Bulk Material Analysis Report

Client: Hazard Management Services, Inc.
Client Number: 146
P.O. Box 7012
Report Number: 20920
Modesto, CA 95355
Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904132
Sample Number: SHA - 200A
Site:
Location:
P.O./Job ID: Chico Unified School District/Shasta.

Gross Description: Off-white tile-like material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

<table>
<thead>
<tr>
<th>Chrysotile</th>
<th>Non-Det.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amosite</td>
<td>Non-Det.%</td>
</tr>
<tr>
<td>Crocidolite</td>
<td>Non-Det.%</td>
</tr>
</tbody>
</table>

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

<table>
<thead>
<tr>
<th>Cellulose</th>
<th>Trace %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibrous Glass</td>
<td>Non-Det.%</td>
</tr>
<tr>
<td>Polyethylene</td>
<td>%</td>
</tr>
</tbody>
</table>

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

<table>
<thead>
<tr>
<th>Unspecified Particulates</th>
<th>98-99 %</th>
</tr>
</thead>
</table>

Supervisor: David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES

Analytical method: 40 CFR 761, Subpart F, Appendix A (AHRRAP)
Bulk Material Analysis Report

Client:
Hazard Management Services, Inc.
P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 20920
Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904133
Sample Number: SHA - 2008
Site:

Location:
P.O./Job ID: Chico Unified School District/Shasta.

Gross Description: Off-white tile-like material.
Comments: Single amosite fiber noted by the analyst.

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile Non-Det. %
Amosite Trace %
Crocidolite Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose 1-5 %
Fibrous Glass Trace %
Polyethylene Non-Det. %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates 95-99 %

Supervisor: David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES
Analytical method: 40 CFR 763, Subpart F, Appendix A (AHRA)

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
3777 Depot Road, Suite 406 - 408, Hayward, CA 94545  415/887-8828  FAX 415/887-4218
Bulk Material Analysis Report

Client: Hazard Management Services, Inc.
P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 20920
Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904134
Sample Number: SHA - 200C
Site:

Location:
P.O./Job ID: Chico Unified School District/Shasta.

Gross Description: Off-white tile-like material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

- Chrysotile: Non-Det. %
- Amosite: Non-Det. %
- Crocidolite: Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

- Cellulose: 1-5 %
- Fibrous Glass: Non-Det. %
- Polyethylene: Non-Det. %
- Synthetic: Trace %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

- Unspecified Particulates: 95-99 %

Supervisor: David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)
Bulk Material Analysis Report

Client: Hazard Management Services, Inc.  
Client Number: 146  
Report Number: 20920  
Date Received: 01/30/89  
Date Examined: 02/17/89

Lab Number: 8904135  
Sample Number: SHA - 201A  
Analyst: JM

Site:  
Location:  
P.O./Job ID: Chico Unified School District/Shasta.  
Gross Description: Grey fibrous ceiling tile-like material with white paint coating.  
Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:  
Chrysotile Non-Det.%  
Amosite Non-Det.%  
Crocidolite Non-Det.%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 75-80 %  
Cellulose 35-40 %  
Fibrous Glass 35-40 %  
Polyethylene Non-Det.%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 20-25 %  
Unspecified Particulates 1-5 %  
Perlite 15-20 %

Supervisor: David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES  
Analytical method: 40 CFR 763, Subpart F, Appendix A (AHHRA)

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences  
3777 Depot Road, Suite 406 - 408, Hayward, CA 94545  
415/887-8828  FAX 415/887-4218
Bulk Material Analysis Report

Client: Hazard Management Services, Inc.
P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 20920
Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904136
Sample Number: SHA - 201B
Site: Chico Unified School District/Shasta.

Location: P.O./Job ID: Chico Unified School District/Shasta.

Gross Description: Grey fibrous ceiling tile-like material with white paint coating.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:
Chrysotile Non-Det. %
Amosite Non-Det. %
Crocidolite Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 75-80 %
Cellulose 35-40 %
Fibrous Glass 35-40 %
Polyethylene Non-Det. %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 20-25 %
Unspecified Particulates 20-25 %

Supervisor: David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES
Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
3777 Depot Road, Suite 406 - 408, Hayward, CA 94545 415/887-8828 FAX 415/887-4218
Client: Hazard Management Services, Inc.

Client Number: 146
Report Number: 20920
Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904137
Sample Number: SHA - 201C
Site: Chico Unified School District/Shasta.

Gross Description: Grey fibrous ceiling tile-like material with white paint coating.

Microscopic Description

<table>
<thead>
<tr>
<th>TOTAL ASBESTOS PRESENT:</th>
<th>Non-Det.%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chrysotile</td>
<td>Non-Det.%</td>
</tr>
<tr>
<td>Amosite</td>
<td>Non-Det.%</td>
</tr>
<tr>
<td>Crocidolite</td>
<td>Non-Det.%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:</th>
<th>75-80 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cellulose</td>
<td>35-40  %</td>
</tr>
<tr>
<td>Fibrous Glass</td>
<td>35-40  %</td>
</tr>
<tr>
<td>Polyethylene</td>
<td>Non-Det.%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:</th>
<th>20-25 %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unspecified Particulates</td>
<td>1-5    %</td>
</tr>
<tr>
<td>Perlite</td>
<td>15-20  %</td>
</tr>
</tbody>
</table>

Supervisor: ____________________________

David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES
Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)
## SIX-MONTH SURVEILLANCE

**DISTRICT**  
CHICO UNIFIED SCHOOL DISTRICT  

**SCHOOL**  
Shasta Elementary School  

**DATE**  
12/20/89  

**INSPECTOR**  
GRAVES

<table>
<thead>
<tr>
<th>BLDG.</th>
<th>HOMOG. MAT.</th>
<th>ASBESTOS MATERIAL</th>
<th>LOCATION</th>
<th>CONDITION: CODE &amp; COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>9&quot; VFT</td>
<td>5 - 10%</td>
<td>Classrooms, MPR, Kit, Storage</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>PW Cnr</td>
<td>1 - 5%</td>
<td>Attic</td>
<td>2 - 4</td>
</tr>
<tr>
<td>A</td>
<td>PW Str</td>
<td>30 - 35%</td>
<td>Attic</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>PW Str</td>
<td>15 - 20%</td>
<td>Main boiler room</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>Lg Dia PW Cnr</td>
<td>Assumed</td>
<td>Main boiler room</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>Sm Dia PW Cnr</td>
<td>Assumed</td>
<td>Main boiler room</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>Surface plaster</td>
<td>5 - 10%</td>
<td>Main boiler room</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>Transite pipe</td>
<td>Assumed</td>
<td>Storage (RR)</td>
<td>1 - 4</td>
</tr>
<tr>
<td>A</td>
<td>Transite panel</td>
<td>Assumed</td>
<td>Main boiler room</td>
<td>1 - 4</td>
</tr>
<tr>
<td>B</td>
<td>Transite panel</td>
<td>Assumed</td>
<td>Outside building</td>
<td>1 - 4</td>
</tr>
<tr>
<td>C</td>
<td>Transite panel</td>
<td>Assumed</td>
<td>Outside building</td>
<td>1 - 4</td>
</tr>
<tr>
<td>D</td>
<td>VFT</td>
<td>Assumed</td>
<td>Old portables</td>
<td>None present (carpet)</td>
</tr>
</tbody>
</table>

### CONDITION CODES

**GENERAL CONDITION:**  
(1) GOOD  (2) DAMAGED  (3) SIGNIFICANTLY DAMAGED  (4) NO  (5) YES [IF YES, EXPLAIN UNDER COMMENTS]

**CHANGE IN CONDITION:**  
(6) REPAIRED  (7) REMOVED  (8) ENCAPSULATED  (9) ENCLOSED  (10) ISOLATED & RESTRICTED