



PRECISION MICRO-ANALYSIS

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report

Report # 93190002

Rob Peters
Chico Unified School District
2455 Carmichael Drive
Chico, CA 95969

Date Collected: 07/08/93
Date Received: 07/09/93
Date Analyzed: 07/09/93

Phone: (916) 891-3095

Job Information:
Chico Senior High School
Women's Faculty Restroom
200 Wing downstairs

Sample Number	Sample Location	Sample Description	Analytical Results
1 Lab # 93-114419	South wall east end	White plaster material	No asbestos detected
2 Lab # 93-114420	West wall	White plaster	No asbestos detected
3 Lab # 93-114421	South wall west end	White plaster	No asbestos detected

OFFICIAL NOTICE: After 45 days, samples are disposed of at a licensed waste disposal site unless client requests their return, identifying samples by our laboratory identification #'s. Charges for sample returns are a \$5.00 retrieval fee plus \$2.00 per sample to cover costs of retrieval, handling, and shipping.

Total Number of Samples: 3

Supervisor

David Fisher

Analyst

David Fisher

Page 1 of 1

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.



Bulk Material Analysis

Client:
Hazard Management Services, Inc.

Client Number: 1401
Report Number: 198667
Date Received: 07/08/93

P.O. Box 7548
Citrus Heights, CA 95621-7548

Lab Number: 19350099
Sample Number: HMS-93103-03C
P.O. Num:
Job ID:
Site: Chico Senior High School

Date Collected: 07/08/93

Location: Building 900, weight room, south wall, drywall and joint compound.

Gross Description: White plaster with tan fibrous material and paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

Non-Det. %
Non-Det. %

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

30-35 %
Non-Det. %

30-35 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

65-70 %

Michelle J. Fox, Optical Laboratory Supervisor, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices



Bulk Material Analysis

Client:
Hazard Management Services, Inc.
P.O. Box 7548
Citrus Heights, CA 95621-7548

Client Number: 1401
Report Number: 198667
Date Received: 07/08/93

Lab Number: 19350098
Sample Number: HMS-93103-03B
P.O. Num:
Job ID: 93103 Chico Unified School District
Site: Chico Senior High School

Date Collected: 07/08/93

Location: Building 900, weight room, east wall, drywall and joint compound.

Gross Description: White plaster with tan fibrous material and paint.

Comments:

Microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile
Amosite

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

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose
Fibrous Glass

30-35 %
Non-Det. %
%
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30-35 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

65-70 %

Michelle J. Fox, Optical Laboratory Supervisor, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 29, 1993

SCHOOL Chico Senior High INSPECTOR Ron Jones

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	Mud Jnt	5-10	Darkroom - Attic	1-4
A	Mesh wrap	15-20	Darkroom - Attic	1-4
A	Tran panl	Assumed	Red painted panels along walkways, janitor closets, rr, stairwells	1-4
B	12" VFT	1-5	All rooms	1-4
C	12" VFT	1-5	Room 10	2-4 (two broken tiles)
C	12" VFT	1-5	All rooms	1-4
400	Mud jnt	5-10	Library Attic	1-4
500	Tran panl	Assumed	2 - Kilns	1-4
500	Mud jnts	5-10	Fine Arts	1-4
500	Mud jnts	5-10	Room F-1	1-4

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
 CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
 ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District

DATE December 29, 1993

SCHOOL Chico Senior High

INSPECTOR Ron Jones

BLDG.	HOMOGENEOUS MATERIAL #	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
S	Heat Shld paper	75-80	Rm S-3	7
S	Bl countr	Assumed	Science Rooms	1-4
S	Mud jnts	5-10	All Rooms	1-4
S	9" VFT Bg	1-5	All Rooms	(Rm S6 - 2 tiles) 2-4
S	PW Str	65-70	Rm S-5 Storeroom	2-4
H 700	Bir Ins	25-35	Home Ec Boiler Room	2-4
700	TOC	1-5	Music wing hall ceiling	7
700	TOC	1-5	Instrument storage room	1-4
700	9" VFT yl	5-10	Music Wing Hall	7
700	Tran Peg Board	15-20	Custodial & Band Room	(broken & missing) 2-4
700	Hold tank	Assumed	Home Ec Heater Room	2-4

CONDITION CODES

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DISTRICT Chico Unified School District DATE December 29, 1993

SCHOOL Chico Senior High INSPECTOR Ron Jones

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
700	PW Str	75-80	Home Ec Storage Closet	1-4
700	PW Str	75-80	2nd Home Ec Storage Closet	1-4
700	PW Cnr	75-80	Home Ec Storage Closet	1-4
700	Door Fill	25-35	Home Ec Heater Room	1-4
700	PW Str	5-10	Home Ec Heater Room	1-4
700	Tran pipe	Assumed	Home Ec Heater Room	1-4
700	PW Aircel	Assumed	Under Choral Room Risers	2-4
700	PW Debris	Assumed	Under Choral Room Risers	1-4
1000	PW Str	35-40	Auto Shop, Loft, Woodshop	2-4 Wood shop 12" missing 2-4
1100	Wall plas	1-5	Ag Classroom 2 (space 3)	1-4
1100	Tran panl	15-20	Ag Shop Welding Booth	2-4

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DISTRICT Chico Unified School District DATE December 29, 1993

SCHOOL Chico Senior High INSPECTOR Ron Jones

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
1100		Tran pipe	Ag Shop (two pipes)	1-4
900		PW Str	Girls/Boys Locker Room	7
900		PW Str	Girls/Boys Boil rm crawl sp	4-7-10
900		Tank Wrap	Gym Boiler Room	7
900		Mud Jnt	Gym Boiler Room	7
900		Boiler rm gasket	Gym Boiler Room	7
900		Wall & ceil plas	All rooms except Boiler Room	Retested - not asbestos
800		9" VFT Gy	Kitchen	2-4 70 tiles missing/broken
800		TOC	All Rooms	2-4
800		Tran panl	Snack Bar	1-4
800		Tran panl	Stage & Cafe	1-4

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SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District

DATE July 13, 1993

SCHOOL Chico Senior High

INSPECTOR Ron Jones

HOMOG. ASBESTOS
MAT.# MATERIAL

LOCATION

CONDITION: CODE & COMMENTS

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
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A	Mesh wrap	15-20	Darkroom - Attic	1-4
A	Tran panl	Assumed	Red painted panels along walkways, janitor closets, rr, stairwells	1-4
B	12" VFT	1-5	All rooms	1-4
C	12" VFT	1-5	Room 10	2-4 two broken tiles
C	12" VFT	1-5	All rooms	1-4
400	Mud jnt	5-10	Library Attic	1-4
500	Tran panl	Assumed	2 - Kilns	1-4
500	Mud jnts	5-10	Fine Arts	1-4
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SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE July 13, 1993

SCHOOL Chico Senior High INSPECTOR Ron Jones *RJ*

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S	PW Str	65-70	Rm S-5 Storeroom	2-4
H 700	Bir Ins	25-35	Home Ec Boiler Room	2-4
700	TOC	1-5	Music wing hall ceiling	7
700	TOC	1-5	Instrument storage room	1-4
700	9" VFT y1	5-10	Music Wing Hall	7
700	Tran Peg Board	15-20	Custodial & Band Room	2-4 broken & missing
700	Hold tank	Assumed	Home Ec Heater Room	2-4

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SCHOOL Chico Senior High INSPECTOR Ron Jones *RJ*

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700	Tran pipe	Assumed	Home Ec Heater Room	1-4
700	PW Aircel	Assumed	Under Choral Room Risers	2-4
700	PW Debris	Assumed	Under Choral Room Risers	1-4
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900	PW Str	50-55		Girls/Boys Locker Room	5-7
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900	Tank Wrap	1-5		Gym Boiler Room	5-7
900	Mud Jnt	5-10		Gym Boiler Room	5-7
900	Boiler rm gasket	85-90		Gym Boiler Room	5-7
900	Wall & ceil plas	1-5		All rooms except Boiler Room	Retested - not asbestos
800	9" VFT Gy	1-5		Kitchen	2-4 35 tiles missing
800	TOC	1-5		All Rooms	2-4
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Client Number: 1401
Report Number: 198667
Date Received: 07/08/93

P.O. Box 7548
Citrus Heights, CA 95621-7548

Lab Number: 19350097
Sample Number: HMS-93103-03A
P.O. Num:
Job ID: 93103 Chico Unified School District
Site: ~~Chico Senior High School~~

Date Collected: 07/08/93

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Gross Description: White plaster with tan fibrous material and paint.

Comments:

Microscopic Description

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Chrysotile
Amosite

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

Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

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Fibrous Glass

30-35 %
Non-Det. %
%
%

30-35 %

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

65-70 %

Michelle J. Fox

Michelle J. Fox, Optical Laboratory Supervisor, Hayward Laboratory

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

See Reverse for Explanation of Terms and Reporting Practices