Bulk Asbestos Analysis
(EPA Method 600/R-93-116)

Chico Unified School Dist
Mr. Ron Jones
2455 Carmichael Drive
Chico, CA 95928

Client ID: 2921
Report Number: B000398
Date Received: 05/07/98
Date Analyzed: 05/11/98

Job ID / Site: Citrus Kindergarten Roof (Unit A)
FASI Job ID: 2921-12

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Lab Number</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI98423-1R</td>
<td>19804591</td>
<td>Layer: Black Fibrous Tar</td>
<td>ND</td>
<td>Layer: Black Fibrous Tar</td>
<td>ND</td>
<td>Layer: Black Tar</td>
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<tr>
<td></td>
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<td>Layer: Black Fibrous Tar</td>
<td>ND</td>
<td>Layer: Black Fibrous Tar</td>
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<td>Layer: Black Fibrous Tar</td>
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<td>ND</td>
</tr>
</tbody>
</table>

Total Composite Values of Fibrous Components:
- Asbestos: (ND)
- Cellulose (40%)
- Fibrous Glass (20%)

Comment: Bulk complex sample.

Dave Sandusky, Laboratory Director, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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# Bulk Asbestos Analysis

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| Date Received: | 05/07/98 |
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### Job ID / Site:
Citrus Kindergarten Roof (Unit A)

| FASI Job ID: | 2921-12 |

<table>
<thead>
<tr>
<th>Sample Number</th>
<th>Lab Number</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
</tr>
</thead>
<tbody>
<tr>
<td>CI98423-2R</td>
<td>19804592</td>
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<td>Layer: Black Fibrous Tar</td>
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<tr>
<td>Layer: Black Tar</td>
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<td>Layer: Black Tar</td>
<td>ND</td>
<td>ND</td>
<td>ND</td>
</tr>
</tbody>
</table>

**Total Composite Values of Fibrous Components:**

- **Asbestos:** (ND)
- Cellulose (35%)
- Fibrous Glass (20%)

**Comment:** Bulk complex sample.

---

Dave Sandusky, Laboratory Director, Hayward Laboratory

Note: Limit of Quantification (LOQ) = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Job ID / Site: Citrus Kindergarten Roof (Unit A)
FASI Job ID: 2921-12

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<tr>
<th>Sample Number</th>
<th>Lab Number</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
<th>Asbestos Type</th>
<th>Percent in Layer</th>
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<tr>
<td>CI98423-3R</td>
<td>19804593</td>
<td>Black Tar</td>
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<td>ND</td>
<td>Black Fibrous Tar</td>
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<td>ND</td>
</tr>
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Comment: Bulk complex sample.

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<table>
<thead>
<tr>
<th>SAMPLE NUMBER</th>
<th>DATE COLLECTED</th>
<th>SAMPLE LOCATION/DESCRIPTION</th>
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<tbody>
<tr>
<td>CI98423-2R</td>
<td>4/23/98</td>
<td>Roofing System, over room 18, west side, Kindergarten</td>
</tr>
<tr>
<td>CI98423-3R</td>
<td>4/23/98</td>
<td>Roofing System, NW corner of Unit A (Kindergarten)</td>
</tr>
</tbody>
</table>

NOTE: Please analyze these samples for asbestos, using the PLM method, and reporting by layer.

Sampled by: JIM RICH / EOS ENVIRONMENTAL
Date: 4/23/98

Relinquished by: JIM RICH
Date/Time: 5-4-98 10:00 p.m.

Relinquished by: RON JONES
Date/Time: 5-6-98 3:00 p.m.

Received By: Airborne Express
Date/Time: 5-6-98 3:00 p.m.
Sealed Condition (circle one) YES / NO

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545  •  Telephone: 510/987-8249  •  TDD: 510/987-FASD  •  Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220  •  Telephone: 310/763-2374  •  Fax: 310/763-8684

Received May 7, 1998
Lily K. Son-Sample Custodian
### SIX-MONTH SURVEILLANCE

**District:** Chico Unified School District

**Date:** December 11, 1995

**School:** Citrus Elementary

**Inspector:** Ron Jones

#### Homogeneous Material Surveillance Table

<table>
<thead>
<tr>
<th>BLDG</th>
<th>MATERIAL</th>
<th>MATERIAL</th>
<th>LOCATION</th>
<th>CONDITION</th>
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</thead>
<tbody>
<tr>
<td>B</td>
<td>9&quot; VFT</td>
<td>1-5</td>
<td>Classroom &amp; Staff Room</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>B</td>
<td>9&quot; VFT</td>
<td>1-5</td>
<td>Workroom of Library</td>
<td>Corrosion Over</td>
</tr>
<tr>
<td>B</td>
<td>9&quot; VFT</td>
<td>1-5</td>
<td>Speech Room</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>B</td>
<td>Vent Duct Connector</td>
<td>35-40</td>
<td>RR Attic</td>
<td>(1)</td>
</tr>
<tr>
<td>C</td>
<td>PW Str</td>
<td>40-50</td>
<td>Basement &amp; Storage</td>
<td>(7)</td>
</tr>
<tr>
<td>D</td>
<td>9&quot; VFT</td>
<td>1-5</td>
<td>MPR (Green)</td>
<td>(7)</td>
</tr>
<tr>
<td>D</td>
<td>Vent Duct Connector</td>
<td>35-40</td>
<td>MPR - Stage Office</td>
<td>(7)</td>
</tr>
<tr>
<td>D</td>
<td>PW Jnt</td>
<td>Assumed</td>
<td>Kitchen Storage</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>D</td>
<td>PW Str</td>
<td>Assumed</td>
<td>Basement (C&amp;D)</td>
<td>(7)</td>
</tr>
<tr>
<td>D</td>
<td>Tran Pipe</td>
<td>Assumed</td>
<td>Kitchen Storage</td>
<td>(1) (4)</td>
</tr>
<tr>
<td>D</td>
<td>Pipewrap</td>
<td>Assumed</td>
<td>Stage Fan Rooms</td>
<td>(1) (4)</td>
</tr>
</tbody>
</table>

#### Condition Codes

- **General Condition:**
  1. GOOD
  2. DAMAGED
  3. SIGNIFICANTLY DAMAGED (25% or more)

- **Change in Condition:**
  4. NO
  5. YES (if yes, explain under comments)

- **Abated:**
  6. REPAIRED
  7. REMOVED
  8. ENCAPSULATED
  9. ENCLOSED
  10. ISOLATED & RESTRICTED

[POSTED]
**SIX-MONTH SURVEILLANCE**

**MISC:** (11) INACCESSIBLE, NO SURVEILLANCE DATA  (12) OTHER (EXPLAIN UNDER COMMENTS)

**DISTRICT:** Chico Unified School District  **DATE:** December 11, 1995  9/3/95

**SCHOOL:** Citrus Elementary  **INSPECTOR:** Ron Jones

<table>
<thead>
<tr>
<th>BLDG.</th>
<th>HOMOG. MAT.#</th>
<th>ASBESTOS MATERIAL</th>
<th>LOCATION</th>
<th>CONDITION: CODE &amp; COMMENTS</th>
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</thead>
<tbody>
<tr>
<td>D</td>
<td>PW Debris</td>
<td>Assumed</td>
<td>Basement (C&amp;D)</td>
<td>(7) ✓</td>
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<tr>
<td>D</td>
<td>9&quot; VFT</td>
<td>1-5</td>
<td>Kitchen &amp; Storage</td>
<td>(7) ✓</td>
</tr>
<tr>
<td>D</td>
<td>Aircell</td>
<td>Assumed</td>
<td>Old Boiler</td>
<td>(7) ✓</td>
</tr>
<tr>
<td>D</td>
<td>PW Black</td>
<td>Assumed</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
</tr>
<tr>
<td>D</td>
<td>Mud Jnt</td>
<td>25-35</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
</tr>
<tr>
<td>D</td>
<td>PW Str</td>
<td>Assumed</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
</tr>
</tbody>
</table>

**CONDITION CODES**

**GENERAL CONDITION:**  (1) GOOD  (2) DAMAGED  (3) SIGNIFICANTLY DAMAGED (25% OR MORE)

**CHANGE IN CONDITION:**  (4) NO  (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
SIX-MONTH SURVEILLANCE

DISTRICT: Chico Unified School District
DATE: December 11, 1995

SCHOOL: Citrus Elementary
INSPECTOR: Ron Jones

<table>
<thead>
<tr>
<th>BLDG</th>
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<th>ASBESTOS MATERIAL</th>
<th>LOCATION</th>
<th>CONDITION: CODE &amp; COMMENTS</th>
</tr>
</thead>
</table>
| B    | 9" VFT      | 1-5               | Classroom & Staff Room | (1) (4) | Good
| B    | 9" VFT      | 1-5               | Workroom of Library    | (1) (4) | Good
| B    | 9" VFT      | 1-5               | Speech Room            | (1) (4) | Good
| B    | Vent Duct Connector | 35-40 | RR Attic | (1) (4) | Good
| C    | PW Str      | 40-50             | Basement & Storage    | (7)     | Removed
| D    | 9" VFT      | 1-5               | MPR (Green)           | (7)     | Removed
| D    | Vent Duct Connector | 35-40 | MPR - Stage Office | (7)     | Removed
| D    | PW Jnt      | Assumed           | Kitchen Storage       | (1) (4) | Removed
| D    | PW Str      | Assumed           | Basement (C&D)        | (7)     | Removed
| D    | Tran Pipe   | Assumed           | Kitchen Storage       | (1) (4) | Removed
| D    | Pipewrap    | Assumed           | Stage Fan Rooms       | (1) (4) | Removed

CONDITION CODES

GENERAL CONDITION:   (1) GOOD  (2) DAMAGED  (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
CHANGE IN CONDITION: (4) NO  (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
**SIX-MONTH SURVEILLANCE**

**DISTRIBUT** Chico Unified School District  
**DATE** December 11, 1995 - 1-20-98

**SCHOOL** Citrus Elementary  
**INSPECTOR** Ron Jones

<table>
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<tr>
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<tr>
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<td>(7) ✓</td>
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<td>PW Black</td>
<td>Assumed</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
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<td>D</td>
<td>Mud Jnt</td>
<td>25-35</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
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<tr>
<td>D</td>
<td>PW Str</td>
<td>Assumed</td>
<td>Boiler Room</td>
<td>(7) ✓</td>
</tr>
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**CONDITION CODES**

**GENERAL CONDITION:**  
1. GOOD  
2. DAMAGED  
3. SIGNIFICANTLY DAMAGED (25% OR MORE)

**CHANGE IN CONDITION:**  
4. NO  
5. YES (IF YES, EXPLAIN UNDER COMMENTS)
AHERA RE-INSPECTION DOCUMENTATION

CHICO UNIFIED SCHOOL DISTRICT

1998
Asbestos Three Year Re-Inspection

CITRUS AVENUE ELEMENTARY SCHOOL

APRIL 15, 1998
TABLE OF CONTENTS

I. EXECUTIVE SUMMARY
II. MATERIAL INVENTORY
III. POSITIVE MATERIAL LIST
IV. MISSING MATERIAL LIST
V. DIAGRAMS
VI. FIELD NOTES
VII. INSPECTOR'S QUALIFICATIONS
EXECUTIVE SUMMARY
EXECUTIVE SUMMARY

On April 15, 1998, EOS Environmental, Inc. performed a visual re-inspection for asbestos containing building materials, (ACBM) at Citrus Avenue Elementary. The purpose of the re-inspection was to comply with the U. S. Environmental Protection Agency (EPA) CRF 763 - AHERA requirement for a three year re-inspection.

Prior to the re-inspection, previous inspection reports were reviewed in order to determine which building materials had been previously tested and found to be asbestos containing, which were found not to contain asbestos, and if any materials had not been tested.

After the review of previous building inspections, a complete visual walk-through inspection of the site was performed. The visual inspection determined that conditions at Citrus were such that all non friables and friables were in good condition at the time of this inspection.

Sampling was done at Citrus. All samples were negative for ACBM's. See Lab report under Field Notes.
MATERIAL INVENTORY
ACS - Acoustical Ceiling Spray
ACT - Acoustical Ceiling Tile
ACP - Acoustical Ceiling Panels
AIR - Air Cell
ASF - Asphalt
ASP - Asbestos Paper
BBM - Baseboard Mastic
BOI - Boiler Insulation
BOL - Blown-In Insulation
BRK - Brick
BUR - Built-up Roofing
CAP - Cement Asbestos Pipe
CAS - Cement Asbestos Siding
CIN - Cinder Block
CEM - Cement
CER - Ceramic
CUR - Curtains
DEB - Debris
DRY - Drywall
DTM - Drywall Taping Mud
ELB - Pipe Elbow (fittings)
EXP - Exterior Panels
FIR - Fire Rated Brick
FLT - Floor Tile
FRD - Fire Rated Door
FUR - Furnace Pad
GAS - Gasket
MAS - Mastic
MIS - Miscellaneous
MOR - Mortar
P/C - Pipe Cover
PLA - Plaster
SFL - Vinyl Floor Sheeting
SFP - Sprayed-on Fireproofing
SOL - Soil
STC - Stucco
TAP - Tape
TAR - Tar
RFS - Composite Roofing Shingles
RFT - Roofing Felt
ROL - Rolled Roofing Material
WOV - Woven Cloth Joint Expansion
WPY - Window Putty
<table>
<thead>
<tr>
<th>MAT. CODE</th>
<th>DESCRIPTION OF MATERIAL</th>
<th>AREA FOUND</th>
<th>CAT.</th>
<th>FRI.</th>
<th>ORIGINAL AMOUNT</th>
<th>AMOUNT LEFT</th>
<th>HAS AB.</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLT</td>
<td>9&quot; FVT Beige</td>
<td>Bldg. B in Classrms, Staff Rm., Work Rm., Library, Speech Rm.</td>
<td>MISC</td>
<td>No</td>
<td>4500 SF</td>
<td>4500 SF</td>
<td>Yes</td>
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<tr>
<td>ELB</td>
<td>Pipe Fittings</td>
<td>Bldg. D Kitchen Storage</td>
<td>TSI</td>
<td>Yes</td>
<td>9 ea.</td>
<td>9 ea.</td>
<td>As.</td>
</tr>
<tr>
<td>CAP</td>
<td>Transite Pipe</td>
<td>Bldg. D Kitchen Storage</td>
<td>MISC</td>
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<td>12 LF</td>
<td>12 LF</td>
<td>As.</td>
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<tr>
<td>P/C</td>
<td>Pipe Covering</td>
<td>Bldg. D Stage Fan Rooms</td>
<td>TSI</td>
<td>Yes</td>
<td>20 LF</td>
<td>20 LF</td>
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POSITIVE MATERIAL LIST
<table>
<thead>
<tr>
<th>AREA NAME</th>
<th>SPACE NAME</th>
<th>ORIG. AMOUNT</th>
<th>AMOUNT LEFT</th>
<th>UNIT</th>
<th>MAT. CODE</th>
<th>UNIT PRICE</th>
<th>BUDGET CALC.</th>
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<tbody>
<tr>
<td>Bldg. B</td>
<td>Classrooms, Staff Rm., Work Rm., Library, Speech Rm.</td>
<td>4500 SF</td>
<td>4500 SF</td>
<td>SF</td>
<td>FLT</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bldg. D</td>
<td>Kitchen Storage</td>
<td>9 ea.</td>
<td>9 ea.</td>
<td>ea.</td>
<td>ELB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bldg. D</td>
<td>Kitchen Storage</td>
<td>12 LF</td>
<td>12 LF</td>
<td>LF</td>
<td>CAP</td>
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<td></td>
</tr>
<tr>
<td>Bldg. D</td>
<td>Stage Fan Rooms</td>
<td>20 LF</td>
<td>20 LF</td>
<td>LF</td>
<td>P/C</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MISSING MATERIAL LIST
MISSING MATERIALS

Citrus Avenue Elementary School

James M. Rich
# 96-2035
4-15-98

<table>
<thead>
<tr>
<th>MAT. CODE</th>
<th>DESCRIPTION</th>
<th>LOCATION</th>
<th>AMOUNT REMOVED</th>
<th>AMOUNT LEFT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No missing materials this report based on 1995 report.</td>
<td></td>
<td></td>
<td></td>
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</tbody>
</table>
DIAGRAMS
These levels should be used to establish both immediate and long range plans to act on the recommendations. The Priority Levels were selected for one of the following options:

Priority Level 1 - Isolate area, restrict access and respond as soon as possible.

Priority Level 2 - Schedule Response Action as soon as possible, reduce potential for disturbance.

Priority Level 3 - Schedule response Action as soon as practical, reduce potential for disturbance.

Priority Level 4 - Schedule Response Action as soon as practical.

Priority Level 5 - Schedule Response Action upon upgrade of system or material.

Cleaning Levels:

Level 1 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every two months until the ACM is removed.

Level 2 - Initial cleaning should be done as soon as possible and additional cleaning should be done once every six months until the ACM is removed.

Level 3 - The material is non-friable therefore initial or additional cleaning is not necessary.

Level 4 - Initial or additional cleaning is not required for this material.

RESPONSE ACTIONS AND PRIORITY LEVELS:

Response Actions have been recommended for all friable or assumed friable ACM that was found during the inspection. The Response Actions were selected from one of the following options:

1. Removal
2. Repair
3. Enclosure
4. Encapsulation
5. Operations and Maintenance Program
6. Periodic Surveillance
<table>
<thead>
<tr>
<th>Material Code</th>
<th>Friable</th>
<th>Accessibility</th>
<th>Type</th>
<th>Current Condition</th>
<th>Potential Condition</th>
<th>Approx. Amount of ACM</th>
<th>Priority Level</th>
<th>Cleaning Level</th>
<th>Response Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSI</td>
<td>Y</td>
<td>Low</td>
<td>Good</td>
<td>Good</td>
<td>9500 sq ft</td>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MISC</td>
<td>N</td>
<td>High</td>
<td>Good</td>
<td>Good</td>
<td>4500 sq ft</td>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSI</td>
<td>Y</td>
<td>Low</td>
<td>Good</td>
<td>Good</td>
<td>9 50 sq ft</td>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSI</td>
<td>Y</td>
<td>Low</td>
<td>Good</td>
<td>Good</td>
<td>12 ft</td>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TSI</td>
<td>Y</td>
<td>Low</td>
<td>Good</td>
<td>Good</td>
<td>21 sq ft</td>
<td>1 2 3 4 5</td>
<td>1 2 3 4 5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TSI: Thermal System Insulation  SUR: Surface  MISC: Miscellaneous
Citrus 4-23-98
stucco
1 - 5 Stucco (Wall) C Wing NE Corner
2 - 5 Stucco (Wall) A Wing North Wall
3 - 5 Stucco (Wall) B Wing West Wall
Original Stucco (Wall) D Wing East Side RR Wall

Roofing
1 - R Roofing System - Where ridge meets scan kinder A Wing
2 - R Roofing System - Over Room 18 West Side
3 - R Roofing System Corner A Wing
### CHAIN OF CUSTODY

**Your Company Name:** EOS Environmental, Inc.

**Project Name/Number:** CUSO - C17045/C17046/0501

<table>
<thead>
<tr>
<th>SAMPLE NUMBER</th>
<th>LOCATION</th>
<th>VOLUME (If Applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C198923 - 1STC</td>
<td>UNIC - North East Corner of Wall - (Stucco)</td>
<td></td>
</tr>
<tr>
<td>- 2STC</td>
<td>UNITA - North Wall - (Stucco)</td>
<td></td>
</tr>
<tr>
<td>- 3STC</td>
<td>UNIB - West Wall - (Stucco)</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** Please duplicate this form and use additional sheets if necessary.
### POLARIZED LIGHT MICROSCOPY (PLM)

Performed by EPA 600/R=93/116 Method

**Project:** CUSD-Citrus Elementary S600

<table>
<thead>
<tr>
<th>SAMPLE</th>
<th>LOCATION</th>
<th>APPEARANCE</th>
<th>SAMPLE TREATMENT</th>
<th>ASBESTOS %</th>
<th>TYPE</th>
<th>NONASBESTOS %</th>
<th>FIBROUS</th>
<th>NONFIBROUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>C198423-1STC</td>
<td>Unit C-North East Corner of Wall- (Stucco)</td>
<td>Tan</td>
<td>Crushed</td>
<td>None Detected</td>
<td>5% Cellulose</td>
<td>40% Quartz</td>
<td>20% Gypsum</td>
<td>35% Matrix</td>
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<tr>
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<td>Fibrous</td>
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<tr>
<td>C198423-2STC</td>
<td>Unit A-North Wall- (Stucco)</td>
<td>Tan</td>
<td>Crushed</td>
<td>None Detected</td>
<td>5% Cellulose</td>
<td>35% Quartz</td>
<td>25% Gypsum</td>
<td>35% Quartz</td>
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<td>Fibrous</td>
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<td></td>
<td>Heterogeneous</td>
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<td></td>
</tr>
<tr>
<td>C198423-3STC</td>
<td>Unit B-West Wall- (Stucco)</td>
<td>Tan</td>
<td>Crushed</td>
<td>None Detected</td>
<td>5% Cellulose</td>
<td>35% Quartz</td>
<td>20% Gypsum</td>
<td>40% Quartz</td>
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<td></td>
<td>Fibrous</td>
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<td>Heterogeneous</td>
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</tr>
</tbody>
</table>

**Comments:** For all obviously heterogeneous samples, easily separated into subsamples, and for layered samples each component is analyzed separately. Also, "% of Layers" refers to number of separable subsamples.

* NY samples also analyzed by ELAP 198-1 Method

---

Approved
Signatory

---

Disclaimer: PLM has been shown to miss asbestos in a small percentage of samples where certain asbestos. Thus negative PLM results cannot be guaranteed. Samples reported as 10% or more detected should be tested with either SEM or TEM. The above test may result in life-time to the items tested. This report may only be reproduced in part with written approval by EMSL. EMSL offers a limited warranty for the accuracy of results. EMSL is not responsible for any claims or damages due to the use of this report. EMSL is not responsible for the accuracy of results when requested to physically separate and analyze layered samples.

Analyst performed by EMSL, San Mateo, NVLAP Accredited. LMP-100/04-4-99.
EMSL Analytical, Inc
1720 S. Amphlett Blvd., Suite 130, San Mateo, CA 94402
Phone (415) 370-5400  Fax (415) 370-5402  Pager (415) 578-4620

CHAIN OF CUSTODY

Company Name:
Street: 2110 21st Street #150
Box #:  
City/State: San Bruno, CA  Zip 94066

Phone Results to: Name Marc/Sim Telephone #: (916) 452-5984
Fax Results to: Name Marc/Sim Fax Number: (916) 452-5912
Project Name/Number: CUSO-Citas Elementary

MATRIX

- Air
- Floor Tile
- Soil
- Bulk
- Drinking Water
- Dust
- Wipe
- Wastewater

TURNAROUND

- 6-10 Days
- 72 Hours
- 24 Hour
- Same Day*
- 5 Days
- 48 Hours
- 12 Hour
- 6 Hours
  *S.D. - A.M. delivery by Fed. Ex.-Results by Mid-night or earlier

TEM AIR
- AHERA
- NIOSH 7400
- Level I
- Level II

TEM BULK
- Drop Mount (Qualitative)
- Chatfield
- Chatfield / SEM QC
- Conventional (Quantitative)
- EMSL Method
- NOB
- NOB / SEM QC
- Micro Vac - Quantitative
- Micro Vac - Qualitative

TEM WATER
- Wastewater
- Drinking Water EPA 100.2
- Water - NY Wastewater
- Water-NY Drinking Water

TEM WIPE
- Quantitative
- Qualitative

XRD
- Asbestos
- Silica

PLM
- EPA 600
- NOB
- Point Count
- Other:

SEM
- Qualitative
- Quantitative

Client Sample # (s) C198423 - 157C , C198423 - 357C Total Samples: 3

Relinquished:
Date: 5/19/98 Time: 5:00
Received:
Date: 7/1/98 Time: 9:50

NOTE: Please duplicate this form and use additional sheets if necessary.
INSPECTOR’S QUALIFICATIONS
DEPARTMENT OF INDUSTRIAL RELATIONS
DIVISION OF OCCUPATIONAL SAFETY AND HEALTH
ASBESTOS CONSULTANT CERTIFICATION UNIT
2211 Park Towne Circle, Suite 1
Sacramento, CA  95825
(916) 574-2993   FAX (916) 483-0572

608302035C   128   132
James Rich
E.O.S. Environmental Inc.
2110 21st Street, Suite 150
Sacramento, CA  95819

September 18, 1997

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, please 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.

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

Please inform the Division of any changes in your mailing address or work address within 15 days.

Sincerely,

Rick Axe, CIH
Senior Industrial Hygienist

RA/dor
Attachment
cc:  File

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

James M. Rich

Certification No. 60-2035
Expires on 11/19/98
This certificate was issued by the Division of Occupational Safety and Health as authorized by California 7300 a way of the business and Professional Code.