

Homogeneous Materials Record

School Dist: **Chico USD**
Date Inspected: **04/15/92**

School: **ROSEDALE**

BUILDING: A

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
CEILING PLAST	1	RM 2	01-05	1900 S	N
WALL PLASTER	2	ROOM 2	00-00	1899 S	N
PLASTER	4	RM 3 AND 4	00-00	300 S	N
MUD JNTs	11	RM 3 BLR RM	70-75	53 J	Y

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: 04/15/92

School: ROSEDALE

BUILDING: B

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
CEILING PLAST	1	LOUNGE	01-05	411 S	N
CEILING PLAST	1	RM 7	01-05	411 S	N
CEILING PLAST	1	RM 9	01-05	411 S	N
CEILING PLAST	1	RRs	01-05	411 S	N
WALL PLASTER	2	RMS 9 & 7	00-00	1000 S	N
9" VFTs	9	RM 1 (5 CLS RMS)	01-05	4844 S	N
ACT	10	RM 1 (5 CLASSROOMS)	00-00	4844 S	N

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Homogeneous Materials Record

School Dist: Chico USD

School: ROSEDALE

Date Inspected: 04/15/92

BUILDING: C

Material	Homog. Mat. #	Locations	% Asb	Footage	Y or N	Friable?
W & C PLASTER	4	RM 5 AND 6	00-00	1050 S		N
9" VFTs	9	RM 1 (5 CLS RMS)	01-05	4844 S		N
ACT	10	RM 1 (5 CLSRMS)	00-00	4844 S		N

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Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: D

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
CEILING PLAST	1	ALL RMS EXCEPT KITCH	01-05	0 S	N
WALL PLASTER	2	ALL RMS & KIT CEILNG	00-00	10000 S	N
9" VFTs	3	RM 11 ADMIN	05-10	208 S	N
9" VFTs	3	RM 15 MPR	05-10	2304 S	N
9" VFTs	3	RM 16 KITCHEN	05-10	566 S	N
9" VFTs	3	RM 17 STORAGE	05-10	140 S	N
9" VFTs	3	RM 18 FOOD SERVICES	05-10	80 S	N
9" VFTs	3	RM 19 HALL	05-10	1012 S	N
9" VFTs	3	RM 20 HALL	05-10	455 S	N
PW DEBRIS	5	RM 19 HALL(RDTR ACS)	65-70	3 L	Y
4" PW STR	6	RM 17 STORAGE	01-05	15 L	N

Homogeneous Materials Record

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School: **ROSEDALE**

BUILDING: **D**

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
PW CNR	7	RM 17 STORAGE	01-05	10 J	N
CEILING MATRL	8	16A COLD STORAGE	00-00	50 S	N
TRANS PIPE	90	RM 18 WTR HTR CLST	99-99 ASSUMED	10 L	N

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Homogeneous Materials Record

School Dist: Chico USD
 Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: E

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
LINO	0	RR	00-00	200 S	N
9" VFTs	1	RM 3	01-05	2100 S	N
WALL PLASTER	2	ROOM 5	00-00	1400 S	N
PLASTER	4	RMS 1 AND 3	00-00	2500 S	N
9" VFTs	9	RM 1	01-05	2100 S	N
9" VFTs	9	RM 2	01-05	2100 S	N
ACT	16	RM 2 A&B	00-00	1944 S	N

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Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: F

Material	Homog. Mat. #	Locations	% Asb	Footage	Y or N	Friable?
FCP	13	ROOM 1	00-00	900 S		N
LINO	14	ROOM 1	00-00	300 S		N

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Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: G

Material	Homog. Mat. #	Locations	% Asb	Footage	Y or N	Friable?
9" VFTS	14	RM 14 & CLSRMS	15-20	6500 S		N
ACT	16	RM 3	00-00	120 S		N
FCP	17	RM 1 LIBRARY/CLSRMS	00-00	8329 S		N
PLASTER	20	RRs	00-00	700 S		N

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Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: G

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
DRYWALL	0	ATTIC OF RR & RM 3	00-00	3000 S	N

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Homogeneous Materials Record

School Dist: **Chico USD**
Date Inspected: **04/15/92**

School: **ROSEDALE**

BUILDING: **H**

Material	Homog. Mat. #	Locations	% Asb	Friable? Footage Y or N	
12" VFTS	18	RMS 22-25	00-00	2000 S	N
TAN LINO	21	RRs	00-00	375	

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Homogeneous Materials Record

School Dist: Chico USD

School: ROSEDALE

Date Inspected: 04/15/92

BUILDING: I

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
12" VFTS	18	RM 19-21	00-00	2700 S	N
ACT	19	RM 19-21	00-00	3000 S	N

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Homogeneous Materials Record

School Dist: Chico USD
Date Inspected: 04/15/92

School: ROSEDALE

BUILDING: SUPPORT TRLR

Material	Homog. Mat. #	Locations	% Asb	Footage	Friable? Y or N
ACT	12	SUPPORT SERVICE PORT	00-00	340 S	N

Inspected By: Mike Sharp

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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.

HOMOGENEOUS MATERIAL RECORDS

DISTRICT Chico USD SCHOOL Rosedale Unit D

ADDRESS _____

BLDG.	MAT. CLASS.	MATERIAL	HOMOG. MAT. #	SAMPLE NUMBER	LOCATION	% ASBESTOS	FOOTAGE FT ² OF LF	FRIABLE YES NO
D	Surf	Ceiling PLASTER	01	01A-6	Unit D all rooms except kitchen Area	1-5	Over 10,000 ft ²	X
D	Surf	Wall PLASTER	02	02A-6	Unit D All Rooms and kitchen ceiling	< 1	Over 10,000 ft ²	X
D	MISC	Green GYPSET	03	03	Room 11 Admin	5-10	208 ft ²	X
					Room 19 Hall		1012 ft ²	X
					Room 15 MPR		2304 ft ²	X
					Room 17 storage		140 ft ²	X
					Room 16 kitchen		566 ft ²	X
					Room 18 Food Services		80 ft ²	X
					Room 20 Hall		455 ft ²	X
D	TSE	pw debris	05	05	Room 19 Hall way Access to Radiator	65-70	3 ft ²	X
D	TSE	4" pw stir	06	06	Room 17 storage	1-5	15 LF	X
D	TSE	pw cpr	07	07	Room 17 storage	1-5	10 JUTS	X

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 22, 1992

SCHOOL Rosedale Elementary INSPECTOR Michael Fender

BLDG.	HOMOG. MAT.#	ASBESTOS MATERIAL	LOCATION	CONDITION: CODE & COMMENTS
A	Ceill Plas	1-5	Room 2, both RR	(7) Removed
A	Mud Jnts	70-75	Room 3, Boiler Room	(7) Removed
B	Ceill Plas	1-5	Room 9 & 7, Lounge & RR	(7) Removed
B	9" VFT Bg	1-5	Room 1 (5 classrooms)	(7) Removed
C	9" VFT Bg	1-5	Room 1 (5 classrooms)	(7) Removed
D	Ceill Plas	1-5	Unit D all rooms except Kitchen area	(7) Removed
D	9" VFT Gn	5-10	Rm 11,19,15,17,16,18,20	(5)-(7)
D	9" VFT Gn	5-10	Rm 20,19,10,11,12,13	(7) Removed
D	PW Debris	65-70	Rm 19 access to radiator	(7) Removed
D	PW Str 4"	1-5	Rm 17 storage (MP)	(7) Removed
D	PW Cnr	1-5	Rm 17 storage (MP)	(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

MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 22, 1992

SCHOOL Rosedale Elementary INSPECTOR Michael Fender

HOMOG. ASBESTOS MATERIAL LOCATION CONDITION: CODE & COMMENTS

BLDG.	9" VFT Bg	1-5	Rm 2 A&B, Rms 1 & 3	(7) Removed
G	9" VFT Wh	15-20	Rm 14 and classrooms	(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)