

Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/16/92

School: CORPORATION YARD

BUILDING: A

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
Brake Linning	1	Hoist Pit	00-00	4 S	N
9" VFTs	2	MAINTENANCE OFFICES	01-05	500 S	N
9" VFTs	2	MECHANIC'S OFFICE	01-05	480 S	N
ACT	3	Mechanic's Office	00-00	480 S	N
12" VFTs	4	Upstairs RR	00-01 TRACE	40 S	N
9" VFTs	5	Driver's Room	00-01 TRACE	300 S	N
12" VFTs	6	Transportaion Office	00-01 TRACE	180 S	N
ACT	7	Driver's Room	00-00	480 S	N
ACT	7	Trans. Offices	00-00	200 S	N
12" VFTs	8	Trans. Back Office	00-00	84 S	N
ASBSTS CERTAIN	50	WOOD SHOP	99-99 ASSUMED	50 S	N

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRs.

Homogeneous Materials Record

School Dist: Chico USD

School: CORPORATION YARD

Date Inspected: 04/16/92

BUILDING: A

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
9" VFTs	2	MAINTENANCE OFFICES	01-05	500 S	N
9" VFTs	2	MECHANIC'S OFFICE	01-05	480 S	N
ASBSTS CERTAIN	50	WOOD SHOP	99-99 ASSUMED	50 S	N

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRS.

Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/16/92

School: CORPORATION YARD

BUILDING: A

Material	Homog. Mat. #	Locations	% Asb	Friable? Footage Y or N
Drywall	77	All Rooms	00-00	5000 S N

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRs.

Homogeneous Materials Record

School Dist: Chico USD

School: CORPORATION YARD

Date Inspected: 04/16/92

BUILDING: Paint Shop

Material	Homog. Mat. #	Locations	% Asb	Footage Y or N	Friable?
Drywall	75	All Areas	01-05	2000 S	N

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRs.

Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/16/92

School: CORPORATION YARD

BUILDING: Poison Strge.

Material	Homog. Mat. #	Locations	% Asb	Footage Y or N	Friable?
Drywall	76	All Rooms	00-00	500 S	N

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRs.

GENERAL INFORMATION

DRYWALL

We have collected drywall samples in your district and for numerous other clients. The vast majority of these samples do not contain asbestos in the drywall, the tape, the joint compound or the texturizing or finish coat. When we do find asbestos it is usually in the texturizing coat. It usually is at a 1 to 5% concentration, but since it's in the surface coat it is subject to abuse (contact, sanding, etc.) and it can release fibers. Where we have identified drywall materials to contain asbestos we have included the proper information in our inspection reports and management plans. It is where we do not find asbestos that a potential problem exists.

Hazard Management Services, Inc. (HMS, Inc.) and many other consultants do not believe there is an accurate sampling protocol for determining asbestos in drywall materials. For example, we have sampled one piece of finished drywall where the results were "0%", "trace" in the skim coat and "1-5%" in the skim coat. We have also sampled all the walls in a room and found one sample on one wall positive and all the rest negative (five samples). We have also taken 12 samples on both sides of one hallway (120 feet long) and had two samples contain "5-10%" in the skim coat, one sample contain "trace" amounts in the joint compound and the other nine to contain no asbestos. In other words, sampling drywall according to AHERA methods is not necessarily an accurate assessment of what is present. At least, we are not confident of our results.

The reasons for these discrepancies in findings include renovation activities, patches, inconsistent mixing practices by the original installers, etc. Often times, painting, wallpapering or other wall treatments make it impossible to determine if materials are homogeneous. This is particularly true in office areas where the geometry of the walls changes frequently and these changes are obscured by painting, etc.

So what does this all mean and what should you do about it? HMS, Inc. recommends the following procedures be followed in areas where drywall has been analyzed and no asbestos has been detected.

Small Projects

If you are only going to attach nails or tacks, drill a small hole or cut a small opening and if these projects involve only a very small amount of drywall, no special precautions are necessary, but you may want to dampen the affected area with water to reduce dust levels. If the area involves several inches of drywall a more effective way to reduce dust is to apply a viscous lubricant such as grease, vaseline or K-Y jelly to the affected area.

Large Projects

If you are going to be cutting into full sheets of drywall or removing substantial amounts of drywall, HMS, Inc. recommends that you take several samples of the affected materials and have them analyzed. These samples can safely be collected by your own staff. Please call HMS, Inc. for advice on the proper method of collection and how the samples should be packaged for mailing to a laboratory.



Forensic Analytical
Analytical Report

Bulk Asbestos Analysis Summary

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client ID: 1146
Report Number: 178890
Date Received: 05/27/92

P.O. Num:

Job ID: Chico Unified School District
Site: Corporation Yard

Sample Number	Date Col.	Lab Num.	Asbestos Present	(Breakdown by type)
HMS-CUSD-CORP-75A Drywall - Paint shop, S/W corner by sink.	05/20/92	19227434	Non-Det.	
HMS-CUSD-CORP-75B Drywall - N. wall of paint shop by doorjam, floor level.	05/20/92	19227435	Trace	Chrysotile (Trace)
HMS-CUSD-CORP-75C Drywall - East wall of paint shop, north end at outlet.	05/20/92	19227436	Non-Det.	
HMS-CUSD-CORP-76A Drywall - Poison storage building.	05/20/92	19227437	Non-Det.	
HMS-CUSD-CORP-76B Drywall - Poison storage building.	05/20/92	19227438	Non-Det.	
HMS-CUSD-CORP-76C Drywall - Poison storage building.	05/20/92	19227439	Non-Det.	
HMS-CUSD-CORP-77A Drywall - From N/W break area, men's RR under sink, main building.	05/20/92	19227440	Trace	Chrysotile (Trace)
HMS-CUSD-CORP-77B Drywall - Closet below stairs, floor level, east end of main building.	05/20/92	19227441	Non-Det.	
HMS-CUSD-CORP-77C Drywall - Mechanic's office, N. wall four feet from east wall, three feet from floor.	05/20/92	19227442	Non-Det.	

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

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227434

Date Collected: 05/20/92

Sample Number: HMS-CUSD-CORP-75A

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - Paint shop, S/W corner by sink.

Gross Description: White fibrous powder with fibrous backing and paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Non-Det. %

Chrysotile

Non-Det. %

Amosite

Non-Det. %

%
%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

20-25 %

Cellulose

20-25 %

Fibrous Glass

Non-Det. %

%
%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

75-80 %

Janis Teckman

Janis Teckman, Director of Laboratory Services, Hayward Laboratory

Analytical Methods: 40 CFR 763, Subpart F, Appendix A (ARL)

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227435
Sample Number: HHS-CUSD-CORP-75B
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - N. wall of paint shop by doorjam, floor level.

Gross Description: White fibrous powder with fibrous backing, paint and skim coat.

Comments: Asbestos in skim coat (1-5%). Composite reported.

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Trace %
Non-Det. %

Trace %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20 %
Non-Det. %

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical methods 40 CFR 61. Subpart F, Appendix A (ASBESTOS)

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-6684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227436
Sample Number: HMS-CUSD-CORP-75C
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - East wall of paint shop, north end at outlet.

Gross Description: White fibrous material with paint and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Non-Det. %

Non-Det. %

Amosite

Non-Det. %

%

%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

15-20 %

Cellulose

15-20 %

Fibrous Glass

Non-Det. %

%

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical methods: 40 CFR 101, Subpart F, Appendix A (HEHLS)

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227437
Sample Number: HMS-CUSD-CORP-76A
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Poison storage building.

Gross Description: White fibrous material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det.%
Non-Det.%

Non-Det.%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

1-5 %
1-5 %

5-10 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

90-95 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical methods: 40 CFR 199, Subpart E, Appendix A (ASISA)

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227438
Sample Number: HMS-CUSD-CORP-76B
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Poison storage building.

Gross Description: White fibrous material with fibrous debris.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Non-Det. %

Chrysotile

Non-Det. %

Amosite

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

5-10 %

Cellulose

1-5 %

Fibrous Glass

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

90-95 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analysis Method: 40 CFR 763, Subpart F, Appendix 2 (NHL)

See Reverse for Explanation of Terms and Reporting Practices

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Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227439
Sample Number: HMS-CUSD-CORP-76C
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Poison storage building.

Gross Description: White fibrous material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %
Non-Det. %

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

Trace %
1-5 %

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

95-99 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227440
Sample Number: HMS-CUSD-CORP-77A
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - From N/W break area, men's RR under sink, main building.

Gross Description: White fibrous material with paint, skim coat and fibrous backing.

Comments: Asbestos in skim coat (Trace). Composite reported.

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Trace %
Non-Det. %
%
%

Trace %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20 %
Non-Det. %
%
%

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Reichman

Janis Reichman, Director of Laboratory Services, Hayward Laboratory

Analytical Methods: 40 CFR 101, Subpart F, Appendix A (ASBESTOS)

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 3777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 800/827-FASI Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227441
Sample Number: HMS-CUSD-CORP-77B
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Closet below stairs, floor level, east end of main building.

Gross Description: White fibrous material with skim coat and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%

%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

5-10

%

Fibrous Glass

1-5

%

%

%

10-15 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

85-90 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical methods: 40 CFR 101, Subpart F, Appendix A (ASBESTOS)

See Reverse for Explanation of Terms and Reporting Practices



Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227442
Sample Number: HMS-CUSD-CORP-77C
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Mechanic's office, N. wall four feet from east wall, three feet up from floor.
Gross Description: White fibrous material with skim coat, paint and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Non-Det. %

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%
%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

15-20 %

Cellulose
Fibrous Glass

15-20 %

Non-Det. %

%
%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Reichman

Janis Reichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

Hazard Management Services, Inc. Bulk Sample Analysis Request Form

AHERA THREE YEAR REINSPECTION SAMPLES

Please Send Results To: P.O. Box 576848 Modesto, CA 95357-6848

Samples Collected by: Michael Sharp on 05/20/92

Client: Chico Unified S.D. Site: Corporation Yard

Turn Around Time: Extended, Results Needed By April 30th, if possible.

Sample Number	Material	Location
HMS-CUSD-CORP-75A	Drywall	Paint Shop, S/W corner by sink
Result: None Detected		
HMS-CUSD-CORP-75B	Drywall	N.wall of Paint shop by doorjam, floor level.
Result: 1-5% in Skim Coat Only		
HMS-CUSD-CORP-75C	Drywall	East wall of paint shop, north end at outlet.
Result: None Detected		
HMS-CUSD-CORP-76A	Drywall	Poison Storage Building
Result: None Detected		
HMS-CUSD-CORP-76B	Drywall	Poison Storage Building
Result: None Detected		
HMS-CUSD-CORP-76C	Drywall	Poison Storage Building
Result: None Detected		
HMS-CUSD-CORP-77A	Drywall	From N/W break area, Men's RR under sink Main building
Result: Trace Chrys.		
HMS-CUSD-CORP-77B	Drywall	Closet below stairs, floor level, east end of main building.
Result: None Detected		

Hazard Management Services, Inc. Bulk Sample Analysis Request Form

AHERA THREE YEAR REINSPECTION SAMPLES

Please Send Results To: P.O. Box 576848 Modesto, CA 95357-6848

Samples Collected by: Michael Sharp on 05/20/92

Client: Chico Unified S.D. Site: Corporation Yard

Turn Around Time: Extended, Results Needed By April 30th, if possible.

Sample Number	Material	Location
HMS-CUSD-CORP-77C	Drywall	Mechanic's office, N. wall four feet out from east wall, three feet up from floor.

Result: None Detected

HOMOGENEOUS MATERIAL RECORD

DISTRICT CHICO UNIFIED SCHOOL DIST SCHOOL. Transportation Bldg
Corporation Yard
 ADDRESS

Bldg.	NAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	FRIADLE YES	NO
A	MISC	Beane Lining Debris	1	Cap 01	Hoist Pit	0	4 FE ²	X	
A	MISC	9" VCT	2	Cap 02	Floor (Brown)	Tile only 1-5	480 FE ²	24%	X
A	MISC	ACT	3	Cap 03	Ceiling	0	480 FE ²	X	
A	MISC	12" VCT	4	Cap 04	Floor (Grey)	Tile only	40 FE ²		X
A	MISC	9" VCT	5	Cap 05	Floor (Grey)	Tile only	300 FE ²		X
A	MISC	12" VCT	6	Cap 06	Floor (Yellow)	Tile only	180 FE ²		X
A	MISC	ACT	7	Cap 07	Ceiling	0	480 FE ²		X
A	MISC	12" VCT	8	Cap 08	Floor (Lt Grey)	0	84 FE ²		X
A	MISC	9" VCT	2	N/S	Maintenance Offices	1-5	500 FT ²		X
A	MISC	Asbestos Curtain	50	N/S	Weld Booth Curtains - Wood Shop	Assumed	50 FT ²		X
A	MISC	ACT	7	N/S	TRANSPORTATION OFFICES	0			
B					No ACBM				
C					"				
D					"				
E					"				
F/G					"				
H					"				
I					"				

HMS, INC.
HAZARD MANAGEMENT SERVICES, INC.

CHICO UNIFIED SCHOOL DISTRICT
CORPORATION YARD
AHERA THREE-YEAR REINSPECTION SUMMARY
APRIL 16, 1992

All previously identified asbestos-containing materials were found to be in good condition.

Drywall samples were taken and the results added to the file. The Print Shop drywall contained 1-5% asbestos in the skim coat.

We have given you a new index to insert into your management plan to account for new sections VIII and IX. We have added section VIII in which you should include results of your six-month inspections. We have also included a sheet on drywall sampling with recommendations on handling drywall. We also want to remind you that new buildings or portables must either be inspected or exempted by letter by your architect or builder.

AHERA THREE YEAR REINSPECTION

School Dist: **Chico USD**
 Date Inspected: **04/16/92**

School: **CORPORATION YARD**

BUILDING: A

Material	Homog. Mat. #	Locations	% Asb	Footage	Codes
9" VFTs	2	MAINTENANCE OFFICES	01-05	500 S	1-4
3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: ASBESTOS IN TILE ONLY					
9" VFTs	2	MECHANIC'S OFFICE	01-05	480 S	1-4
3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: ASBESTOS IN TILE ONLY					
ASBSTS CERTAIN	50	WOOD SHOP	01-99 (ASSUMED)	50 S	0-Y
3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments:					

Codes:

General Condition: (1) Good (2) Damaged (3) Sig. Damaged
Change in Condition: (N or 4) No (Y) Yes (Please explain)
Abated: (R) Repaired (M) Removed (E) Enclsd
 (I) Isolated and Restricted

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRs.

AHERA THREE YEAR REINSPECTION

School Dist: Chico USD
Date Inspected: 04/16/92

School: CORPORATION YARD

BUILDING: Paint Shop

Material	Homog. Mat. #	Locations	% Asb	Footage	Codes
Drywall	75	All Areas	01-05	2000 S	1-4

3 Year Inspection Notes:

Condition of Material: GOOD

Change in Condition? NO Abated? NO

Comments: Asbestos in Skim Coat Only.

Codes:

General Condition: (1) Good (2) Damaged (3) Sig. Damaged
Change in Condition: (N or 4) No (Y) Yes (Please explain)
Abated: (R) Repaired (M) Removed (E) Enclsd
(I) Isolated and Restricted

Inspected By: Mike Sharp

These Reports should be placed in your AHERA file. Do not throw away old HMRS.

UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

MICHAEL C. SHARP

has attended the

AHERA Refresher Course for Asbestos Inspectors and
Management Planners
November 26, 1991

Certificate number:

1428

Valid until: November 26, 1992



Deloral DA.

Chair
Programs in Environmental Hazard
Management

UNIVERSITY OF CALIFORNIA BERKELEY UNIVERSITY EXTENSION

This is to certify that

MICHAEL C. SHARP

has attended the

AHERA Refresher Course for Asbestos Abatement Project Designers
October 22, 1991

Certificate number:

Valid until: October 22, 1992



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Chair
Programs in Environmental Hazard
Management



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227434

Date Collected: 05/20/92

Sample Number: HHS-CUSD-CORP-75A

P.O. Num:

Job ID: Chico Unified School District

Site: ~~Station Yard~~

Location: Drywall - Paint shop, S/W corner by sink.

Gross Description: White fibrous powder with fibrous backing and paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Non-Det. %

Chrysotile

Non-Det. %

Amosite

Non-Det. %

%
%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

20-25 %

Cellulose

20-25 %

Fibrous Glass

Non-Det. %

%
%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

75-80 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

San Francisco Office: 4777 Depot Road, Suite 409, Hayward, California 94545 • Telephone: 510/887-8828 • 800/827-EAST Fax: 510/887-4218
Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/264-2374 Fax: 310/264-8684



Forensic Analytical
Analytical Report

BULK MATERIAL ANALYSIS

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227435
Sample Number: HHS-CUSD-CORP-75B
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - N. wall or paint shop by doorjam, floor level.

Gross Description: White fibrous powder with fibrous backing, paint and skim coat.

Comments: ~~White fibrous powder (1-5%)~~. Composite reported.

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Trace %
Non-Det. %

Trace %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20 %
Non-Det. %

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/761-2474 • Fax: 310/761-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227436

Date Collected: 05/20/92

Sample Number: HHS-CUSD-CORP-75C

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - East wall of paint shop, north end at outlet.

Gross Description: White fibrous material with paint and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%

%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

15-20 %

Non-Det. %

%

%

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-0848

Client Number: 1140
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227437

Date Collected: 05/20/92

Sample Number: HMS-CUSD-CORP-76A

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - Poison storage building.

Gross Description: White fibrous material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%

%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Fibrous Glass

1-5

%

%

%

5-10 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

90-95 %

Janis Reichman

Janis Reichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227438

Date Collected: 05/20/92

Sample Number: HHS-CUSD-CORP-76B

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - Poison storage building.

Gross Description: White fibrous material with fibrous debris.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%

%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

1-5

%

Fibrous Glass

1-5

%

%

%

5-10 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

90-95 %

Janis Feichman

Janis Feichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19441 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227439

Date Collected: 05/20/92

Sample Number: HMS-CUSD-CORP-76C

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - Poison storage building.

Gross Description: White fibrous material.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %
Non-Det. %

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

Trace
1-5

1-5 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

95-99 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 • Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227440
Sample Number: HMS-CUSD-CORP-77A
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - From N/W break area, men's RR under sink, main building.

Gross Description: White fibrous material with paint, skim coat and fibrous backing.

Comments: ~~White fibrous material with paint, skim coat and fibrous backing~~. Composite reported.

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Trace %
Non-Det. %

Trace %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20 %
Non-Det. %

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

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Los Angeles Office: 19443 Laurel Park Road, Suite 101, Rancho Dominguez, California 90220 • Telephone: 310/763-2374 Fax: 310/763-8684



Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227441
Sample Number: HMS-CUSD-CORP-77B
P.O. Num:
Job ID: Chico Unified School District
Site: Corporation Yard

Date Collected: 05/20/92

Location: Drywall - Closet below stairs, floor level, east end of main building.

Gross Description: White fibrous material with skim coat and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %
Non-Det. %

Non-Det. %

%
%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

10-15 %

Cellulose

5-10

%

Fibrous Glass

1-5

%

%

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

85-90 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical method: 40 CFR 703, Subpart F, Appendix A (ANER)

See Reverse for Explanation of Terms and Reporting Practices

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Forensic Analytical
Analytical Report

Bulk Material Analysis

Client:

Hazard Management Services, Inc.
Modesto Location
P.O. Box 576848
Modesto, CA 95357-6848

Client Number: 1146
Report Number: 178890
Date Received: 05/27/92

Lab Number: 19227442

Date Collected: 05/20/92

Sample Number: HME-CUSD-CORP-77C

P.O. Num:

Job ID: Chico Unified School District

Site: Corporation Yard

Location: Drywall - Mechanic's office, N. wall four feet from east wall, three feet up from floor.

Gross Description: White fibrous material with skim coat, paint and fibrous backing.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %

Non-Det. %

%

%

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

15-20 %

Non-Det. %

%

%

15-20 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85 %

Janis Teichman

Janis Teichman, Director of Laboratory Services, Hayward Laboratory

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

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