

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: 8904132
Sample Number: SHA - 200A
Site:

Analyst: JM

Location:

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

Gross Description: Off-white tile-like material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite
Crocidolite

Non-Det. %
Non-Det. %
Non-Det. %
%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass
Polyethylene

Trace %
Non-Det. %
Non-Det. %
%

Trace %


TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

98-99 %
%
%
%

98-99 %

Supervisor: _____


David Kahane

SEE REVERSE FOR EXPLANATION OF TERMS AND REPORTING PRACTICES

Analytical method: 40 CFR 763, Subpart F, Appendix A (AHERA)



Accredited by the National Bureau of Standards, National Voluntary Laboratory Accreditation Program for selected test methods for asbestos.

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



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Date Received: 01/30/89
Date Examined: 02/17/89

Lab Number: 8904133
Sample Number: SHA - 200B
Site:

Analyst: JM

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:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

		95-99	%
Unspecified Particulates	95-99		%

Supervisor: _____


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Date Received: 01/30/89

Date Examined: 02/17/89

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

Analyst: JM

Location:

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

Gross Description: Off-white tile-like material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite
Crocidolite

Non-Det. %
Non-Det. %
Non-Det. %
%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass
Polyethylene
Synthetic

1-5 %
Non-Det. %
Non-Det. %
Trace %

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

95-99 %
%
%
%

95-99 %

Supervisor: _____

David Kahane
David Kahane

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Forensic Analytical Specialties, Inc.

Bulk Material Analysis Report

Client:

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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: 8904135
Sample Number: SHA - 201A
Site:

Analyst: JM

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
Amosite
Crocidolite

Non-Det. %
Non-Det. %
Non-Det. %
%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass
Polyethylene

35-40 %
35-40 %
Non-Det. %
%

75-80 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates
Perlite

1-5 %
15-20 %
%
%

20-25 %

Supervisor: _____

David Kahane
David Kahane

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

Lab Number: 8904136
Sample Number: SHA - 201B
Site:

Analyst: JM

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:		Non-Det. %
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
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Date Examined: 02/17/89

Lab Number: 8904137
Sample Number: SHA - 201C
Site:

Analyst: JM

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. %	Non-Det. %
Amosite	Non-Det. %	
Crocidolite	Non-Det. %	
	%	

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	35-40 %	75-80 %
Fibrous Glass	35-40 %	
Polyethylene	Non-Det. %	
	%	

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	1-5 %	20-25 %
Perlite	15-20 %	
	%	
	%	

Supervisor: _____


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SIX-MONTH SURVEILLANCE

DISTRICT CHICO UNIFIED SCHOOL DISTRICT DATE 12/20/89

SCHOOL Shasta Elementary School INSPECTOR GRAVES

Sam B. Graves
INSPECTOR GRAVES

BLDG. HOMO. ASBESTOS LOCATION CONDITION: CODE & COMMENTS
 MAT. MAT. MATERIAL

A	9" VFT	5 - 10%	Classrooms, MPR, Kit, Storage	1 - 4
A	PW Cnr	1 - 5%	Attic	2 - 4
A	PW Str	30 - 35%	Attic	1 - 4
A	PW Str	15 - 20%	Main boiler room	1 - 4
A	Lg Dia PW Cnr	Assumed	Main boiler room	1 - 4
A	Sm Dia PW Cnr	5 - 10%	Main boiler room	1 - 4
A	Surface plaster	1 - 5%	Storage (RR)	1 - 4
A	Transite pipe	Assumed	Main boiler room	1 - 4
B	Transite panel	Assumed	Outside building	1 - 4
C	Transite panel	Assumed	Outside building	1 - 4
D	VFT	Assumed	Old portables	None present (carpet)

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (DAMAGED 2 + 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