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**ADDENDUM NO. 1**  
(Issued May 3, 2024)  
**Request for Qualifications and Proposals**  
**for Hazardous Material Abatement Consulting Services**

The following changes, additions, modifications and corrections hereinafter set forth shall apply to the proposal documents for the project and shall be made a part thereof and subject to all the requirements thereof, as if originally specified and/or shown;

**Question #1**

I would like to request a clarification regarding the RFP. There have been limited asbestos and lead surveys done for the site, would these results be available?

**District Response #1**

The most recent asbestos hazard report found in the District archive is the AHERA Report, dated October 25, 2019 (see attached). Other individual location testing can be found in following shared folder:

[https://drive.google.com/drive/folders/OAK\\_vr85KVf94Uk9PVA](https://drive.google.com/drive/folders/OAK_vr85KVf94Uk9PVA)

**RECEIPT OF THIS ADDENDUM (AS WELL AS PREVIOUSLY ISSUED ADDENDA) MUST BE  
ACKNOWLEDGED IN THE PROPOSAL.**

# **ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) INSPECTION REPORT**

**McClymonds High School (303)**

**Oakland Adult Education Administration Offices**

*Prepared for:*

**Oakland Unified School District  
955 High Street  
Oakland, CA 94601**

*Prepared by:*

**Professional Service Industries  
4703 Tidewater Ave., Suite B  
Oakland, CA 94601  
(510) 434-9200**

**PSI Project No. 05821834-303**

**October 25, 2019**





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## **SECTION 1 INTRODUCTION**

### **GENERAL INFORMATION**

Professional Service Industries, Inc. was retained by Oakland Unified School District (OUSD) to conduct an Asbestos Hazard Emergency Response Act (AHERA) Inspection of known or assumed asbestos-containing building materials (ACBM) at McClymonds High School. The inspection was conducted on October 21, 2019 by PSI representative Jerald Cook, CAC, who was escorted through the facilities and provided keys to locked areas that were subject to inspection. Activities were performed under the general direction of Principal Consultant, L.J. Stallworth, CAC. This inspection report has been prepared for the exclusive use of the OUSD.

### **AUTHORIZATION**

Written authorization to perform this AHERA Inspection was provided by OUSD's, Aimee Eng, President of Board of Education, Kyla Johnson-Trammeli, Superintendent & Secretary of the Board of Education, and Rebecca Littlejohn, Risk Manager Office, on June 13, 2019 by execution of PSI's proposal # 0582-270627, with associated OUSD Purchase Order # PO20-01177.

### **PURPOSE**

The purpose of this inspection was to identify, sample and map the location of ACBM for incorporation into management plans being developed for OUSD. The management planner will use the information to develop proper protocols to correct any non-compliance that is within OUSD authority to correct.

The purpose was to assess the designated school campuses for the following:

- Visually inspect and assess, under 40 CFR 763.88, the condition of all friable known or assumed ACBM.
- Confirm location, condition and friability of the previous known assumed ACBM.
- Collect samples and submit the samples for analysis in accordance with 40 CFR 763.86 and 763.87 for each homogeneous area of friable material that is assumed to be ACBM
- Identify and assess suspect ACBM that was not previously reported.
- Provide or update drawings of each campus to show location or suspected location of known or assumed ACBM.



## SECTION 2 METHODOLOGY

### GENERAL REFERENCES

Inspection and assessment procedures were performed in general accordance with the guidelines published by the EPA in 40 CFR, Part 763, Subpart E, October 30, 1987.

### GENERAL PROCEDURES

Before beginning the inspection, the inspector met with School District Mr. Sorbor Twegbe to discuss the facility inspection, including the designating of escorts, providing access, preferred inspection and sampling times, sampling procedures and other issues. The inspector reviewed the facility's management plan and other pertinent documents that were available in order to become familiar with the facility and for use as a guide throughout the reinspection process.

The inspection itself consisted of three major activities: a visual inspection, collection of bulk samples, assessment of identified friable and nonfriable known or assumed ACBM. Although these activities are named separately, they are integrated tasks.

### VISUAL INSPECTION, COLLECTION AND ASSESSMENT

Suspect Material known or assumed to contain asbestos was visually inspected, touched to determine friability, and samples collected. The condition of these materials was assessed to determine the likelihood that the ACBM would release asbestos fibers into the environment. The combination of its condition at the time of inspection coupled with the likelihood of damage to the material in the future determine which AHERA damage category was assigned.

During the AHERA inspection, ACBM was classified into homogeneous areas (HA) or unified sampling areas (USA). The ACBM in each HA/USA that was visually similar in color, texture and general appearance was assumed to have likely been installed at the same time. The location of homogeneous materials was also noted on the attached drawings.

The condition of each homogeneous known or assumed ACBM was assessed using the EPA decision tree approach that considers the following:

1) Source and type of damage:

- Physical contact
- Water or air erosion
- Deterioration or material delamination
- Abrasions, punctures, tears, blistering, crumbling, etc.

2) Extent of damage:

- Good: No damage or little damage
- Damaged: Less than 10% damaged, evenly distributed over the entire material OR less than 25% damaged confined to a localized area of the material.



- **Significantly Damaged:** More than 10% damaged distributed evenly over the entire material OR more than 25% damaged within a localized area of the material.

3) Potential for future damage:

- Frequency of access to material
- Height of material
- Location of material in a plenum
- Degree of exposure of material
- Accessibility of material
- Presence of an area of air movement, vibrations, or loud noises

Based on the above criteria and sampled results, identified known and/or assumed ACBM were classified into one of the following damage categories:

- Significantly Damaged Thermal System Insulation
- Damaged Thermal System Insulation
- Significantly Damaged Friable Surfacing
- Damaged Friable Surfacing
- Significantly Damaged Friable Miscellaneous
- Damaged Friable Miscellaneous
- ACBM with Potential for Damage
- ACBM with Potential for Significant Damage
- All Remaining Friable ACB

### **SAMPLING PROCEDURES**

Following the walkthrough, the inspector collected selected samples of accessible materials identified as suspect or assumed ACM. EPA guidelines were used to determine the sampling protocol. Sampling locations were chosen to be representative of the homogeneous material. Samples of surfacing material were collected in general accordance with the EPA sampling protocol outlined in the EPA publication, "Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing Materials" (EPA 560/5-85-030a, October 1985). Representative samples were taken preferentially from already damaged areas or areas which were the least visible.

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

### **METHOD OF ANALYSIS**

Analysis was performed at PSI's National Laboratory in Pittsburgh, Pennsylvania, a National Volunteer Laboratory Accreditation Program (NVLAP) accredited laboratory. A chain-of-custody, documenting the possession of the samples from the time they were collected until analyzed and stored, was submitted with the bulk samples. The original chain-of-custody always accompanied the materials. Custody documentation began at the time samples were collected and each transferor retained a copy of the chain-of-custody record.



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

The microscopist visually estimated relative amounts of each constituent by determining the volume of each constituent in proportion to the total volume of the sample, using a stereoscope.

All bulk samples were analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described by the method of the determination of asbestos in bulk insulation, EPA/600/R-93/116, July 1993. This is a standard method of analysis in optical mineralogy and the currently accepted method for the determination of asbestos in bulk samples. A suspect material is immersed in a solution of known refractive index and subjected to illumination by polarized light. The characteristic color displays which result enable mineral identification.

It should be noted that some ACBM might not be accurately identified and/or quantified by PLM. As an example, the original fabrication of vinyl floor tiles routinely involved milling of asbestos fibers to extremely small sizes. As a result, these fibers may go undetected under the standard PLM method. Transmission Electron Microscopy (TEM) is recommended for a more definitive analysis of these materials.

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



### **WARRANTY**

PSI warrants that the findings contained herein have been prepared in general accordance with the standard of care exercised within the asbestos and/or lead-based paint testing and abatement industries. PSI recognizes that raw laboratory test data is insufficient to make all abatement and management decisions.

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

PSI did not provide any service to investigate or detect the presence of moisture, mold or other biological contaminants in or around any structure, or any service that was designed or intended to prevent or lower the risk of the occurrence of the amplification of the same. Client acknowledges that mold is ubiquitous to the environment with mold amplification occurring when building materials are impacted by moisture. Client further acknowledges that site conditions are outside of PSI's control, and that mold amplification will likely occur, or continue to occur, in the presence of moisture. As such, PSI cannot and shall not be held responsible for the occurrence or recurrence of mold amplification.

No other warranties are implied or expressed.

### **USE BY THIRD PARTIES**

This report was prepared at the request of the client. PSI's contractual relationship included an exchange of information about the subject site that was unique and between PSI and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between PSI and our client, reliance or any use of this report by anyone other than those for whom it was prepared, is prohibited and therefore not foreseeable to PSI. Reliance or use by any such third party without explicit written authorization does not make said third party a third-party beneficiary to PSI's contract with the client. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at third party's risk. For the same reasons, no warranties or representations expressed or implied in this report are made to any such third party.





## **SECTION 3 AHERA INSPECTION REPORT**



**LIST OF SCHOOL BUILDINGS AND ACM STATUS**

The list of school buildings inspected for asbestos containing materials (ACM) is per PSI's contract with the district. The presence of ACM is indicated by an X under the appropriate classification. If blank, then no materials that were accessible were found to contain asbestos based on PLM/DS analysis or were assumed to contain asbestos. This information is presented as required by 40 CFR 763.93 (i).

		<i>Friable ACBM</i>	<i>Non- Friable ACBM</i>	<i>Friable Assumed</i>	<i>Non- Friable Assumed</i>	<i>No Suspect Material</i>	<i>No Access</i>
<b>CAMPUS:</b>	<b>(303) McClymonds HS</b>						
BUILDING:	A			X			
BUILDING:	B			X			
BUILDING:	C			X			
BUILDING:	D			X	X		
BUILDING:	E			X			
BUILDING:	H			X			



**ASBESTOS SAMPLING**

PSI collected twenty-eight (28) samples of suspect ACM, with twenty-eight (28) samples analyzed. Material sampled included drywall systems, plaster, and 12" x 12" floor tiles. Results are summarized in the table below. Sample locations are indicated in the table. A copy of the laboratory result is provided in the Appendix of this report. **Materials containing asbestos are indicated in bold.**

**TABLE 1: ASBESTOS RESULTS SUMMARY**

MATERIAL NO.	MATERIAL DESCRIPTION	SAMPLE LOCATIONS	F/NF <sup>1</sup>	NESHAP CATEGORY <sup>2</sup>	COND <sup>3</sup>	NO. OF SAMPLES	% ACM
1	White and Gray Wall and Ceiling Plaster	A Wing Hallway @Stage, B Wing 2 <sup>nd</sup> Floor Storage Room, H Wing 3 <sup>rd</sup> Floor Closet	F	NA	G	3	ND
2	12-inch Gray Vinyl Floor Tiles & Mastic	A Wing Hallway @Stage, H Wing Men's Faculty Lounge, A Wing 2 <sup>nd</sup> Floor Storage	NF	NA	G	3	Tile: ND Mastic: ND
3	12-inch Black, 12-inch Gray & 12-inch Pink Vinyl Floor Tiles & Mastic	A Wing 1 <sup>st</sup> Floor Hallway, A Wing 2 <sup>nd</sup> Floor Hallway, B Wing 3 <sup>rd</sup> Floor Hallway	NF	NA	G	3	Tile: ND Mastic: ND
4	12-inch Black & 12-inch White Vinyl Floor Tiles & Mastic	H Wing 1 <sup>st</sup> Floor Room 17, B Wing 2 <sup>nd</sup> Floor Room 220, H Wing 3 <sup>rd</sup> Floor Room 306	NF	NA	G	3	Tile: ND Mastic: ND
5	Untextured Sheetrock Wall Board with Joint Compound	Building C Clinic server room, After-school program Men's & Women's Restrooms	F	NA	G	3	Wall board: ND Joint compound: ND
6	White & Gray Wall Plaster	Building D Girl's locker room office, Boy's Locker room & Boy's Restroom	F	NA	G	3	ND
7	12-inch Gray Vinyl Floor Tiles & Mastic	Building D Girl's Locker Room Office	NF	NA	G	3	Tile: ND Mastic: ND
8	White sprayed-on texture on CMU bricks	Building E Office, Hallway, Exterior & Men's Restroom	F	NA	G	7	ND



MATERIAL NO.	MATERIAL DESCRIPTION	SAMPLE LOCATIONS	F/NF <sup>1</sup>	NESHAP CATEGORY <sup>2</sup>	COND <sup>3</sup>	NO. OF SAMPLES	% ACM
9	9-inch Gray Vinyl Floor Tiles & Mastic	Building D Girl's Locker Room Storage	NF	I	G	NA	Tile: Assumed ACM; Mastic: Assumed ACM
10	Beige Vinyl Sheet Flooring	Kitchen, Storage Room, Restroom, and Office	F	I	G	NA	Flooring: Assumed ACM; Mastic: Assumed ACM
Building A: 99	Fire Door	Throughout	F	RACM	G	0	Assumed
Building B: 99	Fire Door	Throughout	F	RACM	G	0	Assumed
Building C: 99	Fire Door	Throughout	F	RACM	G	0	Assumed
Building D: 99	Fire Door	Throughout	F	RACM	G	0	Assumed
Building E: 99	Fire Door	Throughout	F	RACM	G	0	Assumed
Building H: 99	Fire Door	Throughout	F	RACM	G	0	Assumed

<sup>1</sup> F = Friable; NF = Non-friable  
<sup>2</sup> NESHAP Category= I, II or RACM  
<sup>3</sup> Cond. = Condition of Materials  
 ND = No Asbestos Detected  
 NA = Not Applicable

Friability is further defined in section 4.  
 CHR = Chrysotile  
 Either G = good, F = fair or P = poor.  
 LF = linear feet SF = square feet  
 PT = Point Count

AHERA INSPECTION REPORT

LEA NAME: Oakland Unified School District (OUSD) PROJECT NUMBER: 05821834-303
CITY/STATE: Oakland, CA AHERA INSPECTOR: Jerald Cook
CAMPUS NAME: McClymonds HS INSPECTION DATE: 10/21/2019
CITY: Oakland CERTIFICATION NUMBER: 46488 IR
BUILDING NAME: Building A STATE CERT. NUMBER: 01-2923

INFORMATION FROM CURRENT INSPECTION

HOMOGENEOUS SAMPLING AREA: 99 LOCATION: Throughout
ACM TYPE: Fire Doors ASBESTOS: ASSUMED
DAMAGE CATEGORY: No Damage REASON FOR DAMAGE: No Damage
RECOMMENDED RESPONSE ACTION: See O&M Plan SYSTEM: Doors
MATERIAL QUANTITIES: 84 SF FRIABLE: Yes
START DATE: 10/21/2019 COMPLETION DATE: Ongoing

CURRENT CONDITION ASSESSMENT OF MATERIALS

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The CURRENT DAMAGE CATEGORY is:

- 1. Damaged or significantly damaged TSI ACM
2. Damaged friable surfacing ACM
3. Significantly damaged friable surfacing ACM
4. Damaged or significantly damaged friable miscellaneous ACM
5. ACBM with potential for damage
6. ACBM with potential for significant damage
7. Any remaining friable ACBM or friable

1B. Definitions:

Significantly Damaged: \_\_\_ Greater than or equal to 10% evenly distributed over the entire material.
or: \_\_\_ Greater than or equal to 25% damage within a localized area of the material.
Damaged: \_\_\_ Less than 10% damage evenly distributed over the entire material.
or: \_\_\_ Less than 25% damaged confined to a localized area of the material.

2. The material is: X FRIABLE \_\_\_ NON- FRIABLE

3A. Is the material damaged: \_\_\_ Yes X No Cause: \_\_\_ Physical Contact \_\_\_ Water
\_\_\_ Delamination \_\_\_ Previous Repair \_\_\_ Deterioration
\_\_\_ Air Flow \_\_\_ Debris similar in appearance to material
\_\_\_ Other

3B. What is the potential for disturbance? \_\_\_ High Potential (HP) \_\_\_ Moderate Potential (MP) X Low Potential (LP)

Frequency of Traffic: HP MP LP
Maintenance Personnel \_\_\_ Daily \_\_\_ Weekly \_\_\_ Monthly
Building Occupants \_\_\_ Daily \_\_\_ Monthly \_\_\_ No
Public \_\_\_ Yes \_\_\_ Yes \_\_\_ No
Access Height \_\_\_ < 10 Feet \_\_\_ 10-25 Feet \_\_\_ >25 Feet
Presence in Air Plenum \_\_\_ Supply \_\_\_ Return \_\_\_ No
Exposure of Materials \_\_\_ Open \_\_\_ Moveable Barrier \_\_\_ Fixed Barrier
Degrees of Vibration/Noise \_\_\_ High \_\_\_ Moderate \_\_\_ Low

Comments:

Inspector's Signature [Signature] see attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building A

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

- A. The **RESPONSE ACTION** recommendation is:
- 1. **REPAIR** the damaged material.
  - 2. **REMOVE** the damaged material.
  - 3. **ENCLOSE** the damaged material.
  - 4. **ENCAPSULATE** the damaged material.
  - 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
  - 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.

**AHERA INSPECTION REPORT**

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building B	STATE CERT. NUMBER:	01-2923

**INFORMATION FROM CURRENT INSPECTION**

HOMOGENEOUS SAMPLING AREA:	99	LOCATION:	Throughout
ACM TYPE:	Fire Doors	<b>ASBESTOS:</b>	<b>ASSUMED</b>
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Doors
MATERIAL QUANTITIES:	84 SF	FRIABLE:	Yes
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

**CURRENT CONDITION ASSESSMENT OF MATERIALS**

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |  |  |
|--|--|
| <input type="checkbox"/> 1. Damaged or significantly damaged TSI ACM                   | <input type="checkbox"/> 5. ACBM with potential for damage                                     |
| <input type="checkbox"/> 2. Damaged friable surfacing ACM                              | <input type="checkbox"/> 6. ACBM with potential for significant damage                         |
| <input type="checkbox"/> 3. Significantly damaged friable surfacing ACM                | <input checked="" type="checkbox"/> 7. Any remaining friable ACBM or friable miscellaneous ACM |
| <input type="checkbox"/> 4. Damaged or significantly damaged friable miscellaneous ACM |  |

**1B. Definitions:**

Significantly Damaged:

Greater than or equal to 10% evenly distributed over the entire material.

or:

Greater than or equal to 25% damage within a localized area of the material.

Damaged:

Less than 10% damage evenly distributed over the entire material.

or:

Less than 25% damaged confined to a localized area of the material.

2. The material is:

FRIABLE  NON- FRIABLE

3A. Is the material damaged:

Yes  No Cause:  Physical Contact  Water

Delamination  Previous Repair  Deterioration

Air Flow  Debris similar in appearance to material

Other \_\_\_\_\_

3B. What is the potential for disturbance?

High Potential (HP)  Moderate Potential (MP)  Low Potential (LP)

HP

MP

LP

Frequency of Traffic:

Maintenance Personnel  Daily  Weekly  Monthly

Building Occupants  Daily  Monthly  No

Public  Yes  Yes  No

Access Height  < 10 Feet  10-25 Feet  >25 Feet

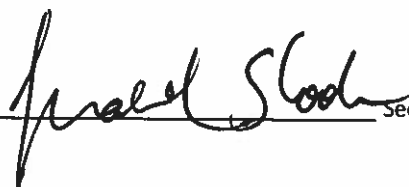
Presence in Air Plenum  Supply  Return  No

Exposure of Materials  Open  Moveable Barrier  Fixed Barrier

Degrees of Vibration/Noise  High  Moderate  Low

Comments:

Inspector's Signature



See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building B

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

- A. The **RESPONSE ACTION** recommendation is:
- 1. **REPAIR** the damaged material.
  - 2. **REMOVE** the damaged material.
  - 3. **ENCLOSE** the damaged material.
  - 4. **ENCAPSULATE** the damaged material.
  - 5. **OPERATIONS AND MAINTENANCE** (O&M) program.
  - 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.



**AHERA INSPECTION REPORT**

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building C	STATE CERT. NUMBER:	01-2923

**INFORMATION FROM CURRENT INSPECTION**

HOMOGENEOUS SAMPLING AREA:	99	LOCATION:	Throughout
ACM TYPE:	Fire Doors	ASBESTOS:	ASSUMED
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Doors
MATERIAL QUANTITIES:	84 SF	FRIABLE:	Yes
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

**CURRENT CONDITION ASSESSMENT OF MATERIALS**

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |  |  |
|--|--|
| <input type="checkbox"/> 1. Damaged or significantly damaged TSI ACM                   | <input type="checkbox"/> 5. ACBM with potential for damage                   |
| <input type="checkbox"/> 2. Damaged friable surfacing ACM                              | <input type="checkbox"/> 6. ACBM with potential for significant damage       |
| <input type="checkbox"/> 3. Significantly damaged friable surfacing ACM                | <input checked="" type="checkbox"/> 7. Any remaining friable ACBM or friable |
| <input type="checkbox"/> 4. Damaged or significantly damaged friable miscellaneous ACM |  |

**1B. Definitions:**

Significantly Damaged:  Greater than or equal to 10% evenly distributed over the entire material.  
 or:  Greater than or equal to 25% damage within a localized area of the material.  
 Damaged:  Less than 10% damage evenly distributed over the entire material.  
 or:  Less than 25% damaged confined to a localized area of the material.

2. The material is:  FRIABLE  NON-FRIABLE

3A. Is the material damaged:  Yes  No Cause:  Physical Contact  Water  
 Delamination  Previous Repair  Deterioration  
 Air Flow  Debris similar in appearance to material  
 Other \_\_\_\_\_

3B. What is the potential for disturbance?  High Potential (HP)  Moderate Potential (MP)  Low Potential (LP)

	HP	MP	LP
Frequency of Traffic:			
Maintenance Personnel	<input type="checkbox"/> Daily	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly
Building Occupants	<input type="checkbox"/> Daily	<input type="checkbox"/> Monthly	<input type="checkbox"/> No
Public	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Access Height	<input type="checkbox"/> < 10 Feet	<input type="checkbox"/> 10-25 Feet	<input type="checkbox"/> >25 Feet
Presence in Air Plenum	<input type="checkbox"/> Supply	<input type="checkbox"/> Return	<input type="checkbox"/> No
Exposure of Materials	<input type="checkbox"/> Open	<input type="checkbox"/> Moveable Barrier	<input type="checkbox"/> Fixed Barrier
Degrees of Vibration/Noise	<input type="checkbox"/> High	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low

Comments:

Inspector's Signature  See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building C

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

A. The **RESPONSE ACTION** recommendation is:

- 1. **REPAIR** the damaged material.
- 2. **REMOVE** the damaged material.
- 3. **ENCLOSE** the damaged material.
- 4. **ENCAPSULATE** the damaged material.
- 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
- 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.

**AHERA INSPECTION REPORT**

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building D	STATE CERT. NUMBER:	01-2923

**INFORMATION FROM CURRENT INSPECTION**

HOMOGENEOUS SAMPLING AREA:	9	LOCATION:	Throughout
ACM TYPE:	Tile & Mastic	<b>ASBESTOS:</b>	<b>Assumed</b>
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Flooring
MATERIAL QUANTITIES:	120 SF	FRIABLE:	No
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

**CURRENT CONDITION ASSESSMENT OF MATERIALS**

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |  |                     |   |
|--|---------------------|---|
| <u>   </u> 1. Damaged or significantly damaged TSI ACM                   | <u>   </u> <u>X</u> | 5. ACBM with potential for damage             |
| <u>   </u> 2. Damaged friable surfacing ACM                              | <u>   </u>          | 6. ACBM with potential for significant damage |
| <u>   </u> 3. Significantly damaged friable surfacing ACM                | <u>   </u>          | 7. Any remaining friable ACBM or friable      |
| <u>   </u> 4. Damaged or significantly damaged friable miscellaneous ACM | <u>   </u>          |   |

**1B. Definitions:**

Significantly Damaged:     Greater than or equal to 10% evenly distributed over the entire material.  
 or:     Greater than or equal to 25% damage within a localized area of the material.  
 Damaged:     Less than 10% damage evenly distributed over the entire material.  
 or:     Less than 25% damaged confined to a localized area of the material.

2. The material is:

    FRIABLE     X NON-FRIABLE

3A. Is the material damaged:

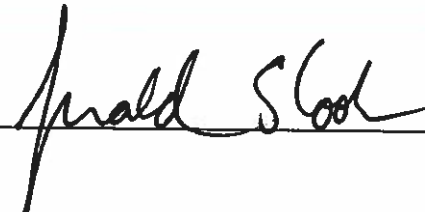
    Yes     X No Cause:     Physical Contact     Water  
    Delamination     Previous Repair     Deterioration  
    Air Flow     Debris similar in appearance to material  
    Other \_\_\_\_\_

3B. What is the potential for disturbance?

    High Potential (HP)     Moderate Potential (MP)     X Low Potential (LP)

	HP		MP		LP
Frequency of Traffic:					
Maintenance Personnel	<u>   </u> <u>X</u> Daily		<u>   </u> Weekly		<u>   </u> Monthly
Building Occupants	<u>   </u> <u>X</u> Daily		<u>   </u> Monthly		<u>   </u> No
Public	<u>   </u> <u>X</u> Yes		<u>   </u> Yes		<u>   </u> No
Access Height	<u>   </u> <u>X</u> < 10 Feet		<u>   </u> 10-25 Feet		<u>   </u> >25 Feet
Presence in Air Plenum	<u>   </u> Supply		<u>   </u> Return		<u>   </u> No
Exposure of Materials	<u>   </u> Open		<u>   </u> Moveable Barrier		<u>   </u> Fixed Barrier
Degrees of Vibration/Noise	<u>   </u> High		<u>   </u> Moderate		<u>   </u> Low

Comments:

Inspector's Signature          See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building D

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 1

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

- A. The **RESPONSE ACTION** recommendation is:
- 1. **REPAIR** the damaged material.
  - 2. **REMOVE** the damaged material.
  - 3. **ENCLOSE** the damaged material.
  - 4. **ENCAPSULATE** the damaged material.
  - 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
  - 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.

**AHERA INSPECTION REPORT**

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building D	STATE CERT. NUMBER:	01-2923

**INFORMATION FROM CURRENT INSPECTION**

HOMOGENEOUS SAMPLING AREA:	99	LOCATION:	Throughout
ACM TYPE:	Fire Doors	<b>ASBESTOS:</b>	<b>ASSUMED</b>
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Doors
MATERIAL QUANTITIES:	84 SF	FRIABLE:	Yes
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

**CURRENT CONDITION ASSESSMENT OF MATERIALS**

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |  |  |
|--|--|
| <input type="checkbox"/> 1. Damaged or significantly damaged TSI ACM                   | <input type="checkbox"/> 5. ACBM with potential for damage                                     |
| <input type="checkbox"/> 2. Damaged friable surfacing ACM                              | <input type="checkbox"/> 6. ACBM with potential for significant damage                         |
| <input type="checkbox"/> 3. Significantly damaged friable surfacing ACM                | <input checked="" type="checkbox"/> 7. Any remaining friable ACBM or friable miscellaneous ACM |
| <input type="checkbox"/> 4. Damaged or significantly damaged friable miscellaneous ACM |  |

**1B. Definitions:**

Significantly Damaged:

Greater than or equal to 10% evenly distributed over the entire material.

or:

Greater than or equal to 25% damage within a localized area of the material.

Damaged:

Less than 10% damage evenly distributed over the entire material.

or:

Less than 25% damaged confined to a localized area of the material.

2. The material is:

FRIABLE                      \_\_\_ NON- FRIABLE

3A. Is the material damaged:

Yes     No    Cause:    \_\_\_ Physical Contact                      \_\_\_ Water

Delamination                      \_\_\_ Previous Repair                      \_\_\_ Deterioration

Air Flow                      \_\_\_ Debris similar in appearance to material

Other \_\_\_\_\_

3B. What is the potential for disturbance?

High Potential (HP)    \_\_\_ Moderate Potential (MP)     Low Potential (LP)

HP

MP

LP

Frequency of Traffic:

Maintenance Personnel    \_\_\_ Daily                      \_\_\_ Weekly                      \_\_\_ Monthly

Building Occupants    \_\_\_ Daily                      \_\_\_ Monthly                      \_\_\_ No

Public    \_\_\_ Yes                      \_\_\_ Yes                      \_\_\_ No

Access Height    \_\_\_ < 10 Feet                      \_\_\_ 10-25 Feet                      \_\_\_ >25 Feet

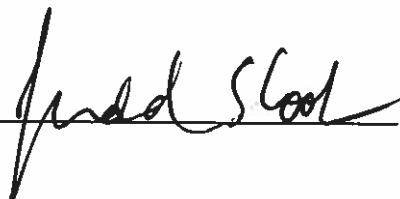
Presence in Air Plenum    \_\_\_ Supply                      \_\_\_ Return                      \_\_\_ No

Exposure of Materials    \_\_\_ Open                      \_\_\_ Moveable Barrier                      \_\_\_ Fixed Barrier

Degrees of Vibration/Noise    \_\_\_ High                      \_\_\_ Moderate                      \_\_\_ Low

Comments:

Inspector's Signature



See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building D

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

- A. The **RESPONSE ACTION** recommendation is:
- 1. **REPAIR** the damaged material.
  - 2. **REMOVE** the damaged material.
  - 3. **ENCLOSE** the damaged material.
  - 4. **ENCAPSULATE** the damaged material.
  - 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
  - 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.

### AHERA INSPECTION REPORT

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building E	STATE CERT. NUMBER:	01-2923

#### INFORMATION FROM CURRENT INSPECTION

HOMOGENEOUS SAMPLING AREA:	99	LOCATION:	Throughout
ACM TYPE:	Fire Doors	<b>ASBESTOS:</b>	<b>ASSUMED</b>
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Doors
MATERIAL QUANTITIES:	84 SF	FRIABLE:	Yes
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

#### CURRENT CONDITION ASSESSMENT OF MATERIALS

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |   |   |
|---|---|
| <p><input type="checkbox"/> 1. Damaged or significantly damaged TSI ACM</p> <p><input type="checkbox"/> 2. Damaged friable surfacing ACM</p> <p><input type="checkbox"/> 3. Significantly damaged friable surfacing ACM</p> <p><input type="checkbox"/> 4. Damaged or significantly damaged friable miscellaneous ACM</p> | <p><input type="checkbox"/> 5. ACBM with potential for damage</p> <p><input type="checkbox"/> 6. ACBM with potential for significant damage</p> <p><input checked="" type="checkbox"/> 7. Any remaining friable ACBM or friable</p> |
|---|---|

**1B. Definitions:**

Significantly Damaged:  Greater than or equal to 10% evenly distributed over the entire material.  
 or:  Greater than or equal to 25% damage within a localized area of the material.  
 Damaged:  Less than 10% damage evenly distributed over the entire material.  
 or:  Less than 25% damaged confined to a localized area of the material.

2. The material is:  **FRIABLE**  **NON- FRIABLE**

3A. Is the material damaged:  Yes  No Cause:  Physical Contact  Water

Delamination  Previous Repair  Deterioration

Air Flow  Debris similar in appearance to material

Other \_\_\_\_\_

3B. What is the potential for disturbance?  High Potential (HP)  Moderate Potential (MP)  Low Potential (LP)

	HP	MP	LP
Frequency of Traffic:			
Maintenance Personnel	<input type="checkbox"/> Daily	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly
Building Occupants	<input type="checkbox"/> Daily	<input type="checkbox"/> Monthly	<input type="checkbox"/> No
Public	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Access Height	<input type="checkbox"/> < 10 Feet	<input type="checkbox"/> 10-25 Feet	<input type="checkbox"/> >25 Feet
Presence in Air Plenum	<input type="checkbox"/> Supply	<input type="checkbox"/> Return	<input type="checkbox"/> No
Exposure of Materials	<input type="checkbox"/> Open	<input type="checkbox"/> Moveable Barrier	<input type="checkbox"/> Fixed Barrier
Degrees of Vibration/Noise	<input type="checkbox"/> High	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low

Comments:

Inspector's Signature  See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building E

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

- A. The **RESPONSE ACTION** recommendation is:
- 1. **REPAIR** the damaged material.
  - 2. **REMOVE** the damaged material.
  - 3. **ENCLOSE** the damaged material.
  - 4. **ENCAPSULATE** the damaged material.
  - 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
  - 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.



**AHERA INSPECTION REPORT**

LEA NAME:	Oakland Unified School District (OUSD)	PROJECT NUMBER:	05821834-303
CITY/STATE:	Oakland, CA	AHERA INSPECTOR:	Jerald Cook
CAMPUS NAME:	McClymonds HS	INSPECTION DATE:	10/21/2019
CITY:	Oakland	CERTIFICATION NUMBER:	46488 IR
BUILDING NAME:	Building H	STATE CERT. NUMBER:	01-2923

**INFORMATION FROM CURRENT INSPECTION**

HOMOGENEOUS SAMPLING AREA:	99	LOCATION:	Throughout
ACM TYPE:	Fire Doors	<b>ASBESTOS:</b>	<b>ASSUMED</b>
DAMAGE CATEGORY:	No Damage	REASON FOR DAMAGE:	No Damage
RECOMMENDED RESPONSE ACTION:	See O&M Plan	SYSTEM:	Doors
MATERIAL QUANTITIES:	84 SF	FRIABLE:	Yes
START DATE:	10/21/2019	COMPLETION DATE:	Ongoing

**CURRENT CONDITION ASSESSMENT OF MATERIALS**

1A. Has the current damage category changed? \_\_\_ Yes \_\_\_ No X NA

The **CURRENT DAMAGE CATEGORY** is:

- |  |  |
|--|--|
| <input type="checkbox"/> 1. Damaged or significantly damaged TSI ACM                   | <input type="checkbox"/> 5. ACBM with potential for damage                   |
| <input type="checkbox"/> 2. Damaged friable surfacing ACM                              | <input type="checkbox"/> 6. ACBM with potential for significant damage       |
| <input type="checkbox"/> 3. Significantly damaged friable surfacing ACM                | <input checked="" type="checkbox"/> 7. Any remaining friable ACBM or friable |
| <input type="checkbox"/> 4. Damaged or significantly damaged friable miscellaneous ACM |  |

**1B. Definitions:**

Significantly Damaged:  Greater than or equal to 10% evenly distributed over the entire material.  
 or:  Greater than or equal to 25% damage within a localized area of the material.  
 Damaged:  Less than 10% damage evenly distributed over the entire material.  
 or:  Less than 25% damaged confined to a localized area of the material.

2. The material is:

FRIABLE  NON- FRIABLE

3A. Is the material damaged:

Yes  No Cause:  Physical Contact  Water  
 Delamination  Previous Repair  Deterioration  
 Air Flow  Debris similar in appearance to material  
 Other \_\_\_\_\_

3B. What is the potential for disturbance?

High Potential (HP)  Moderate Potential (MP)  Low Potential (LP)

Frequency of Traffic:

	HP	MP	LP
Maintenance Personnel	<input type="checkbox"/> Daily	<input type="checkbox"/> Weekly	<input type="checkbox"/> Monthly
Building Occupants	<input type="checkbox"/> Daily	<input type="checkbox"/> Monthly	<input type="checkbox"/> No
Public	<input type="checkbox"/> Yes	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Access Height	<input type="checkbox"/> < 10 Feet	<input type="checkbox"/> 10-25 Feet	<input type="checkbox"/> >25 Feet
Presence in Air Plenum	<input type="checkbox"/> Supply	<input type="checkbox"/> Return	<input type="checkbox"/> No
Exposure of Materials	<input type="checkbox"/> Open	<input type="checkbox"/> Moveable Barrier	<input type="checkbox"/> Fixed Barrier
Degrees of Vibration/Noise	<input type="checkbox"/> High	<input type="checkbox"/> Moderate	<input type="checkbox"/> Low

Comments:

Inspector's Signature  See attached signed and dated Inspector's Certifications.

**Management Planner Recommendation Form**

LEA NAME: Oakland Unified School District (OUSD)

PROJECT NUMBER: 05821834-303

CITY/STATE: Oakland, CA

MANAGEMENT PLANNER: Jerald Cook

CAMPUS NAME: McClymonds HS

MGT PLAN REVIEW DATE: 10/25/19

CITY/STATE: Oakland, CA

CERTIFICATION NUMBER: 46510 PR

BUILDING NAME: Building H

STATE LICENSE NUMBER: 01-2923

HOMOGENEOUS AREA No.: 99

In accordance with Section 763.88 and 763.90 of the Asbestos Hazard Emergency Response Act the LEA must select a management planner to review the results of the inspection and assessment and recommend appropriate response actions. The original inspection of the above identified homogeneous area has been reviewed in accordance with Sections 763.88 and 763.90 with the following recommendation:

A. The **RESPONSE ACTION** recommendation is:

- 1. **REPAIR** the damaged material.
- 2. **REMOVE** the damaged material.
- 3. **ENCLOSE** the damaged material.
- 4. **ENCAPSULATE** the damaged material.
- 5. **OPERATIONS AND MAINTENANCE (O&M)** program.
- 6. **OTHER:** \_\_\_\_\_

Comments:

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See attached signed and dated Management Planner's Certification.



**SECTION 4**  
**Management Planner**  
**And LEA Signatures**



**MANAGEMENT PLANNER REVIEW FORM**

**LEA NAME:** Oakland Unified School District

**CITY/STATE:** Oakland, CA

**CAMPUS NAME:** McClymonds High School (303)

**CITY/STATE:** Oakland, CA

**PROJECT NUMBER:** 05821834-303

**MANAGEMENT PLANNER:** Jerald Cook

**MANAGEMENT PLANNER SIGNATURE:**

**MANAGEMENT PLAN REVIEW DATE:** 10/25/2019

**CERTIFICATION NUMBER :** 46510 PR

**STATE LICENSE NUMBER:** 01-2923

The LEA's response to all recommendations regarding the campus mentioned above is:

\_\_\_\_\_ A. The recommended response action is ACCEPTED.  
Response action schedule is:  
Start Date: \_\_\_\_\_  
Completion Date: \_\_\_\_\_

\_\_\_\_\_ B. The recommended response action is NOT ACCEPTED. The LEA's intended response action is: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Response action schedule is:  
Start Date: \_\_\_\_\_  
Completion Date: \_\_\_\_\_

Individual authorized to sign for LEA:

Signature: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Telephone Number: \_\_\_\_\_  
Date: \_\_\_\_\_



**SECTION 5**  
**Operations and Maintenance**

# EPA

## Asbestos Hazard Emergency Response Act

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### (AHERA)

- Signed into law on October 22, 1986.
  - Required EPA to develop regulations which provide a comprehensive framework for addressing asbestos problems in public and private elementary and secondary schools.
- The regulations had to address:
- The inspection of all public and private school buildings for ACM.
  - The identification of circumstances requiring response actions involving friable ACM.
  - Friable ACM means ACM, when dry, which may be crumbled, pulverized or reduced to powder by hand pressure and includes previously non-friable material which becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand.
  - A description of the appropriate response actions involving friable ACM.
  - The implementation of response actions involving friable ACM, including non-friable ACM that becomes friable when being worked on.
  - The establishment of a reinspection and periodic surveillance program for ACM.
  - The establishment of an operations and maintenance program for friable ACM.
  - The preparation and implementation of asbestos management plans by local educational agencies (LEAs) and the submission of the management plans to State Governors.
  - The transportation and disposal of friable waste ACM from schools.
  - A model accreditation plan for persons who inspect for asbestos, develop management plans, and design or conduct response actions.
  - An accreditation program for laboratories which analyze asbestos bulk and air samples.

### Summary of AHERA regulations

Regulations were issued as Asbestos-Containing Materials in Schools; Final Rule and Notice (40 CFR Part 763)

- Requires local education agencies (LEAs) to identify friable and nonfriable ACM in public and private elementary and secondary school buildings. Inspections of schools in existence at the time the standard was issued must have been completed by October 12, 1988. Buildings acquired after October 12, 1989, which will be used as schools, must be inspected prior to use as a school building (for emergency use they must be inspected within 30 days).
- Inspections and reinspections must follow the protocol specified in the standard (763.85), as must sampling (763.86), analysis (763.87) and assessment (763.88).
- Every time an assessment or reassessment is performed the accredited inspector must provide a written assessment of all friable known or assumed asbestos-containing

building material (ACBM) in the school building.

- LEAs must have submitted management plans to the Governor of their State by October 12, 1988, begun implementation of the management plans by July 9, 1989, and completed implementation in a timely fashion.
- LEAs must use accredited persons to conduct inspections, reinspections, and assessments, develop management plans, or perform response actions involving friable ACM, including non-friable ACM that becomes friable when being worked on.
- LEAs must provide for the transportation and disposal of friable asbestos in accordance with EPA guidance documents.
- LEAs must ensure that all maintenance and custodial employees are properly trained according to Federal and/or State regulations.
- LEAs must ensure that workers and building occupants, or their legal guardians, are informed at least once each school year about asbestos inspections, reinspections, response actions involving friable ACM, and post-response action activities, including periodic reinspection and surveillance activities that are planned or in progress.
- LEAs must provide short term workers who may come in contact with ACBM with information about the location of ACM and material assumed to be ACBM.
- Warning labels, meeting the requirements of the standard, must be posted.
- Management plans must be available for inspection.
- A person must be designated to ensure that the requirements of the standard are met. The designated person must receive adequate training to perform all the duties required by the standard.
- Reinspections of schools must be performed at least once every three years after a management plan is in effect. The reinspection must follow the protocol set forth in the standard.
- The LEA must select and implement appropriate response actions involving friable ACM consistent with inspections and assessments which have been conducted by accredited inspectors. Accepted response actions involving friable ACM are outlined in 763.90.
- LEAs must implement asbestos operations and maintenance (O&M) programs whenever any friable ACBM is present or assumed to be present in a building it leases, owns or otherwise uses as a school building. O&M activities must follow the specifications of 763.91. Training of individuals involved with O&M activities must follow 763.92.
- At least once every 6 months after a management plan is in effect, a periodic surveillance of school buildings containing known or assumed ACBM must be performed.
- Management plans must be developed according the requirements of 763.93.
- Records associated with ACM in schools must be maintained in accordance with 763.94.



**REQUEST FOR  
WORK PERMIT FORM**

*Retain Copy in Asbestos Operations and Maintenance Plan*

**Date:** \_\_\_\_\_ **Building No.:** \_\_\_\_\_ **Unit #:** \_\_\_\_\_

**Building Name:** \_\_\_\_\_ **Room:** \_\_\_\_\_

**Worker's Name:** \_\_\_\_\_

**Company Name:** \_\_\_\_\_

**Is Worker trained in Asbestos Abatement Procedures:** \_\_\_\_\_

**Type of Training:** \_\_\_\_\_

**Description of work to be done:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Scope of Work Approved By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(Asbestos Program Manager)

**Work Started:** \_\_\_\_\_

**Work Finished:** \_\_\_\_\_

**Work Approved By:** \_\_\_\_\_

**Comments:** \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Completed Action Approved By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(Maintenance Supervisor)





**PERIODIC SURVEILLANCE FORM**  
*Retain Copy in Asbestos Operations and Maintenance Plan*

Date: \_\_\_\_\_ Building No.: \_\_\_\_\_ Unit #: \_\_\_\_\_

Building Name: \_\_\_\_\_ Room: \_\_\_\_\_

Inspector's Name (print clearly): \_\_\_\_\_

Inspector's Signature: \_\_\_\_\_

Certification No.: \_\_\_\_\_ Expiration Date: \_\_\_\_\_

**STATUS**

Asbestos Materials	Unchanged	Contact Damage	Water Damage
_____	Y/N	Y/N	Y/N
_____	Y/N	Y/N	Y/N
_____	Y/N	Y/N	Y/N
_____	Y/N	Y/N	Y/N
_____	Y/N	Y/N	Y/N
_____	Y/N	Y/N	Y/N

Comments: \_\_\_\_\_

\_\_\_\_\_

Action Taken: \_\_\_\_\_

\_\_\_\_\_

Action Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

(Asbestos Program Manager)



**CHANGE OF STATUS FORM**

*Retain Copy in Asbestos Operations and Maintenance Plan*

Date: \_\_\_\_\_ Building No.: \_\_\_\_\_ Unit #: \_\_\_\_\_

Building Name: \_\_\_\_\_ Room: \_\_\_\_\_

Inspector's Name (print clearly): \_\_\_\_\_

Inspector's Signature: \_\_\_\_\_

<b>STATUS</b>
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Contact Damage:                      Y / N

Water Damage:                        Y / N

Other: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Comments on Change of Status: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Action Taken: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Action Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

(Maintenance Supervisor/Asbestos Program Manager)



**EMPLOYEE NOTIFICATION  
OF ASBESTOS O&M PLAN**

*Retain Copy in Asbestos Operations and Maintenance Plan*

**Employee Name:** \_\_\_\_\_

**Employee Number:** \_\_\_\_\_

**Title or Position:** \_\_\_\_\_

I have been afforded the opportunity to review the Asbestos Operations and Maintenance Plan for this facility. I agree to perform my work in accordance with the Plan or to inform the Asbestos Project Manager if I am unable to do so. In such case, the Asbestos Program Manager will give instructions as required prior to any asbestos-associated work on the premises.

**Signature:** \_\_\_\_\_

(Employee)

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

(Maintenance Supervisor/Asbestos Program Manager)

**Date:** \_\_\_\_\_



**OUTSIDE CONTRACTOR  
NOTIFICATION OF ASBESTOS O&M PLAN**  
*Retain Copy in Asbestos Operations and Maintenance Plan*

**Company Name:** \_\_\_\_\_

**Company Officer:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Type of Business:** \_\_\_\_\_

I have reviewed and understand the Asbestos Operations and Maintenance Plan for this facility. My company will perform our work in accordance with the Plan or will inform the Asbestos Project Manager if unable to do so. In such case, the Asbestos Program Manager will give instructions as required prior to any asbestos-associated work.

**Signature:** \_\_\_\_\_

(Contractor)

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

(Maintenance Supervisor/ Asbestos Program Manager)

**Date:** \_\_\_\_\_



**RECORD OF DISPOSAL**

*Retain Copy in Asbestos Operations and Maintenance Plan*

*Return original copy to Asbestos Program Manager*

**Owner**

**Type of asbestos-containing material being disposed of:**

---

---

---

**Amount of material being disposed of:**

(weight)

---

(# bags/drums)

---

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(Asbestos Program Manager)

---

---

**Transporter**

**Name of Transporting Company:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(Transporter)

---

---

**Landfill**

**Name of Sanitary Landfill:** \_\_\_\_\_

**Address:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

(Landfill Operator)



## APPENDICES

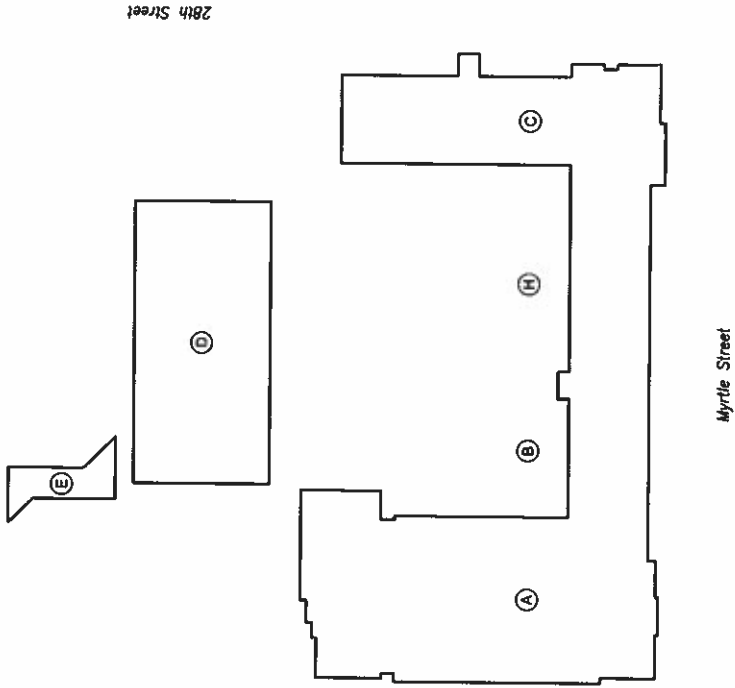


**DRAWINGS: AERIAL, SITE MAP, AND SAMPLE LOCATION(S)**



Not to Scale

# McClymonds High School



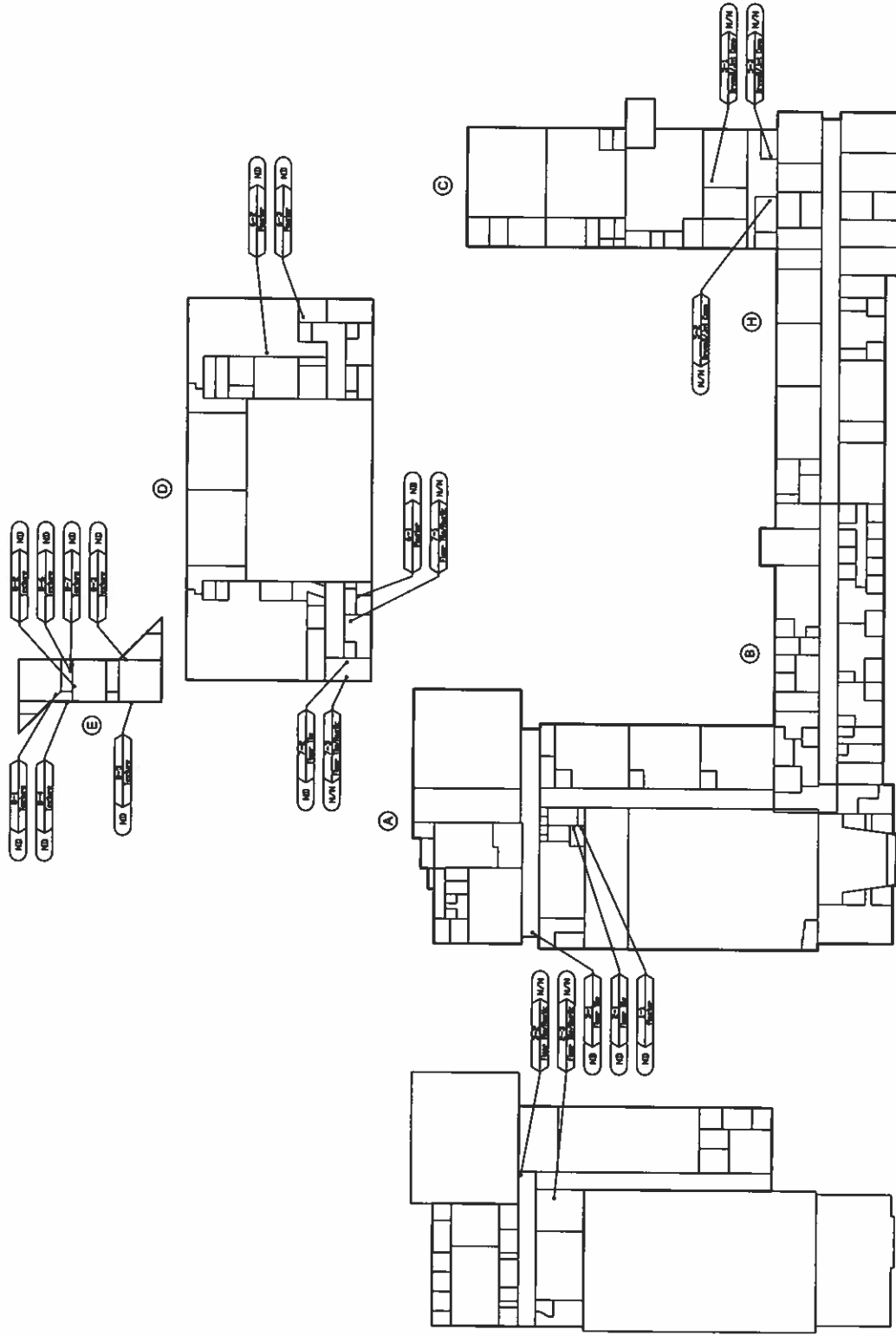
4703 Tidewater Avenue, Suite B  
Oakland, California 94601  
(510) 434-9200

Project Name: Oakland Unified School District A+HERA Reinspection Project for 2019	Drawn By: M.G.	Date:	File No.:1804-303	Figure No.:
Title: McClymonds High School Site Plan	Approved By: L.J.S.	Project No.:05821834		1





Not to Scale



**SAMPLE LEGEND:**



P or POS = Positive  
 N, ND or MED = None Detected  
 M/N = Not Analyzed

SECOND FLOOR

FIRST FLOOR

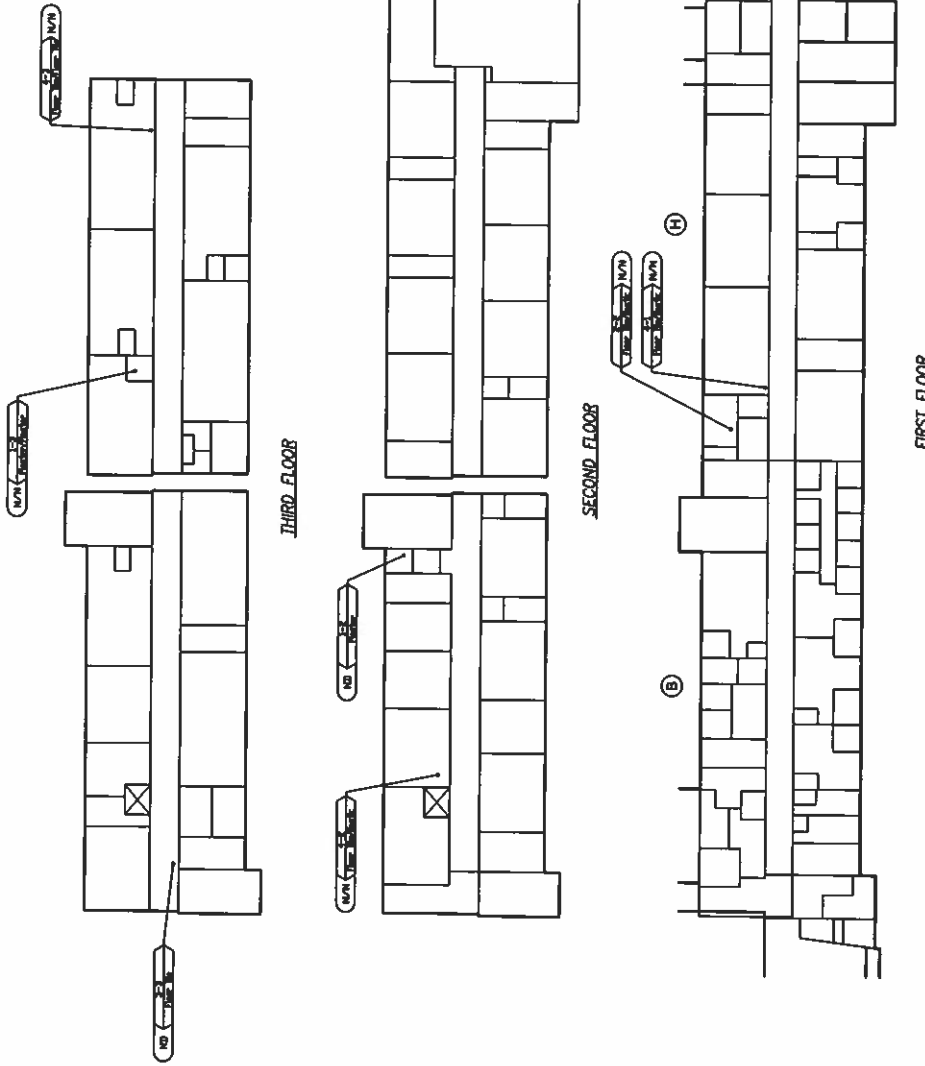


4703 Tidewater Avenue, Suite B  
 Oakland, California 94601  
 (510) 434-9200

Project Name: Oakland Unified School District A/E/D/A Inspection Project for 2019	Drawn By: M.G.	File No.:	Figure No.:
Title: McClymonds High School Sample Location Plan	Approved By: L.J.S.	1834-303	2
		Project No.:	05821834



Not to Scale



**SAMPLE LEGEND:**



- P or POS = Positive
- M, ND or NEG = None Detected
- NA = Not Analyzed



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

Project Name:	Oakland Unified School District AHERA Remediation Project for 2019	Drawn By:	M.G.	File No.:	1834-303	Figure No.:	3
Client:	McClymonds High School Sample Location Plan	Approved By:	L.J.S.	Project No.:	05821834		



## LAB RESULTS

**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4703 Tidewater Ave., Suite B  
 Oakland, CA 94601  
 Attn: L. Jerry Stallworth

Project ID: 05821834-303  
 OUSD  
 McClymonds HS  
 A, B, C, H

Date Received: 10/23/2019

Date Completed: 10/24/2019

Date Reported: 10/24/2019

Analyst: Chris Kopar		Work Order: 1910458		Page: 1 of 2	
Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)	
1-1	001A	(1) White, Plaster, Homogeneous	NO ASBESTOS DETECTED	2% Cellulose Fiber	
1-2	002A	(1) White, Plaster, Homogeneous	NO ASBESTOS DETECTED	2% Cellulose Fiber	
1-3	003A	(1) White, Plaster, Homogeneous	NO ASBESTOS DETECTED	None Reported	
		(2) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED	2% Cellulose Fiber	
2-1	004A	(1) Gray, Vinyl Floor Tile, Homogeneous <i>No Mastic</i>	NO ASBESTOS DETECTED	None Reported	
2-2	005A	(1) Gray, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported	
		(2) Brown, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported	
2-3	006A	(1) Gray, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported	
		(2) Brown, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported	
3-1	007A	(1) Pink, Vinyl Floor Tile, Homogeneous <i>No Mastic</i>	NO ASBESTOS DETECTED	None Reported	
3-2	008A	(1) Black, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported	
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported	
3-3	009A	(1) Pink, Vinyl Floor Tile, Homogeneous <i>No Mastic</i>	NO ASBESTOS DETECTED	None Reported	
4-1	010A	(1) Black, Vinyl Floor Tile, Homogeneous	NO ASBESTOS DETECTED	None Reported	
		(2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED	None Reported	

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

  
 Approved Signatory  
 George Skarupa

Analyst: Chris Kopar

Work Order: 1910458


Page: 2 of 2

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
4-2	011A	(1) White, Vinyl Floor Tile, Homogeneous (2) Yellow, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
4-3	012A	(1) Black, Vinyl Floor Tile, Homogeneous (2) Gray, Vinyl Floor Tile, Homogeneous <i>No Mastic on either Tile</i>	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
PSI, Inc.

  
Approved Signatory  
George Skarupa

Chain of Custody - Sample Location - Asbestos

Date: 10/22/19

Page 1 of 1

Project No.: 05821834-303  
Field Inspector: JC  
Relinquished by: J Cook  
Relinquished to:

Client Name: OUSD  
Building Name/No.: McClym on ds bts  
Signature: [Signature] 10/22/19  
Signature: [Signature] 10/23/19 9:00am

Sample Group	Sample Number	Material Description	Sample Location	Quantity (SF/LF)
1	1	Smooth white <del>or gray</del> plaster	Bldg A Hall @ stage	F1
	2	8 feet <del>of</del> white plaster	Bldg B F2 storage Rm	Rm
	3	white on gray	Bldg H F23 closet	
2	1	12" Gray stucco w/ NCT w/	Bldg A Hall @ stage	F1
	2	brown mastic	Bldg H NEW FACULTY LOUNGE	
	3	" "	Bldg A F2	
3	1	12" Black, 12" gray, 12" pink	Bldg A - SW HALLWAY	F1
	2	NCT w/ brown mastic	Bldg B Bldg 22	
	3	" "	Bldg A F2 Electrical F2	
4	1	12" Black speckled & 12" white	Bldg B F23 HALLWAY	
	2	speckled NCT w/ yellow mastic	Bldg H CL. 17	F1
	3	" "	Bldg D RM 220	F2
			Bldg H CL 306	F3

1\* Positive Stop: YES  
Lead Time: 5 day

Results to L.J. Stallworth & Jerald cook@intertek.com

Notes/Analysis: PLM

**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4703 Tidewater Ave., Suite B  
 Oakland, CA 94601  
 Attn: L. Jerry Stallworth

Project ID: 05821834-303  
 OUSD  
 McClymonds HS  
 Bldg C

Date Received: 10/23/2019      Date Completed: 10/24/2019      Date Reported: 10/25/2019

Analyst: Lori Huss      Work Order: 1910461      Page: 1 of 1

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
5-1	001A	(1) White, Sheetrock, Homogeneous	NO ASBESTOS DETECTED	15% Cellulose Fiber
		(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
5-2	002A	(1) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED	15% Cellulose Fiber
		(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported
5-3	003A	(1) White, Wallboard, Homogeneous	NO ASBESTOS DETECTED	15% Cellulose Fiber
		(2) White, Joint Compound, Homogeneous	NO ASBESTOS DETECTED	None Reported

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

  
 Approved Signatory  
 George Skarupa

Chain of Custody - Sample Location - Asbestos

Date: 10/21/19

Page 1 of 1

Project No.: 05821834-303

Client Name: ASD

Field Inspector: DC

Building Name/No.: Macchmonds HS

Relinquished by: DC (Print)

Signature: [Signature] (Time and Date) 10/23/19 11:00

Relinquished to: (Print)

Signature: [Signature] (Time and Date) 10/23/19 9:00am

Sample Group	Sample Number	Material Description	Sample Location	Quantity (SF/LF)
5	1	untextured sheetrock	A Clinic server Rm	
	2	wall board	After-school prog. Mens RR	
	3	Jancompand	11 u WHN's RR	

1st Positive Stop: YES  
around Time: 5 day  
Results to L.J. Stallworth & Jerald.cook@intertek.com  
Notes/Analysis: PLM



**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4703 Tidewater Ave., Suite B  
 Oakland, CA 94601  
 Attn: L. Jerry Stallworth

Project ID: 05821834-303  
 OUSD  
 McClymonds HS  
 Bldg D

Date Received: 10/23/2019

Date Completed: 10/24/2019

Date Reported: 10/24/2019


Analyst: Chris Kopar Work Order: 1910459 Page: 1 of 1

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
6-1	001A	(1) White, Plaster, Homogeneous	NO ASBESTOS DETECTED	None Reported
6-2	002A	(1) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED	None Reported
6-3	003A	(1) Gray, Plaster, Homogeneous	NO ASBESTOS DETECTED	None Reported
7-1	004A	(1) Pink, Vinyl Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported
7-2	005A	(1) Pink, Vinyl Floor Tile, Homogeneous <i>Insufficient Mastic</i>	NO ASBESTOS DETECTED	None Reported
7-3	006A	(1) Pink, Vinyl Floor Tile, Homogeneous (2) Black, Mastic, Homogeneous	NO ASBESTOS DETECTED NO ASBESTOS DETECTED	None Reported None Reported

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may be reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

  
 Approved Signatory  
 George Skarupa

Chain of Custody - Sample Location - Asbestos

Date: 10/21/19

Page 1 of 1

Project No.: 05821834-303

Client Name: USD

Field Inspector: SC

Building Name/No.: Bldg D

Relinquished by: (Print) SC 10/21/19

Signature: (Time and Date) [Signature] 10/22/19 11:00

Relinquished to: (Print) \_\_\_\_\_

Signature: (Time and Date) [Signature] 10/23/19 9:00 AM

Sample Group	Sample Number	Material Description	Sample Location	Quantity (SF/LF)
6	1	white textured wall & ceiling	BLDG D GIRUS LR OFFICE RR	
	2	plaster drywall plaster	BLDG D Bay 15 LR	
	3		BLDG D Bay 15 RR	
7	1	12" orange streaked VCT	BLDG D GIRUS LR OFFICE	
	2	w/ black marfil	''''	
	3		''''	

Positive Stop. YES  
Lead Time: 5 day  
Results to L.J. Stallworth & Jerald.cook@intertek.com  
Notes/Analysis: PLM

**REPORT OF BULK SAMPLE ANALYSIS FOR ASBESTOS**

TESTED FOR: PSI, Inc  
 4703 Tidewater Ave., Suite B  
 Oakland, CA 94601  
 Attn: L. Jerry Stallworth

Project ID: 05821834-303  
 OUSD  
 McClymonds HS  
 Bldg E

Date Received: 10/23/2019      Date Completed: 10/24/2019      Date Reported: 10/24/2019


Analyst: Chris Kopar      Work Order: 1910460      Page: 1 of 1

Client ID	Lab ID (Layer)	Sample Description (Color, Texture, Etc.) <i>Analyst's Comment</i>	Asbestos Content (Percent and Type)	Non-asbestos Fibers (Percent and Type)
8-1	001A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-2	002A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-3	003A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-4	004A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-5	005A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-6	006A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported
8-7	007A	(1) White, Texture, Homogeneous	NO ASBESTOS DETECTED	None Reported

Report Notes: (PT) Point Count Results

Quantitation is based on a visual estimation of the relative area of bulk sample components, unless otherwise noted in the "Comments" section of this report. The results are valid only for the item tested. This report may not be used to claim product endorsement by NVLAP or any agency of the U.S. Government. Method used: E.P.A. Interim Method for the Determination of Asbestos in Bulk Insulation Samples (EPA 600/M4-82-020). Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy is currently the only method that can be used to determine if the material can be considered or treated as non-asbestos containing. Samples will be disposed of within 30 days unless notified in writing by the client. No part of this report may reproduced, except in full, without written permission of the laboratory. The reporting limit is 1% by weight. NVLAP Lab Code 101350-0.

Respectfully submitted,  
 PSI, Inc.

  
 Approved Signatory  
 George Skarupa

Chain of Custody - Sample Location - Asbestos

Date: 10/21/19

Page 1 of 1

Project No.: 05821834-307  
Field Inspector: JC  
Relinquished by: [Signature]  
Relinquished to: [Signature]

Client Name: OUSI  
Building Name/No.: McQuinn's Hts Bldg E  
Signature: [Signature] 10/22/19  
Signature: [Signature] 10/23/19 9:00am

Sample Group	Sample Number	Material Description	Sample Location	Quantity (SF/LF)
8	1	Sprayed-on white texture on CMU blocks ↓	office	
	2		office	
	3		Mens Rm Hallway	
	4		Entry - exterior	
	5		Exterior - South	
	6		Mens Rm	
	7		Mens Rm	

1st Positive Stop: YES  
Turnaround Time: 5 day  
Results [jerry.stallworth@intertek.com](mailto:jerry.stallworth@intertek.com) & [emely.ganuzza@intertek.com](mailto:emely.ganuzza@intertek.com)  
Notes/Analysis: PLM



## CERTIFICATIONS

# M & C Environmental Training

**Asbestos Inspector**  
Refresher Training Course

**Jerald Cook**

Has successfully completed the Asbestos Inspector Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7, Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training Inc., 1619 Beverly Place, Berkeley, California. Tel. # (510) 525 - 1388

Course Approval Number: CA-003-06

Location: Oakland, California

Dates: October 10, 2019

Director of Training: John McGinnis

*John McGinnis*

Expiration: October 10, 2020

Certificate Number **46488 IR**



# M & C Environmental Training

## Asbestos Management Planner Refresher Training Course

**Jerald Cook**

Has successfully completed the Asbestos Management Planner Refresher course approved by the California Division of Occupational Safety and Health for purposes of certification required by Title 8, Article 2.7, Chapter 3.2, Section 341.16 and the accreditation required under the Toxic Substances Control Act, Title II. Conducted by M&C Environmental Training Inc., 1619 Beverly Place, Berkeley, California. Tel. # (510) 525 - 1388

Course Approval Number: CA-003-08

Location: Oakland, California

Dates: October 10, 2019

Director of Training: John McGinnis



Expiration: October 10, 2020

Certificate Number **46510 PR**

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 (916) 483-0572 Fax  
<http://www.dir.ca.gov/dosh/asbestos.html> [acru@dir.ca.gov](mailto:acru@dir.ca.gov)



103202923C

220

Intertek-PSI  
Jerald S Cook  
4703 Tidewater Ave Suite B  
Oakland CA 94601

April 04, 2019

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 before 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 contact our office at the above address or email with any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell  
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached (Revised 01/10/2019)

