARE	OUTSIDE		WALL	STUCCO	C	INTACT	YELLOW	Positive	1.1	0.4	mg / cm ^2
107	HEALTH CARE	OUTSIDE		WALL	BRICK	C	INTACT	WHITE	Negative	0.01	0.02	mg / cm ^2
108	HEALTH CARE	OUTSIDE		RAIL	METAL	C	PEELING	WHITE	Negative	0	0.02	mg / cm ^2
109	HEALTH CARE	OUTSIDE		WALL	CINDER	C	INTACT	ORANGE	Null	0	0.02	mg / cm ^2
110	HEALTH CARE	OUTSIDE		WALL	CINDER	C	INTACT	ORANGE	Negative	0	0.02	mg / cm ^2
111				NIST CALIBRATION 2574					Positive	0.7	0.1	mg / cm ^2
112				NIST CALIBRATION 2574					Positive	0.8	0.1	mg / cm ^2
113				NIST CALIBRATION 2574					Positive	0.8	0.1	mg / cm ^2

Inspection Comments: Los Angeles County identifies XRF readings with $\geq 0.7 \text{ mg/cm}^2$ as lead based paint.

Action Level 0.7 mg/cm^2

Inspection date 07/27/2017 performed with a NITON XLp 300 serial number 25376.

All ceramic wall tile in the Health Care Building and the exterior stucco of the Gym and the Health Care Building are positive for lead.

Inspector signature

9201

CDPH Certification No.

July 27, 2017

Date

APPENDIX C

FORM 8552

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation _____

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

Lead Inspection Risk assessment Clearance Inspection Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
---	------	--------	----------

Construction date (year) of structure	Type of structure (check one box only)
	<input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other (specify) _____

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
------	------------------

Address [number, street, apartment (if applicable)]	City	State	Zip Code
---	------	-------	----------

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

No lead-based paint detected. Lead-based paint detected.
 No lead hazards detected. Lead hazards detected.

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
------	------------------

Address [number, street, apartment (if applicable)]	City	State	Zip Code
---	------	-------	----------

CDPH certification number	Signature	Date
---------------------------	-----------	------

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 — Attachments

- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector
Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:
 California Department of Public Health
 Childhood Lead Poisoning Prevention Branch Reports
 850 Marina Bay Parkway, Building P, Third Floor
 Richmond, CA 94804-6403
 Fax: (510) 620-5656