

INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: FAIRVIEW HIGH SCHOOL

DATE OF INSPECTION: MARCH 31, 1988

INSPECTOR: RICHARD A. BEALL

ACCREDITATION: U.C. BERKELEY, P.A.I.C. #17

Richard A. Beall
*(name of inspector)

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



Wesley S. Suter
Assistant Dean
University Extension

Deborah D. ...
Program Director
Pacific Asbestos Information Center

SUMMARY OF FRIABLE AND NON-FRIABLE ACM BY BUILDING

CS CODE

04 61424 0431502

SC-SCL

FAIRVIEW HIGH SCHOOL

SCHOOL PHONE NUMBER

() 916 891-3092

ADDRESS

(Precinct)

(Street)

(City)

(Zip Code)

102 WEST 11TH STREET

CHICO

95928

NUMBER OF BUILDINGS

5

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

DISTRICT Unico Unified SCHOOL Farview

ADDRESS

[illegible]

DISTRICT Chavez SCHOOL Envelado
ADDRESS _____

BLDG.	HAT. CLASS.	HAT. MATERIAL	HOMOG. HAT. #	SAMPLE NUMBER	LOCATION	ASBESTOS	FOOTAGE FT ² OF LF	FRIABLE	
								YES	NO
C	WIRE	RAIN GUTTER	11	11	Run 4	TRACE	960 ft ²	X	X
C	WIRE	FLCP	12	12	Run 1	<1	960 ft ²		
					Run 3, 2 and 1				
					Run 10 used by Bottle County School				

DISTRICT Unico Unified SCHOOL Fairview 3

ADDRESS

[illegible]

DISTRICT	UNION UNIFIED	SCHOOL	Fairview 3
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MAT. CLASS.		MATERIAL		HOMOG. SAMPLE		LOCATION		ASBESTOS		FOOTAGE		FRIABLE	
BLDG.				MAT.#	NUMBER			%	FT ² or LF	YES	NO	YES	NO
MPR	TSE	BIRFNS	07	07		Boiler Room		75-80	150 ft			X	
MPR	misc	transite pipe	99	NS		Boiler Room (Two pipes)		Assumed	25' of 12"			X	
MPR	TSE	MAVJNT	08	08		Boiler Room		35-40	32 JNTS			X	
PORT						NO ACBM							

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809461

Sample Number: FRV-01

Site: Fairview Cont. High

Analyst: MF

Location: Kitchen, Dishwasher - TSI mudded joint.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, fibrous insulation.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	5-10	%	65-70	%
Amosite	55-60	%		
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	30-35	%	30-35	%
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Analyst:

David Salas for MF

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.

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BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

Client Number: 146

Report Number: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809462

Sample Number: FRV-02

Site: Fairview Cont. High

Analyst: MF

Location: Food Storage Room (Art Office) - 9" VFT, dark green.

P.O.: Fairview Continuation High School.

Gross Description: Green floor tile associated with black tar adhesive (asbestos in tile only).

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:

David Kellum for MF

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.

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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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809463

Sample Number: FRV-03

Site: Fairview Cont. High

Analyst: MF

Location: Kitchen, Walk-In Refrigerator - ceiling materials.

P.O.: Fairview Continuation High School.

Gross Description: Yellow, fibrous insulation.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

%

Amosite

<1

%

Crocidolite

<1

%

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

90-95

%

Mineral Wool

<1

%

Polyethylene

<1

%

90-95

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

5-10

%

5-10

%

Analyst:

David Kalman for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809464

Sample Number: FRV-04A

Site: Fairview Cont. High

Analyst: MF

Location: Kitchen Area - hard wall plaster.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, plaster-like material.

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:

David Kalane for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809465

Sample Number: FRV-04B

Site: Fairview Cont. High

Analyst: MF

Location: Kitchen Ceiling - hard wall plaster.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, plaster-like material.

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

%

Analyst:

David Salame for MF

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.

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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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809466

Sample Number: FRV-04C

Site: Fairview Cont. High

Analyst: MF

Location: Food Storage/Art Room - hard wall plaster.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, plaster-like material (asbestos found in small, globular piece of tar).

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	%
		%		
		%		
		%		

Analyst:

David Kalane for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809467

Sample Number: FRV-04D

Site: Fairview Cont. High

Analyst: MF

Location: Women's Bathroom (Multi-Use Room) - hard wall plaster.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, plaster-like material.

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:

David Valera for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809468

Analyst: MF

Sample Number: FRV-04E

Site: Fairview Cont. High

Location: Custodial Room (Multi-Use Room) - hard wall plaster.

P.O.: Fairview Continuation High School.

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:

Trace %

Cellulose

Trace

%

Mineral Wool

<1

%

Polyethylene

<1

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

98-99 %

Unspecified Particulates

98-99

%

Analyst:

David Volante for MF

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: 7108
Date Received: 04/05/88
Date Examined: 04/15/88

Lab Number: 8809469
Sample Number: FRV-05A
Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use Room - semi-hard ceiling plaster.

P.O.: Fairview Continuation High School.

Gross Description: Pale green, ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%
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Analyst: David Salame for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809470

Sample Number: FRV-05B

Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use Room - semi-hard ceiling plaster.

P.O.: Fairview Continuation High School.

Gross Description: Pale green, 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

%

Analyst:

David Kahan for MF

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.

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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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809471

Sample Number: FRV-05C

Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use Room - semi-hard ceiling plaster.

P.O.: Fairview Continuation High School.

Gross Description: Pale green, 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:

David Salame for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809472

Sample Number: FRV-05D

Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use Room - semi-hard ceiling plaster.

P.O.: Fairview Continuation High School.

Gross Description: Pale green, 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

%

%

%

%

%

Analyst:

David Kalauer Jr MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809473

Sample Number: FRV-05E

Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use Room - semi-hard ceiling plaster.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, plaster-like material.

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:

David Kalousek for MF

Supervisor:

RE

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809474

Sample Number: FRV-06

Site: Fairview Cont. High

Analyst: MF

Location: Kitchen Area - 9" VFT, green.

P.O.: Fairview Continuation High School.

Gross Description: Green floor tile associated with black tar adhesive (asbestos in tile only).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

1-5 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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

Trace %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%
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95-99 %

Analyst: Daniel Kalan for MF

Supervisor: DD

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809475

Sample Number: FRV-07

Site: Fairview Cont. High

Analyst: MF

Location: Multi-Use, Boiler Room - boiler insulation.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, fibrous wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	75-80	%	75-80	%
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	20-25	%	20-25	%
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Analyst:

David Kelmer for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809476

Analyst: MF

Sample Number: FRV-08

Site: Fairview Cont. High

Location: Multi-Use, Boiler Room - mudded pipewrap corner.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, fibrous insulation.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	20-25	%	35-40	%
Amosite	10-15	%		
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	60-65	%	60-65	%
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Analyst:

David Schaefer for MF

Supervisor:

DS

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809477

Sample Number: FRV-09

Site: Fairview Cont. High

Analyst: MF

Location: Unit A, Room 1 - ceiling tile.

P.O.: Fairview Continuation High School.

Gross Description: Off-white, ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	90-95	%	90-95	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	5-10	%	5-10	%
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Analyst:

David Kuba for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809478

Sample Number: FRV-10

Site: Fairview Cont. High

Analyst: MF

Location: Unit A, Room 1 - 9" VFT, beige.

P.O.: Fairview Continuation High School.

Gross Description: Beige 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	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:

David Kalane for MF

Supervisor:

SO

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809479

Analyst: MF

Sample Number: FRV-11

Site: Fairview Cont. High

Location: Unit C (CRG), Room #4 - 9" VFT, tan and backing.

P.O.: Fairview Continuation High School.

Gross Description: Beige floor tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Trace

%

Amosite

<1

%

Crocidolite

<1

%

Trace

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

<1

%

Mineral Wool

<1

%

Polyethylene

<1

%

<1

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

98-99

%

98-99

%

Analyst:

David Kalane for MF

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: 7108

Date Received: 04/05/88

Date Examined: 04/15/88

Lab Number: 8809480

Sample Number: FRV-12

Site: Fairview Cont. High

Analyst: MF

Location: Unit C, Room #1 - acoustical drop ceiling panel (2' x 4').

P.O.: Fairview Continuation High School.

Gross Description: Off-white, fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	15-20	%	90-95	%
Mineral Wool	70-75	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	5-10	%	5-10	%
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Analyst:

David Kolman for MF

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.

HAZARD MANAGEMENT SERVICES, INC.
 Client Number Report Number
 Received By Date Rec'd
 Bill To: District or Business
 P.O. Box 7012, Modesto, Ca 95355 School Fairview Cont. High
 Billing Address: OR
 Bldg

Reported Results Date/Time/By Collected by: Date Sent to Lab by: date
 LAB Request: % Asbestos By PLM 3-31-88

FAI Lab#	Sample #HMS-	I - 1 page No	MATERIALS/LOCATION	% Asbestos
	FRV-01		M: TST - mudded Joint L: AT Dishwasher in kitchen	65-70
	FRV-02		M: Green 9" wet L: Food storage Rm (Art office)	1-5
	FRV-03		M: Ceiling materials L: Walk in Refrigerator in kitchen	<1
	FRV-04A		M: Hard wall Plaster L: Kitchen Area	TRACE
	FRV-04B		M: Hard wall Plaster L: Kitchen ceiling	<1
	FRV-04C		M: Hard wall Plaster L: Food storage/Art Room	<1
	FRV-04D		M: Hard wall Plaster L: Womens Bathroom (Multi-USE Room)	<1
	FRV-04E		M: Hard wall Plaster L: Custodial Room (Multi-USE Room)	<1
	FRV-04F		M: Hard wall Plaster L: Hard wall Plaster	not Turned in
	FRV-04G		M: Hard wall Plaster L: Hard wall Plaster	not Turned in

Client Number		Report Number		HAZARD MANAGEMENT SERVICES, INC.	
Received By		Date Rec'd		Bill To:	
				P.O. Box 7012, Modesto, Ca 95355	
				Billing Address:	
Reported Results		Date/Time/By		District or Business	
				School Fairview Cent. High	
				OR	
				Bldg	
				3-31-88	
				date	
Collected by:		Date		Sent to Lab by:	
LAB Request: % Asbestos By PLM					

Sample #HMS-	Sample I - 1 page No	MATERIALS/LOCATION	% Asbestos
FRV-05A		M: Semi-Hard Ceiling Plaster L: Multi-use Room	1-5
FRV-05B		M: Semi-Hard Ceiling Plaster L: Multi-use Room	1-5
FRV-05C		M: Semi-Hard Ceiling Plaster L: Multi-use Room	1-5
FRV-05D		M: Semi-Hard Ceiling Plaster L: Multi-use Room	1-5
FRV-05E		M: Semi-Hard Ceiling Plaster L: Multi-use Room	1-5
FRV-06		M: Green 9" VET L: Kitchen Area	1-5
FRV-07		M: Boiler Insulation L: Multi-use Boiler Room	75-80
FRV-08		M: Muddled pipewrap Corner L: Multi-use Boiler Room	35-40
FRV-09		M: Ceiling tile L: Unit A Room 1	<1
FRV-10		M: 9" Beige VET L: Unit A Room 1	1-5

BULK SAMPLES

3777 Depot Rd: Suite 408 Hayward, Ca. 94545 (415) 887-8828 Page 3 of 3

[illegible]