

INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: PLEASANT VALLEY SENIOR HIGH SCHOOL

DATE OF INSPECTION: MARCH 30, 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



Verina Sutcher
Assistant Dean
University Extension

Dorval Dill
Program Director
Pacific Asbestos Information Center

SUMMARY OF FRIABLE AND NON-FRIABLE AC3M BY BUILDING

CS3 CODE

04 61424 0437558

SC-001

PLEASANT VALLEY SENIOR HIGH SCHOOL

SCHOOL PHONE NUMBER

(916) 891-3050

ADDRESS

(Number)

(Street)

(City)

(Zip Code)

1475 EAST AVE.

CHICO

95926

NUMBER OF BUILDINGS

14

LINE	BUILDING NAME (Indicate Address if Different From Above)	CHECK ONE			
		AC3M		ASSUMED AC3M	
		NONE	FRIABLE	FRIABLE	NON-FRIABLE
1.	UNIT A			X	
2.	UNIT B		X	X	
3.	UNIT C			X	X
4.	UNIT D		X	X	
5.	UNIT E			X	
6.	UNIT F		X	X	
7.	UNIT G		X	X	
8.	UNIT H			X	
9.	UNIT I			X	X
10.	UNIT J			X	
11.	UNIT K	X			
12.	GREEN HOUSE	X			
13.	MAINTENANCE SHOP	X			
14.	ATHLETIC STORAGE	X			
15.	PORTABLES	X			
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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810418

Analyst: MF

Sample Number: PVH-01

Site: Pleasant Valley High - Chico Unified School District

Location: Unit A - Room #7 - 9" VFT, off-white.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white floor tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Trace

%

Amosite

<1

%

Crocidolite

<1

%

Trace %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Trace

%

Mineral Wool

<1

%

Polyethylene

<1

%

Trace %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

98-99

%

98-99 %

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.

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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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810419

Analyst: MF

Sample Number: PVH-02

Site: Pleasant Valley High - Chico Unified School District

Location: Unit A, Room #7 - acoustic ceiling tile, 1' x 2'.

P.O.: Pleasant Valley High - Chico Unified School Dist.

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:

90-95

%

Cellulose

Trace

%

Mineral Wool

90-95

%

Polyethylene

<1

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

5-10

%

Unspecified Particulates

5-10

%

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.

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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: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Lab Number: 8810420
Sample Number: PVH-03A
Site: Pleasant Valley High - Chico Unified School District

Analyst: MF

Location: Unit A, Room #7 - Plaster over Sheet Rock Wall.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white fibrous material assoc. with
semifibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	15-20	%
Mineral Wool	5-10	%
Polyethylene	<1	%
Hair	Trace	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	70-80	%
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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.

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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

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Lab Number: 8810436
Sample Number: PVH-03B

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Student Activities - Unit "J"/Room #1, plaster over
sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	10-15	%
Mineral Wool	5-10	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	75-85	%
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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.

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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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810437

Analyst: MF

Sample Number: PVH-03C

Site: Pleasant Valley High - Chico Unified School District.

Location: Unit "C" - Room #25, plaster over sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

%

<1

%

Amosite

<1

%

Crocidolite

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

5-10

%

10-20

%

Mineral Wool

5-10

%

Polyethylene

<1

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

80-90

%

80-90

%

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.

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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: 7271

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810440

Analyst: MF

Sample Number: PVH-03D

Site: Pleasant Valley High - Chico Unified School District.

Location: Drama - Unit "D"/Room #35, plaster over sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

<1

<1

%

Amosite

<1

%

Crocidolite

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

15-25

%

Cellulose

10-15

%

Mineral Wool

5-10

%

Polyethylene

<1

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

75-85

%

Unspecified Particulates

75-85

%

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: 7271
Date Received: 04/09/88
Date Examined: 04/16/88

Lab Number: 8810444

Sample Number: PVH-03E

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Unit "F" - Room #51, plaster over sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	10-15	%	15-25	%
Mineral Wool	5-10	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	75-85	%	75-85	%
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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.

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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: 7271
Date Received: 04/09/88
Date Examined: 04/16/88

Lab Number: 8810445

Sample Number: PVH-03F

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Equipment Room - Unit "F"/Room #5B, plaster over sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

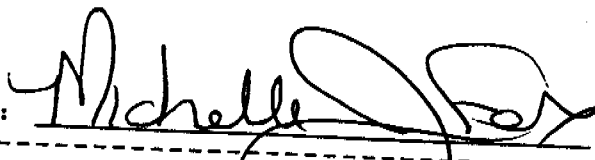
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	10-15	%
Mineral Wool	<1	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	85-90	%
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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.

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BULK ASBESTOS ANALYSIS REPORT

Client:
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P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/16/88

Lab Number: 8810458

Sample Number: PVH-03G

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Equipment Room - Unit "F"/Room #53, plaster over sheet rock.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White semifibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	10-15	%
Mineral Wool	1-5	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	80-85	%
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Analyst: Michelle Fox

Supervisor: JD

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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810421

Analyst: MF

Sample Number: PVH-04

Site: Pleasant Valley High - Chico Unified School District

Location: Unit A, Room #6 (office lobby) - 1'x1' Acoustic Ceiling Tile.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

<1 %

Chrysotile

<1 %

Amosite

<1 %

Crocidolite

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

95-99 %

Cellulose

Trace %

Mineral Wool

95-99 %

Polyethylene

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

1-5 %

Unspecified Particulates

1-5 %

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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810422

Analyst: MF

Sample Number: PVH-05A

Site: Pleasant Valley High - Chico Unified School District

Location: Unit A, Attic Area - Mudded Joint (TSI).

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

10-15 %

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

50-60 %

Cellulose	1-5	%
Mineral Wool	50-55	%
Polyethylene	<1	%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

30-35 %

Unspecified Particulates	30-35	%
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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

Client: FOR
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810430

Sample Number: PVH-05B

Site: Pleasant Valley High - Chico Unified School District.

Location: Attic Area - Unit "B"/TSI, mudded joint.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Grey semifibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	1-5	%	50-60	%
Mineral Wool	50-55	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	30-35	%	30-35	%
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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.

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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:

7271

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810438

Analyst: MF

Sample Number: PVH-05C

Site: Pleasant Valley High - Chico Unified School District.

Location: Attic Area - Unit "C"/TSI, mudded joint.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White semifibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

1-5 %

Chrysotile

1-5 %

Amosite

<1 %

Crocidolite

<1 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

60-65 %

Cellulose

1-5 %

Mineral Wool

55-60 %

Polyethylene

<1 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

30-35 %

Unspecified Particulates

30-35 %

%

%

%

%

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.

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BULK ASBESTOS ANALYSIS REPORT

Client:
Hazard Management Services, Inc.

FOR

P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810423
Sample Number: PVH-06
Site: Pleasant Valley High - Chico Unified School District
Location: Unit A, Attic Area - Cooling Tower Debris.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white plaster-like debris.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Crocidolite

<1

<1

<1

<1

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Mineral Wool

Polyethylene

1-5

<1

<1

1-5

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates

95-99

95-99

%

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.

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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: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810424

Sample Number: PVH-07

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District

Location: Unit A, Attic Area - Duct Tape (TSI).

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white fibrous wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose	85-90	%	85-90	%
Mineral Wool	<1	%		
Polyethylene	<1	%		

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	10-15	%	10-15	%
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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.

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BULK ASBESTOS ANALYSIS REPORT

Client:

Hazard Management Services, Inc.

P.O. Box 7012

Modesto, CA 95355

FOR

Client Number: 146

Report Number: 7271

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810425

Sample Number: PVH-08A

Site: Pleasant Valley High - Chico Unified School District

Analyst: MF

Location: Unit A, Room #3 (girls bathroom) - Plaster Wall, hard plaster.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Off white plaster-like material.

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

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

FOR

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Lab Number: 8810426
Sample Number: PVH-08B
Site: Pleasant Valley High - Chico Unified School District

Analyst: MF

Location: Unit A, Room #3 (boys bathroom) - Plaster Wall, hard plaster.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Grey plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	95-99	%
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Analyst: Michelle Jones

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: 7271
Date Received: 04/09/88
Date Examined: 04/15/88

Analyst: MF

Lab Number: 8810427
Sample Number: PVH-08C
Site: Pleasant Valley High - Chico Unified School District

Location: Unit C, Room #18 (boys bathroom) - Plaster Wall, hard plaster.

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Grey plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	<1	%
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	95-99	%	95-99	%
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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: 7271

Date Received: 04/09/88

Date Examined: 04/16/88

Lab Number: 8810442

Sample Number: PVH-08D

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Girl's Locker Room - Unit "F"/Shower Area - Room #49,
wall plaster (hard plaster).

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: Grey plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	Trace	%	Trace	%
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	95-99	%	95-99	%
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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

Client:
Hazard Management Services, Inc.

P.O. Box 7012
Modesto, CA 95355

FOR

Client Number: 146
Report Number: 7271
Date Received: 04/09/88
Date Examined: 04/16/88

Lab Number: 8810443

Sample Number: PVH-08E

Analyst: MF

Site: Pleasant Valley High - Chico Unified School District.

Location: Men's Locker Room - Unit "F"/Room #49, plaster wall
(hard plaster).

P.O.: Pleasant Valley High - Chico Unified School Dist.

Gross Description: White/grey plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

Chrysotile	<1	%	<1	%
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	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.

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: 7271
Date Received: 04/09/88
Date Examined: 04/16/88

Analyst: MF

Lab Number: 8810454
Sample Number: PVH-08F
Site: Pleasant Valley High - Chico Unified School District.
Location: Men's Bath Room - Unit "E"/Room #37, plaster wall
(hard plaster).
P.O.: Pleasant Valley High - Chico Unified School Dist.
Gross Description: Off-white plaster-like material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:

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

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates	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.