

INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: SIERRA VIEW ELEMENTARY SCHOOL

DATE OF INSPECTION: MARCH 29, 1988

INSPECTOR: RICHARD A. BEALL

ACCREDITATION: PAIC 17

Richard A. Beall
*(name of inspector)

UNIVERSITY OF CALIFORNIA

BERKELEY

UNIVERSITY EXTENSION

This is to certify that

Rick Beall

has attended and satisfactorily passed the exam
for the course

Building Inspection and Management Planning for Asbestos

November 16-20, 1987

This certification is valid until:

November 20, 1988

November 18 and 22, 1987
Examinations

17

Certificate number



Vivian Sutcher

Assistant Dean
University Extension

Debra M.

Program Director
Public Asbestos Information Center

UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

RICHARD A. BEALL

has attended the refresher course
for building inspectors and management planners,

Advanced Topics in Building Inspection and Management Planning

December 13, 1988

Certificate number: 17

Valid until: December 13, 1989



Virginia Sutcher
Assistant Dean
University Extension

Deborah Dill
Program Director
Pacific Asbestos Information Center

SUMMARY OF FRIABLE AND NON-FRIABLE ACM BY BUILDING

COS CODE
04 61424 6003107

SCHOOL
SIERRA VIEW ELEMENTARY

SCHOOL PHONE NUMBER
(916) 891-3117

ADDRESS
(Number) 1598 HOOKER OAK AVE.

(Street)

(City)
CHICO

(Zip Code)
95926

NUMBER OF BUILDINGS

10

LINE	BUILDING NAME (Indicate Address if Different From Above)	CHECK ONE				
		ACSM		ASSUMED ACSM		
		NONE	FRIABLE	NON-FRIABLE	FRIABLE	NON-FRIABLE
1.	UNIT A		X	X		
2.	UNIT B			X		X
3.	UNIT C			X		X
4.	UNIT D		X	X	X	X
5.	UNIT E			X		
6.	UNIT F			X		
7.	UNIT G			X		
8.	UNIT H	X				
9.	UNIT I			X		
10.	PORTABLE	X				
11.	PORTABLES (2)	X				
12.						
13.						
14.						
15.						
16.						
17.						
18.						
19.						
20.						

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810479

Analyst: MF

Sample Number: SVE-01

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #13, 9" beige vinyl floor tile in office.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Beige tile chips.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle Fox

Supervisor:

DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

3777 Depot Road, Suite 408, Hayward, CA 94545 • (415) 887-8828

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810480

Sample Number: SVE-02

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #13, brown 9" vinyl floor tile in office.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Beige floor tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	Trace	%	Trace	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst:

Michelle Fay

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810481

Sample Number: SVE-03A

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #12, ceiling in hallway near office.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Gray ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	1-5	%
Amosite	<1		
Crocidolite	<1		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	<1	%
Mineral Wool	<1		
Polyethylene	<1		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	95-99	%
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Analyst:

Michelle Fox

Supervisor:

DE

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810482

Sample Number: SVE-03B

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Ceiling in Room #13.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Gray ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle J. Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810483

Analyst: MF

Sample Number: SVE-03C

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Nurse's Office - Unit "D"/Ceiling in Room #13.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Gray ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810484

Sample Number: SVE-03D

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #13, ceiling in office.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Gray ceiling plaster.

Analyst: MF

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst: Michelle Fox

Supervisor: DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810485

Sample Number: SVE-03E

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Multi-Purpose Room - Ceiling Sample.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle J. Fox

Supervisor:

DE

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810486

Analyst: MF

Sample Number: SVE-03F

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Multi-Purpose Room - Ceiling Sample.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	Trace	%	Trace	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst:

Michelle J. Fox

Supervisor:

DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client: FOR
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7273
Date Received: 04/09/88
Date Examined: 04/21/88

Lab Number: 8810487
Sample Number: SVE-03G
Site: Serria View Elementary (SVE) - Chico Unified School District.

Analyst: MF

Location: Multi-Purpose Room - Ceiling Sample.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	Trace	%	Trace	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst: Michelle Fox

Supervisor: DE

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810488

Sample Number: SVE-04A

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #10/Kitchen, plaster wall under telephone.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White, wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%
Amosite	<1	%
Crocidolite	<1	%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%
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Analyst:

Michelle J. Fay

Supervisor:

SC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810489

Sample Number: SVE-04B

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Plaster Wall in Hall #12.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White, wall plaster.

Analyst: MF

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	<1	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst:

Michelle J. Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810490

Sample Number: SVE-04C

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "C" - Plaster Wall in Bathroom Off of #6.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White, semi-fibrous material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%
Amosite	<1	%
Crocidolite	<1	%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%
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Analyst:

Michelle J. Fox

Supervisor:

MF

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810491

Sample Number: SVE-04D

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "B" - Book Storage Room #4, plaster wall.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	<1	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst:

Michelle Fox

Supervisor:

De

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

FOR

Client Number: 146
Report Number: 7273
Date Received: 04/09/88
Date Examined: 04/21/88

Analyst: MF

Lab Number: 8810492
Sample Number: SVE-04E
Site: Serria View Elementary (SVE) - Chico Unified School District.
Location: Nurse's Room - Unit "D", plaster wall.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White, semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	<1	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	%	Trace	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst: Michelle J. Fay

Supervisor: dc

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

FOR

Client Number: 146
Report Number: 7273
Date Received: 04/09/88
Date Examined: 04/21/88

Analyst: MF

Lab Number: 8810493
Sample Number: SVE-04F
Site: Serria View Elementary (SVE) - Chico Unified School District.
Location: Unit "F" - #2, plaster wall/wall plaster.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile			<1	%
Amosite	<1	%		
Crocidolite	<1	%		
	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose			Trace	%
Mineral Wool	Trace	%		
Polyethylene	<1	%		
	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	%	98-99	%
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Analyst:

Michelle Fay

Supervisor:

dc

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:
Hazard Management Services, Inc.

FOR

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7273
Date Received: 04/09/88
Date Examined: 04/21/88

Lab Number: 8810494
Sample Number: SVE-05
Site: Serria View Elementary (SVE) - Chico Unified School District.
Location: Unit "D" - Room #10/Refrigerator ceiling.

Analyst: MF

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Brown, cork-like material associated with black, tar-like material and white paint.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	<1	%
Amosite	<1		
Crocidolite	<1		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	Trace	Trace	%
Mineral Wool	<1		
Polyethylene	<1		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	98-99	98-99	%
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Analyst: Michelle L. Fox

Supervisor: DC

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810495

Analyst: MF

Sample Number: SVE-06

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #11/Storage Closet, straight section of pipe wrap.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, fibrous pipe wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	5-10	%
Amosite	<1	%
Crocidolite	<1	%

5-10 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	70-80	%
Mineral Wool	<1	%
Polyethylene	<1	%

70-80 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	15-20	%
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15-20 %

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810496

Sample Number: SVE-07

Analyst: MF

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "D" - Room #11/Storage Closet, corner section of pipe wrap.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, fibrous pipe wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	15-20	%	15-20	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	65-75	%	65-75	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	10-15	%	10-15	%
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Analyst:

Michelle Fox

Supervisor:

do

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/21/88

Lab Number: 8810497

Analyst: MF

Sample Number: SVE-08

Site: Serria View Elementary (SVE) - Chico Unified School District.

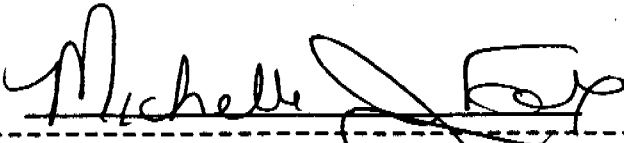
Location: Unit "D" - Room #8, hot water storage closet.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off-white, fibrous wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:		15-20	%
Chrysotile	15-20	%	
Amosite	<1	%	
Crocidolite	<1	%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:		65-75	%
Cellulose	65-75	%	
Mineral Wool	<1	%	
Polyethylene	<1	%	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:		10-15	%
Unspecified Particulates	10-15	%	

Analyst: 

Supervisor: 

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810498

Analyst: MF

Sample Number: SVE-04G

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "A" - Custodian's Room, wall plaster (#1).

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

<1 %

Chrysotile	<1	%
Amosite	<1	%
Crocidolite	<1	%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

1-5 %

Cellulose	1-5	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

95-99 %

Unspecified Particulates	60-65	%
Perlite	30-35	%

Analyst:

Michelle Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810499

Analyst: MF

Sample Number: SVE-10A

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "C" - Main Boiler, corner of pipe wrap (#1).

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white fibrous pipe insulation.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

60-65 %

Chrysotile

20-25

%

Amosite

35-40

%

Crocidolite

<1

%

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

1-5 %

Cellulose

1-5

%

Mineral Wool

<1

%

Polyethylene

<1

%

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

30-35 %

Unspecified Particulates

30-35

%

%

%

%

Analyst:

Michelle Fox

Supervisor:

se

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810500

Analyst: MF

Sample Number: SVE-11A

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "C" - Main Boiler, straight section of 6" pipe (#1).

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white fibrous pipe wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

5-10

%

Amosite

<1

%

Crocidolite

<1

%

5-10

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

35-40

%

Mineral Wool

<1

%

Polyethylene

<1

%

35-40

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

50-60

%

50-60

%

Analyst:

Michelle Fox

Supervisor:

MF

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810501

Analyst: MF

Sample Number: SVE-11B

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "C" - Main Boiler, straight section of pipe (#1).

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Grey fibrous material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

40-45 %

Chrysotile

40-45

%

Amosite

<1

%

Crocidolite

<1

%

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

25-35 %

Cellulose

25-35

%

Mineral Wool

<1

%

Polyethylene

<1

%

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

25-30 %

Unspecified Particulates

25-30

%

%

%

%

Analyst:

Michelle J. Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810502

Analyst: MF

Sample Number: SVE-10B

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "C" - Main Boiler, corner section of 8" pipe wrap.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

35-40 %

Chrysotile

<1 %

Amosite

35-40 %

Crocidolite

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

1-5 %

Cellulose

1-5 %

Mineral Wool

<1 %

Polyethylene

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

55-60 %

Unspecified Particulates

55-60 %

Analyst:

Michelle J Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810503

Analyst: MF

Sample Number: SVE-12

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "E" - Mudded Joint Boiler.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

60-65 %

Chrysotile

35-40 %

Amosite

20-25 %

Crocidolite

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

1-5 %

Cellulose

1-5 %

Mineral Wool

<1 %

Polyethylene

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

30-35 %

Unspecified Particulates

30-35 %

Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810504

Analyst: MF

Sample Number: SVE-13

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "G", grey vinyl floor tile in lounge (9"/#6).

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Grey floor tile associated with black tar adhesive (Asbestos in tile only).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	10-15	%
Amosite	<1	%
Crocidolite	<1	%

10-15 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	1-5	%
Mineral Wool	<1	%
Polyethylene	<1	%

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	80-85	%
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80-85 %

Analyst:

Michelle J. Fox

Supervisor:

oe

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810505

Analyst: MF

Sample Number: SVE-14

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Green Floor Tile - Vinyl Floor Tile 9" in classes on "G" Wing - Room #13.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Green floor tile associated with black tar adhesive. (Asbestos in both).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		
		%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	1-5	%	1-5	%
Mineral Wool	<1	%		
Polyethylene	<1	%		
		%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	90-95	%	90-95	%
		%		
		%		
		%		

Analyst:

Michelle Fox

Supervisor:

ee

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810506

Analyst: MF

Sample Number: SVE-15A

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "G" - Room #6, ceiling plaster.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white semi-fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle J. Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number:

146

Report Number:

7273

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810507

Analyst: MF

Sample Number: SVE-16A

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "G" - Room #6, wall plaster.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

<1 %

Chrysotile

<1 %

Amosite

<1 %

Crocidolite

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Trace %

Cellulose

Trace %

Mineral Wool

<1 %

Polyethylene

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

98-99 %

Unspecified Particulates

60-65 %

Perlite

30-35 %

Analyst:

Michelle Fox

Supervisor:

de

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/13/88

Lab Number: 8810508

Analyst: MF

Sample Number: SVE-15B

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "F" - Room #3, ceiling plaster.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst: Michael Fox

Supervisor: [Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

Forensic Analytical Specialties, Inc.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7273

Date Received: 04/09/88

Date Examined: 04/13/88

Lab Number: 8810509

Analyst: MF

Sample Number: SVE-15C

Site: Serria View Elementary (SVE) - Chico Unified School District.

Location: Unit "F" - Room #4, ceiling plaster.

P.O.: Serria View Elementary (SVE) - Chico USD

Gross Description: Off white ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	1-5	%	1-5	%
Amosite	<1	%		
Crocidolite	<1	%		

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	<1	%	<1	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%	95-99	%
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Analyst:

Michelle Fox

Supervisor:

[Signature]

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.