

Analytical Report

San Francisco • 3777 Depot Road, Suite 409, Hayward, CA 94545 • Phone 510/887-8828 • Fax 510/887-4218 Los Angeles • 19443 Laurel Park Road, Suite 101, Rancho Dominguez, CA, 90220 • Phone 310/763-2374 • Fax 310/763-8684

Asbestos

Present

Client ID:

Report Number: 233726

(Breakdown by type)

Date Received: 04/27/95

2921

Bulk Asbestos Analysis Summary 40 CFR 763, Subpart F, Appendix A (AHERA)

Client: Chico Unified School District Mr. Ron Jones

2455 Carmichael Drive

Location/Description

Chico, CA 95928

Sample Number

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

04/25/95 19534850 Non-Det.% J-001

Date Col. Lab Num.

J-Wing, library/south, roofing.

04/25/95 19534851 Non-Det.%

J-Wing, admin./southwest, roofing.

04/25/95 19534852 Non-Det.%

K-Wing, northeast side, roofing.

Non-Det.% K-002 04/25/95 19534853

K-Wing, south end, roofing.

04/25/95 19534854 Non-Det.%

L-Wing, middle, roofing.

Non-Det.% 19534855 L-002 04/25/95

L-Wing, west end, roofing.

19534856 Non-Det.% M - 00104/25/95

M-Wing, east end, roofing.

M-002 04/25/95 19534857 Non-Det.%

M-Wing, west end, roofing.

Patrick E. Little, Optical Laboratory Supervisor, Hayward Laboratory



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Material Analysis 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Date Collected: 04/25/95

Lab Number: 19534850

Sample Number: J-001

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: J-Wing, library/south, roofing.

Gross Description: Black fibrous felt.

Comments:

licroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

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TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

60-65 Trace

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TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

35-40

60-65

Non-Det.%



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Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Date Collected: 04/25/95

Lab Number: 19534851

Sample Number: J-002

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: J-Wing, admin./southwest, roofing.

Gross Description: Black fibrous felt.

Comments:

microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

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TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

60-65

Trace

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TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

35-40

60-65

Non-Det.%



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Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726
Date Received: 04/27/95

Date Collected: 04/25/95

Lab Number: 19534852

Sample Number: K-001

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: K-Wing, northeast side, roofing.

Gross Description: Black fibrous felt.

Comments:

ricroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

500

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

55-60 Trace

010 010 0

TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

40-45

55-60

Non-Det.%



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Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Lab Number: 19534853 Date Collected: 04/25/95

Sample Number: K-002 P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: K-Wing, south end, roofing.

Gross Description: Black fibrous felt.

Comments:

nicroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

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TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

15-20

Fibrous Glass

40-45

040 040 01

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TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

35-40

60-65

Non-Det.%



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Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Date Collected: 04/25/95

Lab Number: 19534854

Sample Number: L-001

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: L-Wing, middle, roofing.

Gross Description: Black fibrous roofing material.

Comments:

Acroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

6 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

55-60

Fibrous Glass

20-25

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TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

15-20

80-85

Non-Det.%



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Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Date Collected: 04/25/95

Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Lab Number: 19534855

Sample Number: L-002

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: L-Wing, west end, roofing.

Gross Description: Black fibrous roofing material.

Comments:

acroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

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TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

55-60

20-25

96 96

TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

15-20

80-85

Non-Det.%



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Bulk Material Analysis 40 CFR 763, Subpart F, Appendix A (AHERA) Method:

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Date Collected: 04/25/95

Lab Number: 19534856

Sample Number: M-001

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: M-Wing, east end, roofing.

Gross Description: Black fibrous roofing material.

Comments:

croscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

55-60

20-25

TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

15-20

80-85

Non-Det.%



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Bulk Material Analysis Method: 40 CFR 763, Subpart F, Appendix A (AHERA)

Client:

Chico Unified School District

Mr. Ron Jones

2455 Carmichael Drive

Chico, CA 95928

Client Number: 2921

Report Number: 233726

Date Received: 04/27/95

Lab Number: 19534857 Date Collected: 04/25/95

Sample Number: M-002

P.O. Num: 95-4681

Job ID:

Site: Chico Junior High School

Location: M-Wing, west end, roofing.

Gross Description: Black fibrous roofing material.

Comments:

microscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det.%

8 %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

55-60

20-25

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TOTAL NON-ASBESTOS NONFIBROUS MATERIAL PRESENT:

15-20

80-85

Non-Det.%





BULK SAMPLE REQUEST FORM

CIENT NAME & ADD		***************************************	PHONE: FAX	891-3190 91-3194	DATE: 4-26-95
Chico Unified S	school Dis	t. AltN RON JONES		9/-3/94	Rosulta Needed:
2455 Carmi	chael Di	^ ,	Circle the	Method and ound Time	10:AM
Chico, CA.	95928		hr/12h	r/24hr/48hr/Ext	4-28-95
			PLM: Standard	7 Point Count	Gravimetry Prep
CONTACT: RON	JONES	5	TEM: QUAL.	QUANT. / WATE	R
P.O.# 95-463	81	J08 #	AA/Flame A	A/Furnace (C)	9
SITE: Chico Ju	vior Roc	, <u>f</u>	METALS:	*****	
SAMPLE NUMBER	DATE COLLECTED	S		DN/DESCRIPTION	
J-001	4-25-95	Roofing/	J-Wine	1 - Libra	ary/South
ブ -002	ji	11	//	- Adria	
X-001	17	Roofing/1	K- Wing	- North	East side
2-002	11	11	// `	- South	ENd
L-001	17	Roofing/L	- Wing	- Mida	1/e
L-002	1/	1 '/		- West	
M - 001	1/	Roofing/	1-11/129	1 - East	ENd
M-002:	1)	1	//		ENd
Sampled by: Ro	n Jones		Date: 4-2	5-95 Time: (0 450 11:00
Rollingulahed by: /		111	Received By:	meus	in am
Date/Time:			Date/Time: 6	Six (cirolo one) YES	10 ATY 1 1 NO
elinquished by:			Received By:		
Date/Time:			Date/Time: Sealed Condition	on (circio one) YES	/ NO

<u>ABATED</u>: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED (3) SIGNIFICANTLY DAMAGED (25% OR MORE) Ceiling Repaired Ceiling Repaired Ceiling Repaired COMMENTS OTHER (EXPLAIN UNDER COMMENTS) ĸ CODE (5) YES (IF YES, EXPLAIN UNDER COMMENTS) لاي ß بي September 11, 1995 CONDITION: (1) (5) Roof (1) (5) Roof (1) (5) Roof INSPECTOR Ron Jones (1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(2 (12)(Green) CONDITION CODES DATE (11) INACCESSIBLE, NO SURVEILLANCE DATA room Fan rooms (Green) (2) DAMAGED Teacher's Lounge Teacher's Lounge Tank room Kitchen office Kitchen office Refrigerator Rest of Wing Main Hallway MPR (Green) Chico Unified School District LOCATION Water (1) GOOD MPR (4) NO MATERIAL ASBESTOS Chico Junior High 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 1-5 CHANGE IN CONDITION: GENERAL CONDITION: Plas Ceil Plas Ceil Plas Ceil Mat. ĸ Mud Jnts 9" VFT W VFTHOMOG. MAT.# VFTVFT 9" VFT 9" VFT Ceil <u>-</u> <u>_</u> DISTRICT SCHOOL. MISC: BLDG 4 ď ď ø 4 ď ፈ ₫, ∢, ď ď

DATE September 11, 1995 INSPECTOR Ron Jones DISTRICT Chico Unified School District Chico Junior High SCHOOL

ASBESTOS HOMOG.

BLDG.	MAT.#	MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	PW Str	25-50	South & North Fan Rooms	(1) (4)
Ą	Mud Jnt	50-55	South & North Fan Rooms	(1) (4)
Ą	9" VFT	1-5	Teacher's Lounge	(1) (4)
Ą	Tank Wrap	40-45	Hot water closet	(11)
Ą	PW Str	Assumed	Stage area	(7)
A	Light cords	Assumed	Stage lighting	(2)
В	Ceil plas	1-5	Hallway & Upper wall	(1) (5) Roof & Ceiling Repaired
В	9" VFT R	1-5	Hallway	(7)
В	12" VFT R	1-5	Hallway	(7)
Ü	9" VFT R	1-5	Chapter One Office	(7)
ນ	Ceil Plas	1-5	Room 11	(1)(4)
			CONDITION CODES	

(3) SIGNIFICANTLY DAMAGED (25% OR MORE) (1) GOOD (2) DAMAGED

GENERAL CONDITION:

- (5) YES (IF YES, EXPLAIN UNDER COMMENTS) (4) NO CHANGE IN CONDITION:
- <u>ABATED</u>: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
- (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS) MISC:

<u>ABATED</u>: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED (3) SIGNIFICANTLY DAMAGED (25% OR MORE) CONDITION: CODE & COMMENTS (5) YES (IF YES, EXPLAIN UNDER COMMENTS) September 11, 1995 INSPECTOR Ron Jones (1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(2) (7) (2) (2) 9 Rms 200,202,204,206,208 Janitor storage Rms 300,302,304,306,308 400,402,404,406,408 CONDITION CODES DATE 502,504,506 Storage (2) DAMAGED Chico Unified School District Janitor's LOCATION 500, Room 1 N Rm 202 Rm 10 11 Room Rm 8 Rms Rms (1) GOOD Rm (4) NO MATERIAL ASBESTOS Chico Junior High 5-10 5-10 5-10 5-10 1-5 1-5 1-5 1-5 1-5 1-5 1-5 CHANGE IN CONDITION: GENERAL CONDITION: Plas Ceil Plas 9" VFT Rd 9" VFT Br Ceil Plas 9" VFT Gr 9" VFT Rd 9" VFT Br 9" VFT Br 吆 HOMOG 9" VFT MAT.# 9" VFT Ceil DISTRICT SCHOOL BLDG. O O Ω 回 团 团 [Z4 [14 ſω

(12) OTHER (EXPLAIN UNDER COMMENTS)

SURVEILLANCE DATA

(11) INACCESSIBLE, NO

MISC:

(6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED (3) SIGNIFICANTLY DAMAGED (25% OR MORE) CONDITION: CODE & COMMENTS (12) OTHER (EXPLAIN UNDER COMMENTS) (5) YES (IF YES, EXPLAIN UNDER COMMENTS) September 11, 1995 INSPECTOR Ron Jones (11)(11)(7) (2 (2 (2 (2 (2) (2 9 2 classrms CONDITION CODES DATE B (11) INACCESSIBLE, NO SURVEILLANCE DATA Wood shop offices Wood shop office (2) DAMAGED offices Shop Storage Boiler Room Boiler Room Boiler Room Boiler Room Chico Unified School District LOCATION Room 502 Room 504 Room 506 Admin. (1) GOOD (4) NO MATERIAL ASBESTOS Assumed Chico Junior High 40-45 55-70 02-09 60-70 35-40 35-40 5-10 1-5 1-5 1-5 CHANGE IN CONDITION: GENERAL CONDITION: BR Tank Wrap Ceil Plas 9" VFT Rd HOMOG. 9" VFT PW Str Str Str Str Str MAT.# Str 9" VFT 4 DISTRICT ABATED: SCHOOL MISC: BLDG. Гщ Ŀ Œ Ö Ö Ö Ö Ö 二 耳 þ

(6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED (3) SIGNIFICANTLY DAMAGED (25% OR MORE) CONDITION: CODE & COMMENTS (12) OTHER (EXPLAIN UNDER COMMENTS) (5) YES (IF YES, EXPLAIN UNDER COMMENTS) September 11, 1995 INSPECTOR Ron Jones (1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(1)(4)(2) 9 6 Rms 201,203,205,207,209 CONDITION CODES DATE Hallway and Library 301,303,305,307,309 401,403,405,407,409 (11) INACCESSIBLE, NO SURVEILLANCE DATA in wing Work room closet Work room closet (2) DAMAGED area Choral Room DISTRICT Chico Unified School District All rooms LOCATION Storage Offices Office (1) GOOD (4) NO MATERIAL ASBESTOS Chico Junior High 25-50 50-55 5-10 5-10 1-5 1-5 1-5 1-5 1-5 1-5 1-5 CHANGE IN CONDITION: GENERAL CONDITION: Ceil Plas 9" VFT Gn Br 9" VFT Tn Ceil Plas 9" VFT Rd Ceil Plas 9" VFT Bg 9" VFT Bg HOMOG. 9" VFT MAT.# PW Str PW Cnr ABATED: SCHOOL. MISC: BLDG. כו Ь Ь ם × Д Σ z z Z Z

September 11, 1995 INSPECTOR Ron Jones DATE DISTRICT Chico Unified School District Chico Junior High SCHOOL

	HOMOG.	ASBESTOS	•		. [į
BLDG.	MAT.#	MATERIAL LOCATION	ATERIAL LOCATION	CONDITION: CODE & COMMEN	ON: CODE & COM	COMMEN

CONDITION: CODE & COMMENTS	(7)	(7)	(1) (4)	(7)	(7)	(11)	(2)	(7)	(7)	(7)	(7)
LOCATION	Rm 503, Practice rooms	Under raised floor	RRs	Inside metal cabinets	Inside metal cabinets	Room 18 storage	Boiler Room	Boiler Room	Men & Women's locker rooms	Boiler Room	Crawlspace between locker rooms
ASBESTOS MATERIAL	5-10	25-50	1-5	02-09	60-70	1-5	50-70	45-50	45-50	20-30	Assumed
HOMOG. MAT.#	9" VFT Br	PW Str	9" VFT Gn	PW Str	PW Crn	9" VFT Gn	PW Str	PW Str 5"	PW Str 5"	Tank Wrap	PW Str Cn
BLDG.	Z	Z	0	0	0	o d	ρ	_ Δ	. Δ.	, <u>C</u> ,	Δι

CONDITION CODES

- (3) SIGNIFICANTLY DAMAGED (25% OR MORE) (2) DAMAGED
- (5) YES (IF YES, EXPLAIN UNDER COMMENTS) (4) NO CHANGE IN CONDITION:

(1) GOOD

GENERAL CONDITION:

- <u>ABATED</u>: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
- (12) OTHER (EXPLAIN UNDER COMMENTS) (11) INACCESSIBLE, NO SURVEILLANCE DATA MISC:

DISTRICT_		dfied Scho	Chico Unified School District DATE Septe	September 11, 1995
SCHOOL	Chico Junior High	dor High	INSPECTOR RO	Ron Jones
BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
Main Hall Tunl	PW Str	Assumed	Pipe tunnel from front to back	(7)
C.	Pipewrap	Assumed	In Ceiling Pipe Chase	10
K, L, M	Pipewrap	Assumed	Enclosed under Cabinets	10
	:			
	-			
	·			
			CONDITION CODES	
GENERAL	GENERAL CONDITION:)	1) GOOD (2) DAMAGED (3) SIGN	(3) SIGNIFICANTLY DAMAGED (25% OR MORE)
CHANGE	IN CONDITION:	<u>N</u> : (4) NO	NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)	N UNDER COMMENTS)
<u>ABATED</u> :	(6) REPAIRED	(2)	OVED (8) ENCAPSULATED (9) ENC	REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTE
MISC:	(11) INACC	ESSIBLE, N	(11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTH	(12) OTHER (EXPLAIN UNDER COMMENTS)

CHICO UNIFIED SCHOOL DISTRICT CHICO JUNIOR HIGH SCHOOL AHERA THREE-YEAR REINSPECTION SUMMARY APRIL 11, 1995

At this site all non-friable materials including 9" VFT, ceiling plaster and 12" VFT were inspected and were found to be in good condition. These materials will remain non-friable as long as they are not sanded, drilled, cut or otherwise abused so that a powder is produced. Removal of these materials will require an asbestos abatement contractor in most cases.

The following thermal system insulation (TSI) materials were found at this site. Even though they were not friable, an evaluation sheet and a Form C is included for these materials. These materials must not be handled by district personnel.

Non-friable TSI	<u>Location</u>
Pipewrap Joints	Bldg. A - Hot Water Tank Room
Pipewrap	

See "Special Notes" section concerning drywall sampling and renovations/demonstrations. This page contains valuable information which must be considered before any alterations, modernization, renovations or demolitions occur.

Be sure to add this report to your management plan at the district and at the appropriate site.

INFORMATION SHEET

SPECIAL NOTE NO. 1 - DRYWALL/SHEETROCK

Drywall and its components continue to present problems both for our clients and for us. The inconsistency of sample results indicates that even the EPA\AHERA method for sampling drywall is inadequate. Although three to 15 or more drywall samples may have been collected at your school(s), the results may not be representative of what is present. Asbestos sometimes is found in the drywall itself, in its tape and/or joint compound or in the final texture coat applied to finish the appearance. It can be found in any combination in these materials. It can also be found in patching materials used to repair damaged drywall. Paint added to otherwise non-homogeneous materials can also produce inappropriate assumptions that all materials are the same.

To account for the variability in drywall construction we strongly advise that any substantial renovation project involving drywall be preceded by a comprehensive evaluation of the materials designated for handling.

SPECIAL NOTE NO. 2 - RENOVATIONS/DEMOLITIONS

Please be aware that many possible asbestos-containing materials were specifically exempted from inspection and identification by the AHERA sampling protocol. These exempted materials included roofing materials, most exterior plasters, exterior window putty, exterior transite panels and shingles, some exterior thermal system insulation and a few other materials. AHERA also exempted heat resistant countertops and transite blackboards and a few other materials found inside of buildings.

While these materials are exempted by AHERA, they are not exempted by Cal/OSHA or EPA's regulation in its "National Emission Standards for Hazardous Air Pollutants" (NESHAP). Therefore, any renovation activity involving these materials must be preceded by a sampling project to identify asbestos-containing materials which may be regulated by these agencies or the local Air Pollution Control District. You cannot rely on your AHERA reports to identify all of these additional materials.

DISTRICT_ Chico Unified School District

DATE_ April 11, 1995

BCHOOL Chico Junior High

INSPECTOR_ Michael Sharp

BLDG. MATERIAL HOMOG. CONTENT ASBESTOS LOCATION

CONDITION: CODE & COMMENTS

A	A	×	>	A	Α	A	A	A	A	A
Ceil Mat.	Ceil Plas	Ceil Plas	Ceil Plas	Mud Jnts	9" VFT	9" VFT	9" VFT	9" VFT	9" VFT R	9" VFT W
1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5	1-5
Refrigerator room	Rest of Wing	MPR	Teacher's Lounge	Hot Water Tank room	Fan rooms (Green)	Teacher's Lounge (Green)	MPR (Green)	Main Hallway	Kitchen office	Kitchen office
11 Locked and Alarmed	(2) Good - (5) Extensive water stains. Fix Roof before palster becomes friable.	(2) Good - (5) Extensive water stains. Fix Roof before palster becomes friable.	(2) Good - (5) Extensive water stains. Fix Roof before palster becomes friable.	(1) - (4)	(1) Good - (4)	(1) Good - (4)	(1) Good - (4)	(7)	11 Locked and Alarmed	11 Locked and Alarmed

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) CONDITION CODES

(2) DAMAGED

(5) YES

(7)

DISTRICT Chico Unified School District

DATE___April 11, 1995

SCHOOL Chico Junior High

HOMOG.

ASBESTOS

INSPECTOR Michael Sharp

BLDG.	MATERIAL	CONTENT	LOCATION	CONDITION: CODE & COMMENTS
A	PW Str	25-50	South & North Fan Rooms	(1) Good - (4)
A	Mud Jnt	50-55	South & North Fan Rooms	(1) Good - (4)
>	9" VFT	1-5	Teacher's Work Room	(1) Good - (4)
>	Tank Wrap	40-45	Hot water closet	(11) Not Found
>	PW Str	Assumed	Stage area	(7)
>	Light	Assumed	Stage lighting	(7)
В	Ceil plas	1-5	Hallway & Upper wall	(2) - (5) Extensive water stains
B	9" VFT R	1-5	Hallway	(7)
В	12" VFT R	1-5	Hallway	(7)
C	9" VFT R	1-5	Chapter One Office	(7)
ဂ	Ceil Plas	1-5	Room 11	(1) Good - (4)

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2)

(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

DISTRICT_ Chico Unified School District

DATE April 11, 1995

BCHOOL Chico Junior High

INSPECTOR Michael Sharp

BLDG.	HOMOG. MATERIAL	ASBESTOS CONTENT	LOCATION	CONDITION: CODE & COMMENTS
 ဂ	9" VFT Br	5-10	Rms 200,202,204,206,208	(7) Removed
 ဂ	9" VFT Br	5-10	Rm 202	(7) Removed
 ם	9" VFT R	1-5	Rm 10 - Janitor storage	(1) Good - (4)
 ū	Ceil Plas	1-5	Rm 11	(1) Good - (4)
 ם	9" VFT Gr	1-5	Rms 300,302,304,306,308	(7) Removed
 Ħ	9" VFT Rd	1-5	Janitor's Storage	(1) Good - (4) now Under Carpet
 trj	Ceil Plas	1-5	Rm 8	(1) Good - (4)
 tvi	9" VFT	5-10	Rms 400,402,404,406,408	(7) Removed
 描	9" VFT Rd	1-5	Room 1	(1) - (4)
 † 3 j	Ceil Plas	1-5	Room 2	(1) Good - (4)
늄	9" VFT Br	5-10	Rms 500,502,504,506	(7) Removed

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

DISTRICT Chico Unified School District

DATE April 11, 1995

SCHOOL Chico Junior High

ASBESTOS

INSPECTOR Michael Sharp

BLDG.	MATERIAL	CONTENT	LOCATION	CONDITION: CODE & COMMENTS
ᅜ	PW Str	40-45	Room 502	(11) Not found but may exist in ceiling.
ч	9" VFT BR	5-10	Room 504	(7) Removed
נדי	PW Str	40-45	Room 506	(11) Not found but may exist in ceiling.
ភ	PW Str	55-70	Boiler Room	(7) Removed
G	8" Str	60-70	Boiler Room	(7) Removed
G	Tank Wrap	60-70	Boiler Room	(7) Removed
G	4" Str	35-40	Boiler Room	(7) Removed
G	4" Str	35-40	Shop Storage	(7) Removed
Ħ	Ceil Plas	1-5	Wood shop offices	(7) Removed
Ħ	9" VFT	1-5	Wood shop office & classrms	(7) Removed
J	9" VFT Rd	1-5	Admin. offices	(7) Carpeted

CONDITION CODES

GENERAL CONDITION:

(1) GOOD (2) DAMAGED

MAGED (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

DISTRICT Chico Unified School District

DATE April 11, 1995

SCHOOL Chico Junior High

INSPECTOR Michael Sharp

BLDG.	
MATERIAL CONTENT	HOMOG.
CONTENT	ASBESTOS
LOCATION	
CONDITION:	
CONDITION: CODE & COMMENTS	
ST	

					}					
N	N	N	N	×	Ľ	×	J	J	J	J
9" VFT Bg	9" VFT Bg	Ceil Plas	Ceil Plas	9" VFT Tn	9" VFT Br	9" VFT Gn	PW Cnr	PW Str	Ceil Plas	9" VFT Rd
1-5	1-5	1-5	1-5	5-10	5-10	1-5	50-55	25-50	1-5	1-5
Offices	Choral Room	Storage	Office area	401,403,405,407,409	301,303,305,307,309	Rms 201,203,205,207,209	Work room closet	Work room closet	All rooms in wing	Hallway and Library
(7) Removed	(7) Removed	(1) Good - (4)	1 - 4	1 - 4	(1) (4)	(1) Good - (4)	(11) Could not find	(11) Could not find	(1) Good - (4)	(7)

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

THREE YEAR REINSPECTION

DISTRICT_ Chico Unified School District

DATE April 11, 1995

SCHOOL Chico Junior High

INSPECTOR Michael Sharp

BLDG.	MATERIAL	CONTENT	LOCATION	CONDITION: CODE & COMMENTS
 z	9" VFT Br	5-10	Rm 503, Practice rooms	(7) Removed
 Z	PW Str	25-50	Under raised floor	(7) Removed
 0	9" VFT Gn	1-5	RRs	(1) Good - (4)
 0	PW Str	60-70	Inside metal cabinets	(7) Removed
 0	PW Crn	60-70	Inside metal cabinets	(7) Removed
ש	9" VFT Gn	1-5	Room 18 storage	(11) Not found
ď	PW Str	50-70	Boiler Room	(7) Removed
ď	PW Str 5"	45~50	Boiler Room	(7) Removed
ਯ	PW Str 5"	45-50	Men & Women's locker rooms	(7) Removed
đ	Tank Wrap	20-30	Boiler Room	(7) Removed
Ā	PW Str Cn	Assumed	Crawlspace between locker	(7) Removed

CONDITION CODES

rooms

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

DISTRICT Chico Unified School District

DATE April 11, 1995

SCHOOL Chico Junior High

INSPECTOR Michael Sharp

	HOMOG. MATERIAL	ASBESTOS CONTENT	LOCATION Pipe tunnel from front to	CONDITION: CODE & COMMENTS
Main I Hall Tunl	PW Str	Assumed	Pipe tunnel from front to back	(7) Removed
I d	Pipewrap	Assumed	In Ceiling Pipe Chase	10 - Not accessible
K,L,M	Pipewrap	Assumed	Enclosed under Cabinets	10 - Not accessible
			CONDITION CODES	

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

HAZARD MANAGEMENT SERVICES, INC.

PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM (SEC. 763.93) FORM C THREE-YEAR REINSPECTION

			PHONE NUMBER	
Chico Jr. High			(916)891-3096	
DDRESS Chico			1 (/	
UILDING NAME A			INSPECTION DATE	04/11/95
UNCTIONAL SPACE Hot Water Tank Room			LINE NO. FROM FOR	
YPE OF FRIABLE ACEM TSI Pipewrap Joints			· · · · · · · · · · · · · · · · · · ·	
. CONDITION OF ACBM (Overall Rating) GOOD				
2. POTENTIAL FOR DISTURBANCE (Overall Rating)	.ow			· · ·
3. HAZARD ASSESSMENT (Combine Ratings from Items 1	and 2	and Chec	k Appropriate B	ox)
CONDITION OF ACBM		PC	TENTIAL FOR DISTURE	ANCE
CONDITION OF ACOM		LOW	MODERATE	нідн
GOOD	1	XXX	2	3
DAMAGED	4		5	6
SIGNIFICANTLY DAMAGED	7		7	7
4. RECOMMENDED RESPONSE ACTION (S) AND COST(S)			•
RESPONSE ACTION			ESTIMATED COSTS	
YES A. OPERATION AND MAINTENANCE	\$	100.00		
B. REPAIR	- \$ -	0.00		
C. ENCAPSULATION	\$	0.00		
D. ENCLOSURE	\$	0.00		
E. REMOVAL	<u> </u>	0.00		
	\$	0.00	15	
		100.00		

HAZARD MANAGEMENT SERVICES, INC.

Inspection Form I-1

District:

CHICO UNIFIED SCHOOL DISTRICT

School:

Chico Jr. High

Date: 04/11/95

Building:

Inspectors: MCS/DRC

Line on Form B TSI

Location:

Hot Water Tank Room

Material:

Pipewrap Joints

Amount of Material: 3 Joints

CONDITION: GOOD

Extent of damage: None

Type of damage:

Air...N

Deterioration...N

"Do not DCSG = Do not Drill, Cut, Sand or Grind

Water...N

Physical...N

Flaking...N

Feet of Damaged Material: None Feet

POTENTIAL FOR DISTURBANCE:

Accessibility: Moderate Vibration...: Low

Air Erosion..: Low Water..... Low

Occupancy...: Moderate

PREVENTATIVE MEASURES:

Fix Leaks:.... Prevent h20_Contact:.... YES Do not DCSG*:.... YES

Do not Affix Signs/Decos: Avoid Contact:..... YES REMEDIAL ACTIONS

Isolate/Restrict: Repair Clean-up.: Encapsulate....:

Remove....:

O&M.... YES

ACBM Condition - Assessment

Condition of Material GOOD

Potential For Damage to Material Low

Hazard Ranking

Hazard Rank 1 - Significantly Damaged

Hazard Rank 2 - Damaged with High Potential for Significant Damage

Hazard Rank 3 - Damaged with Moderate Potential for Significant Damage

Hazard Rank 4 - Damaged with Low Potential for Significant Damage

Hazard Rank 5 - No Damage with High Potential for Damage

Hazard Rank 6 - No Damage with Moderate Potential for Damage

XXX

Hazard Rank 7 - No Damage with Low Potential for Damage

HAZARD MANAGEMENT SERVICES, INC.
PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM (SEC. 763.93) FORM C THREE-YEAR REINSPECTION

ISTRICT CHICO UNIFIED SCHOOL DISTRICT			CDS CODE	
Chico Jr. High			PHONE NUMBER	
Office of The	(916)891-3096			
DDRESS Chico			1	
BUILDING NAME A		*	INSPECTION DATE	04/11/95
FUNCTIONAL SPACE North and South Side Fan Rooms by Stage			LINE NO. FROM FOF	MB NA
TYPE OF FRIABLE ACBM TSI PIPEWTAP				
1. CONDITION OF ACBM (Overall Rating) GOOD				
2. POTENTIAL FOR DISTURBANCE (Overall Rating)	ow			
3. HAZARD ASSESSMENT (Combine Ratings from Items 1	and 2	and Chec	k Appropriate E	Box)
			TENTIAL FOR DISTUR	
CONDITION OF ACBM		LOW	MODERATE	нідн
GOOD	1	XXX	2	3
DAMAGED	4		5	ê
SIGNIFICANTLY DAMAGED	7		7	7
4. RECOMMENDED RESPONSE ACTION (S) AND COST(S)		,	
RESPONSE ACTION	•		ESTIMATED COSTS	
YES A. OPERATION AND MAINTENANCE	\$	100.00	,	
B. REPAIR	<u> </u>	0.00		
C. ENCAPSULATION	\$	0.00		
D. ENCLOSURE	<u> </u>	0.00		
E. REMOVAL	<u> </u>	0.00		
	<u> </u>	100.00		

Comments:

HAZARD MANAGEMENT SERVICES, INC. Inspection Form 1-1

Line on Form B TSI

District:

CHICO UNIFIED SCHOOL DISTRICT

School:

Chico Jr. High

Date: 04/11/95

Building:

Inspectors: MCS/DRC

Location:

North and South Side Fan

Rooms by Stage

Material:

Pipewrap

Amount of Material: 100 Linear Feet

CONDITION: GOOD

Extent of damage: None

Type of damage:

Air...N

Deterioration...N

Water...N

Physical...N

Flaking...N

Feet of Damaged Material: None Feet

POTENTIAL FOR DISTURBANCE: Accessibility: Moderate

Vibration...: Low Air Erosion..: Low

Water..... Low Occupancy...: Moderate PREVENTATIVE MEASURES:

Fix Leaks:.... Prevent h20_Contact:.... YES Do not DCSG :.... YES Do not Affix Signs/Decos:

Avoid Contact:..... YES

REMEDIAL ACTIONS

Isolate/Restrict: Repair Clean-up.: Encapsulate....:

Remove....: 0&M..... YES

"Do not DCSG = Do not Drill, Cut, Sand or Grind

ACBM Condition - Assessment

Condition of Material GOOD

Potential For Damage to Material Low

Hazard Ranking

Hazard Rank 1 - Significantly Damaged

Hazard Rank 2 - Damaged with High Potential for Significant Damage

Hazard Rank 3 - Damaged with Moderate Potential for Significant Damage

Hazard Rank 4 - Damaged with Low Potential for Significant Damage

Hazard Rank 5 - No Damage with High Potential for Damage

Hazard Rank 6 - No Damage with Moderate Potential for Damage

XXX

Hazard Rank 7 - No Damage with Low Potential for Damage





Bulk Material Analysis

Client:

Hazard Management Services, Inc.

Modesto Location

P.O. Box 576848

Modesto, CA 95357-6848

Client Number: 1146

Report Number: 177326

Date Received: 04/21/92

Date Collected: 04/14/92

Lab Number: 19220515

Sample Number: HMS-CUSD-CJH-76A

P.O. Num:

Job ID: Chico Unified School District

Site: Charles Tamion High Schools

Location: Gym chair storage, from directly above light switch, drywall.

Gross Description: White fibrous powder with fibrous backing and skim

coat.

Comments:

Mirroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det. %

..

4

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

15-20 %

Non-Det. %

٠.

%

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85

15-20

Non-Det.%

Janis Deisaman

Jamis Teichman, Director of Laboratory Services, Hayward Laboratory

Analytical method: 40 CPR 763, Subpart P, Appendix A (AHERA)

See Reverse for Explanation of Terms and Reporting Practices



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: 177326

Date Received: 04/21/92

Date Collected: 04/14/92

Lab Number: 19220516

Sample Number: HMS-CUSD-CJH-76B

P.O. Num:

Job ID: Chico Unified School District

Site: Chico Junior High School

Location: Gym restroom hall, south wall, drywall.

Gross Description: White fibrous powder with fibrous backing and skim

coat.

Comments:

Marcoscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile

Amosite

Non-Det.%

Non-Det. % Non-Det.%

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose

Fibrous Glass

10-15

1 - 5

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

80-85

15-20

Analytical method: 40 CPR 763, Subpart P, Appendix A (AHERA)

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: 177326

Date Received: 04/21/92

Date Collected: 04/14/92

Lab Number: 19220517

Sample Number: HMS-CUSD-CJH-76C

P.O. Num:

Job ID: Chico Unified School District

Site: Chico Junior High School

Location: Gym restroom hall, north wall, drywall.

Gross Description: White fibrous powder with fibrous backing, skim coat Comments:

Marroscopic Description

TOTAL ASBESTOS PRESENT:

Chrysotile Amosite

Non-Det. % Non-Det. %

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

5-10

10-15

Non-Det. %

Fibrous Glass

1 - 5

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TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

85-90

Director of Laboratory Services, Hayward Laboratory

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