# ASBESTOS HAZARD EMERGENCY RESPONSE ACT (AHERA) GENERAL DATA (FORM A)

				Inspection Da	te:	May 1,	2014
LOCAL EDUCATION AGENCY				<del></del>	CO	UNTY	
Central California Conference of	7th [	Day Adventist				ariposa	
SCHOOL NAME					!		ONE NUMBER
Mariposa ADDRESS (Number)		(C4A)	(Oib.)			-	6 - 4994
, ,		(Street)	(City)			(State)	(Zip)
4994 Eleventh Street	SCHO	DOL ENROLLMENT*	Maripo	OSA CHOOL EMPLOYEES*	C/		95338 ILDINGS AT SCHOOL
22-65532-6974497	10		2			4	individual control
LEA AHERA DESIGNEE							
NAME			_	PHONE NUMBER			
Todd Paige				(559) 347 - 3121			
ADDRESS (Number)	_	(Street)	(City	)		(State)	(Zip)
2820 Willow Ave			Clovis		C/	4	93612
TRAINING COURSE(S) AND DATE(S)		-					
·							
				TOTAL TRAINING HOURS			
*				0			
MANAGEMENT PLANNER	,						
NAME NAME	<u> </u>			Lavoric			
				PHONE NUMBER			
Donna Harris ADDRESS (Number)		(Street)	(City)	(559) 436 - 0277	,	State)	(7in)
371 E. Bullard Ave. Suite 109		(Oucely	Fresno		·	•	(Zip)
ACCREDITATION NUMBER		TRAINING AGENCY	riesiid	· · · · · · · · · · · · · · · · · · ·	CA		93710-5217
BIMPr-115-12		Hazard Management S	ervices				
							<del></del>
DOCUMENTS ATTACHED (CHECK APPROP	_	·			_		
X Record of Friable and Non-Friable ACBM (Form B)	of F	sical and Hazard Assessment riable ACBM or Friable umed ACBM (Form C)		perations and Maintenance ogram		Perio	odic Surveillance Plan
Reinspection Plan (Form F)	Pare	ent/Employee Notification	Re	esources Needed (Form H)			
We certify that the general Local met or will be met and that this M	Educ anag	ation Agency (LEA) resp ement Plan includes all b	onsibiliti ouildings	es, as stipulated by 40 at this school.	) CF		763, have been
MANAGEMENT PLANNER SIGNATURE				DATE			
Donagifan		_		6-18-14			
LEA DESIGNEE SIGNATURE				DATE			
I aft a la	, ()			9-3-201	4		
EA SUPERINTENDENT SIGNATURE		Illiana -		9-4-9	Ə1.		

## HAZARD MANAGEMENT SERVICES, INC.

# Central California Conference of 7<sup>th</sup> Day Adventists Mariposa SDA Elementary

May 1, 2014

This report is broken into four main sections:

- 1. This Cover Letter, which is a brief summary of the suspect materials found during the inspection.
- A Functional Space Notes (FSN) report, which is a room by room breakdown of all materials found during the inspection. The FSN is the report that is most useful for creating demolition or renovation specifications, or for notifying contractors who are working on site.
- 3. A Homogeneous Material Record (HMR), which is a material by material breakdown of all materials found during the inspection that are suspected to contain asbestos. This HMR satisfies the EPA's AHERA regulations for listing asbestos-containing materials. It can, also, be useful when planning renovation/demoltion projects, especially those that will have all asbestos-containing materials removed.
- The Form C Assessments are case by case assessments. This includes required response action options for all friable asbestos containing materials, all friable assumed (to contain asbestos) materials, and all Thermal System Insulation (TSI) found during the inspection. These assessments have response action dates that have been left blank. The Designated Person for your Local Education Agency (LEA) should place dates into these forms that are reasonable for the district to meet.

Also, included in this report, you will find HMS, Inc.'s Special Notes page concerning possible problems with drywall sampling and renovation/demolition projects, and a list of commonly used abbreviations that are found throughout the reports noted above.

## RECORD OF FRIABLE AND NONFRIABLE ACM (FORM B)

Inspection Date: May 1, 2014

			Γ	CDS CODE	
				22-65532-697	4497
SCHOOL				SCHOOL PHONE N	UMBER
Mariposa				(209) 966 - 49	94
ADDRESS	(Number)	(Street)	(City)	(State)	(Zip)
4994 Eleventh	Street		Mariposa	CA	95338

#### - IMPORTANT -

Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

		CHI	ECK O	VE				
LINE	BUILDING NAME & FUNCTIONAL SPACE	SUR-			AC		1	
	(Indicate Address if Different From Above)	FACING	TŞI	MISC	FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
1.	Church, Building 4 - Carpet red			х				Х
2.	Church, Building 4 - Drywall knock-down texture #2		-	X	i			Х
3.	Church, Building 4 - Carpet brown #2			Х				X
4.	Church, Building 4 - Plaster heavy texture	Х						Х
5.	Church, Building 4 - Drywall heavy texture			Х				Х
6.	Church, Building 4 - Linoleum cream			Х				Х
7.	Church, Building 4 - Ceramic tile 8" with grout		,	Х				Х
8.	Church, Building 4 - Ceramic tile 1" with grout	_		Х				X
9.	Church, Building 4 - Carpet yellow			X				Х
10.	Church, Building 4 - Plaster smooth	х						Х
11.	Church, Building 4 - Drywall with joint compound			X	_			Х
12.	Church, Building 4 - Plaster rough texture	X						Х
13.	Church, Building 4 - Transite			х				Х
14.	Church, Building 4 - Drywall knock-down texture #3			Х				Х
15.	Church, Building 4 - Carpet blue			Х				Х
16.	Classroom, Building 1 - Linoleum Off white			Х				Х
17.	Classroom, Building 1 - Baseboard 4" tan			Х	_			Х
18.	Classroom, Building 1 - Drywall splatter texture #1			Х				Х
19.	Classroom, Building 1 - Carpet brown			Х				Х
20.	Classroom, Building 1 - Drywall knock-down texture			Х				Х
21.	Classroom, Building 1 - Drywall smooth texture			Х				Х

See attached 'Homogeneous Materials Records' for all materials and their locations by building. On Form B all buildings are listed, and a summary of j all non-friable and friable materials is provided. Friable materials and their locations are listed separately under each building on Form B.

## RECORD OF FRIABLE AND NONFRIABLE ACM (FORM B)

Inspection Date: May 1, 2014

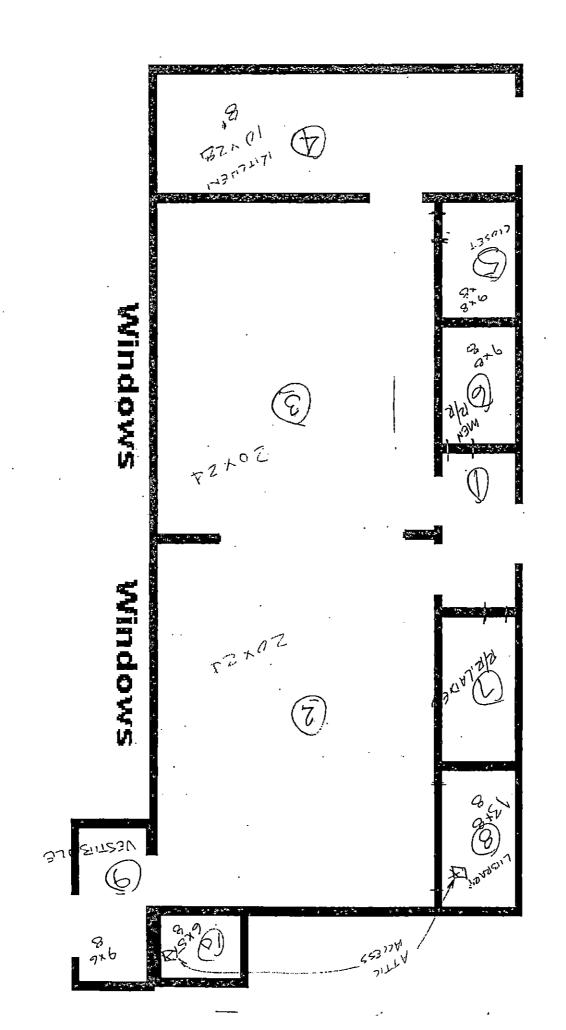
•				CDS CODE		
				22-65532-697	4497	
SCHOOL				SCHOOL PHONE N	UMBER	
Mariposa				(209) 966 - 4994		
ADDRESS	(Number)	(Street)	(City)	(State)	(Zip)	
4994 Eleventh	h Street		Mariposa	CA	95338	

#### - IMPORTANT -

Each building and functional space with friable ACBM or friable assumed ACBM listed on this form requires completion of FORM C (PHYSICAL AND HAZARD ASSESSMENT OF FRIABLE ACBM OR FRIABLE ASSUMED ACBM). Indicate location of material on blueprint, diagram or narrative in square or linear feet, and attach a copy (Sec. 763.93).

		CHI	ECK O	NE		CHEC	K ONE	
LINE	BUILDING NAME & FUNCTIONAL SPACE				ACBM		ASSUMED ACBM	
	(Indicate Address if Different From Above)	SUR- FACING	TSI	MISC	FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
22.	Classroom, Building 1 - Ceramic tile 4" with grout			Х				Х
23.	Fellowship Hall, Building 2 - Carpet brown			Х				Х
<b>24</b> .	Fellowship Hali, Building 2 - Drywall splatter texture #2			Х				Х
25.	Fellowship Hall, Building 2 - Linoleum tan			x				Х

See attached 'Homogeneous Materials Records' for all materials and their locations by building. On Form B all buildings are listed, and a summary of all non-friable and friable materials is provided. Friable materials and their locations are listed separately under each building on Form B.



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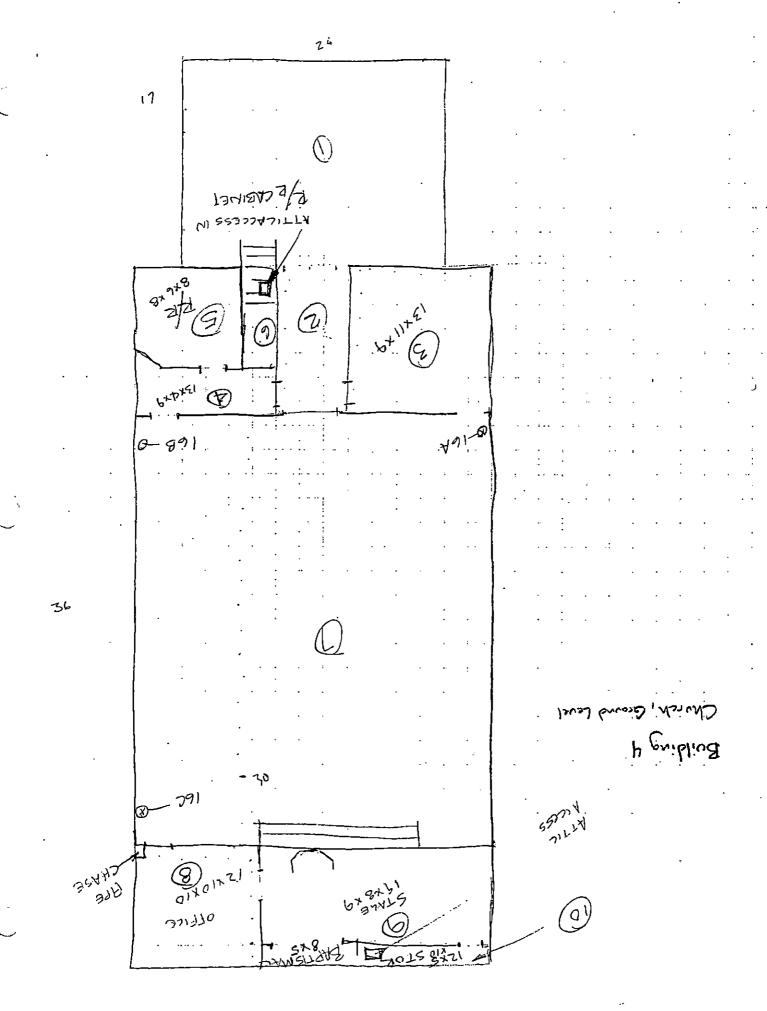
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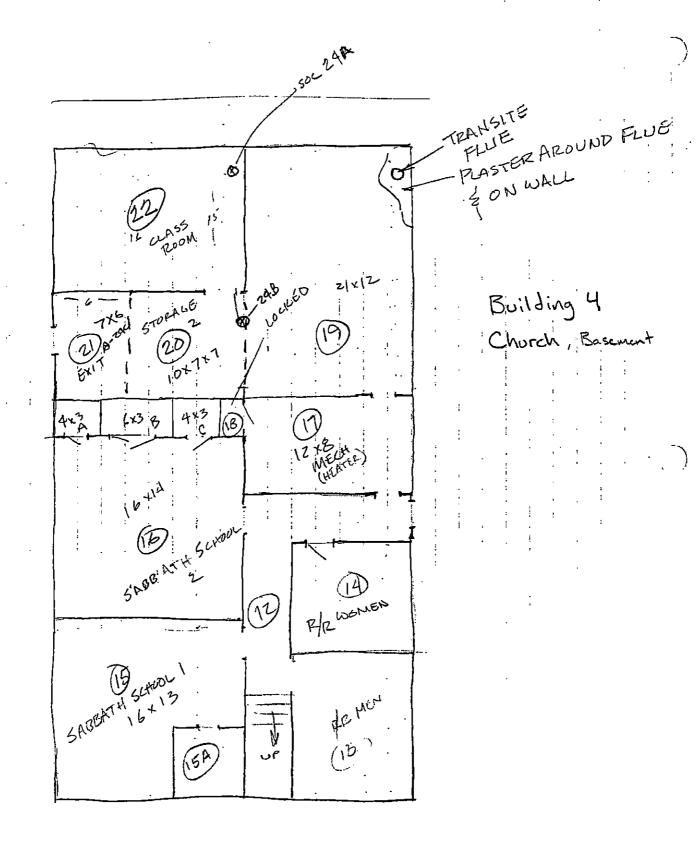
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#### HAZARD MANAGEMENT SERVICES, INC.

## Central California Conference of 7<sup>th</sup> Day Adventists Mariposa SDA Elementary

May 1, 2014

At this site, Mariposa, all non-friable materials listed below 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.

Baseboard 4" tan	-MISC-Assumed	Blown-In Insulation	-MISC-Assumed
Carpet blue	-MISC-Assumed	Carpet brown	-MISC-Assumed
Carpet brown ff2.	-MISC-Assumed	Carpet red	-MISC-Assumed
Carpet yellow	-MISC-Assumed	Ceramic tile 1"with grout	-MISC-Assumed
Ceramic tile 4" with grout	-MISC-Assumed	Ceramic tile 8" with grout	-MISC-Assumed
Drywallheavytexture	— MISC -Assumed	Drywali knock-down text	ure-MISC-Assumed
Drywall knock-down text	ture- MISC -Assumed	Drywall knock-down text #3	ure-MISC-Assumed
Drywall smooth texture	MISC -Assumed	Drywall splattertexture#	1 —MISC—Assumed
Drywall splatter texture #	2 —MISC-Assumed	Drywall with joint compound	-MISC-Assumed
Linoleum cream	- MISC -Assumed	Linoleum Off white	-MISC-Assumed
Linoleum tan	— MISC -Assumed	Plaster heavy texture	-SURF-Assumed
Plaster rough texture	-SURF-Assumed	Plaster smooth	-SURF-Assumed
SOCondrywall	-SURF-Assumed	SOC on drywall ff2.	-SURF-Assumed

The following non-friable thermal system insulation (TSI) materials were found at this site. Even though these materials are technically friable by definition, they may be treated as non-friable materials as long as they remain in an intact condition. A Form C and an evaluation sheet are included for these materials.

#### NONE

The following friable asbestos-containing materials were noted at this site. Friable materials are those that can release asbestos fibers with a minimum of contact or disturbance. Friable asbestos-containing materials can only be handled by an asbestos abatement contractor. Evaluation sheets and Form Cs are provided for the materials listed.

SOC on drywall #2	-SURF-Assumed	Church, Building 4	Classroom, Room 22
SOC on drywail #2	-SURF-Assumed	Church, Building 4	Exit, Room 21

### HAZARD MANAGEMENT SERVICES, INC.

## Central California Conference of 7<sup>th</sup> Day Adventists Mariposa SDA Elementary

May 1, 2014

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

Following the "Special Notes" and "Abbreviations" pages you will find the "Homogeneous Materials Record (HMR)". The HMR lists each suspect material (asbestos-containing or not), sample numbers, the location of the material in each building, the percent asbestos of each suspect material, the approximate square footage of each material in these locations and the friability of the material. When you use the HMR sheets you can pick a material and then go through the list and note every location where that material is located.

All materials not identified in this report that are discovered at the site must be assumed to contain asbestos until sampled and proven otherwise. Although there may be materials that have been excluded from the AHERA Management Plan by a letter stating it is non-asbestos-containing, the EPA's "National Emission Standards for Hazardous Air Pollutants (NESHAP)" does not allow for materials to be considered non-asbestos through the use of written documentation. This makes it necessary to bulk sample materials to prove they are non-asbestos-containing prior to renovations, demolitions and modernizations, no matter when they were installed.

Be sure to add this report to your management plan at the facilities office.

Date Printed: 6/19/2014

### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F14031

Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matri #	Sampled Here?	Footage Sq/Ln/Jnt	Friable s Yes/N
Building: Chu	rch, Building 4	Room:	Attic				
Floor:	Wood	NON	Non-Suspect				
Ceiling:	Wood	NON	Non-Suspect				
Pipes:	Transite	MISC	Assumed	23		4 i	n No
Co	mment: This material typicaly contain	ns between 10-	30% crysotile. ————			<u></u>	
Building: Chu	rch, Building 4	Room:	Baptisim, Ro	<u>om 11 - 5</u>	x 10 x 11		
Floor:	Concrete	NON	Non-Suspect				
Walls:	Concrete	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		231 s	q No
Ceiling:	Plaster heavy texture	SURF	Assumed	13	1000000	50 s	q No
Building: Chu	rch, Building 4	Room:	Basement sto	orage 2, F	Room 20 - 10 x 7 x 7	_	·
Floor:	Concrete	NON	Non-Suspect				
Walls:	Drywall knock-down texture #3	MISC	Assumed	25		95 s	q No
Walls:	Plaster rough texture	SURF	Assumed	22		95 s	q No
Ceiling:	SOC on drywall #2	SURF	None Detected	24	24B	70 s	
Building: Chu	rch, Building 4	Room:	Basement sto	orage, Ro	om 19 - 21 x 12 x 7	-	
Floor:	Concrete	NON	Non-Suspect		•		
Walls:	Drywall with joint compound	MISC	Assumed	21		231 s	q No
Walls:	Plaster rough texture	SURF	Assumed	22		231 s	q No
Ceiling:	Drywall with joint compound	MISC	Assumed	21		252 s	q No
Pipes:	Transite	MISC	Assumed	23		5 I	n No
Co	mment: This material extends up thr material typicaly contains be	ough to the gro etween 10-30%	und level and c crysotile.	ontinues	through a pipe chase.	Material Comm	nent: This
Building: Chu	rch, Building 4	Room:	Chapel, Roor	n 7 - 30 x	36 x 14		_
Floor:	Carpet red	MISC	Assumed	10		1080 s	oN pa
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		1848 s	oN pa
Ceiling:	SOC on drywall	SURF	None Detected	16	16A, 16B, 16C	1080 s	P
Building: Chu	rch, Building 4	Room:	Classroom, F	Room 22	- 16 x 15 x 7		
Floor:	Carpet blue	MISC	Assumed	26		240 s	oN p
Walls:	Drywall knock-down texture #3	MISC	Assumed	25		434 s	sq No
Ceiling:	SOC on drywall #2	SURF	None Detected	24	24A	240 s	q
Osta Bristod: 6		<del></del>	Bv: Jeff Olsen			Page 1	_

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 1 of 11

### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F14031I

Date Printed: 5/13/2014

Date of inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matri #	Sampled Here?	Footage Sq/Ln/Jnts	Friable? Yes/No
Building: Chur	ch, Building 4	Room:	Closet, Room	15A - <u>5</u> 3	x 5 x 6		
Floor:	Concrete	NON	Non-Suspect				
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		160 so	l No
Ceiling:	Plaster heavy texture	SURF	Assumed	13 			No
Building: Chur	rch, Building 4	Room:	Closet, Room	16A - 3	x 4 x 8	-	
Floor:	Concrete	NON	Non-Suspect				
Baseboard:	Wood	NON	Non-Suspect				
Walis:	Plaster heavy texture	SURF	Assumed	13		112 sc	l No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		12 sc	No No
Building: Chur	rch, Building 4	Room:	Closet, Room	16B - 6	x 3 x 8		
Floor:	Concrete	NON	Non-Suspect				
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		144 so	No No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		18 sc	No No
Building: Chur	rch, Building 4	Room:	Closet, Room	16C - 4	x 3 x 8		
Floor:	Concrete	NON	Non-Suspect				
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		112 s	No I
Ceiling:	Plaster heavy texture	SURF	Assumed	13		12 so	No .
Building: Chur	rch, Building 4	Room:	Exit, Room 2	1 - 7 x 6 x	<u>k 7</u>		
Floor:	Concrete	NON	Non-Suspect				
Walls:	Drywall knock-down texture #3	MISC	Assumed	25		91 s	No P
Walls:	Plaster rough texture	SURF	Assumed	22		91 s	q No
Ceiling:	SOC on drywall #2	SURF	None Detected	24	24C	42 s	<b>-</b>
Building: Chur	rch, Building 4	Room:	Foyer, Room	1 - 24 x	17 x 12		
Floor:	Carpet red	MISC	Assumed	10		408 s	ų No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Drywali knock-down texture #2	MISC	Assumed	11		984 s	q No
Ceiling:	Drywall knock-down texture #2	MISC	Assumed	11		408 s	No No

Inspected By: Jeff Olsen Page 2 of 11

### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F140311

Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Sq/Ln/Jnt	Friable s Yes/N
Building: Chu	rch, Building 4	Room:	Mail room, Ro	om 4 - 1	3 x 4 x 9		
Floor:	Carpet red	MISC	Assumed	10		52 s	q No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Drywall heavy texture	MISC	Assumed	14		122 s	q No
Walls:	Plaster heavy texture	SURF	Assumed	13		184 s	q No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		52 s	q No
Building: Chu	rch, Building 4	Room:	Mechanical, I	Room 17	- 8 x 12 x 8		
Floor:	Concrete	NON	Non-Suspect				
Walls:	Plaster smooth	SURF	Assumed	20		320 s	q No
Ceiling:	Plaster smooth	SURF	Assumed	20		96 s	q No
Door:	Transite	MISC	Assumed	23		12 s	•
	mment: This material has been a Comment: This material	pplied to the door a typicaly contains b	and trim around etween 10-30%	the acce crysotile	ss to the basement	storage area. Ma	terial
Building: Chu	rch, Building 4	Room:	Mens restroo	m, Room	13 - 10 x 8 x 8		
Floor:	Ceramic tile 8" with grout	MISC	Assumed	17		80 s	q No
Walls:	Ceramic tile 1" with grout	MISC	Assumed	18		144 s	q No
Walls:	Plaster heavy texture	SURF	Assumed	13		288 s	q No
Ceiling:	. Plaster heavy texture	SURF	Assumed	13		80 s	q No
Building: Chu	rch, Building 4	Room:	Office, Room	8 - 12 x 1	10_x 10		
Floor:	Carpet brown #2	MISC	Assumed	12		100 s	q No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		400 s	iq No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		100 s	iq No
Building: Chu	rch, Building 4	Room:	Pipe chase -	1 x 1 x 8			
Pipes:	Transite	MISC	Assumed	23		8 1	
, Co	mment: This material is conceale crysotile.	d in the pipechase	. Material Com	ment: Th	is material typicaly	contains between	10-30%
Room Comments:	This space is enclosed in the	comer of room 8.					
Building: Chu	ırch, Building 4	Room:	Restroom clo	set, Roo	m 6 - 6 x 4 x 6		
Floor:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		120 s	oN pa
Ceiling:	Plaster heavy texture	SURF	Assumed	13		24 s	on p
-	mment: Attic access is located in						

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 3 of 11

## HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F140311

Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matrl #		Footag Sq/Ln/Ji	e 1 nts	Friable? Yes/No
Building: Chur	ch, Building 4	Room:	Restroom, Ro	om 5 - 8	x 6 x 8	-		
Floor:	Linoleum cream	MISC	Assumed	15		48	sq	No
Baseboard:	Linoleum cream	MISC	Assumed	15		28	ln	No
Walls:	Drywall heavy texture	MISC	Assumed	14		224	sq	No
Ceiling:	Drywall heavy texture	MISC	Assumed	14		48	sq	No
Building: Chur	rch, Building 4	Room:	Sabbath scho	ool 1, Ro	om 15 - 16 x 13 x 8			
Floor:	Carpet yellow	MISC	Assumed	19		208	sq	No
Baseboard:	Wood	NON	Non-Suspect					
Walls:	Plaster heavy texture	SURF	Assumed	13		464	sq	No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		208	sq	No
Building: Chui	rch, Building 4	Room:	Sabbath sch	ool 2, Ro	om 16 - 16 x 14 x 8			
Floor:	Carpet yellow	MISC	Assumed	19		208	sq	No
Baseboard:	Wood	NON	Non-Suspect					
Walls:	Plaster heavy texture	SURF	Assumed	13		464	sq	No
Ceiling:	Plaster heavy texture	SURF	Assumed	13	13333333 <u>31</u> 31	208	sq	No
Building: Chur	ch, Building 4	Room:	Stage , Room	9 - 19 x	8 x 9			
Floor:	Carpet red	MISC	Assumed	10		152	sq	No
Baseboard:	Wood	NON	Non-Suspect					
Walls:	Plaster heavy texture	SURF	Assumed	13		364	sq	No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		152	sq	No
Building: Chui	rch, Building 4	Room:	Stairway and	hall, Roc	om 12 - 4 x 30 x 7	-		
Floor:	Carpet brown #2	MISC	Assumed	12		120	sq	No
Baseboard:	Wood	NON	Non-Suspect					
Walls:	Plaster heavy texture	SURF	Assumed	13		476	sq	No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		120 	sq	No —
Building: Chur	rch, Building 4	Room:	Storage, Roo	m 10 - 12	2 x 5 x 10			
Floor:	Carpet brown #2	MISC	Assumed	12		60	sq	No
Baseboard:	Wood	NON	Non-Suspect					
Walls:	Plaster heavy texture	SURF	Assumed	13		340	sq	No
Ceiling:	Plaster heavy texture	SURF	Assumed	13	•	60	sq	No
Cor	mment: Attic access is located in this sp	ace.						

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 4 of 11

# Functional Space Notes HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist Site: Mariposa

HMS Project Number: F14031I Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Sq/Ln/Jnts	Friable? S Yes/No
Building: Chu	urch, Building 4	Room:	Training, Roo	m 3 <u>- 13</u>	x 11 x 9		
Floor:	Carpet brown #2	MISC	Assumed	12		143 sq	, No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Plaster heavy texture	SURF	Assumed	13		432 so	l No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		143 sc	l No
Building: Chu	urch, Building 4	Room:	Vestibule, Ro	om 2 - 6	x 13 x 10	-	
Floor:	Carpet red	MISC	Assumed	10		78 sc	l No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Drywail knock-down texture #2	MISC	Assumed	11		380 sc	l No
Ceiling:	Drywall knock-down texture #2	MISC	Assumed	11		78 sc	oN j
Building: Chu	rch, Building 4	Room:	Womens rest	room, Ro	om 14 - 10 x 8 x 8		
Floor:	Ceramic tile 8" with grout	MISC	Assumed	17		80 sc	No
Walls:	Ceramic tile 1" with grout	MISC	Assumed	18		144 sc	, No
Walls:	Plaster heavy texture	SURF	Assumed	13		288 sc	, No
Ceiling:	Plaster heavy texture	SURF	Assumed	13		80 so	l No

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 5 of 11

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F140311

Date of Inspection: May 1, 2014

Materials	· · · · · · · · · · · · · · · · · · ·	Material Class	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Sq/Ln/Jnt	Friable? s Yes/No
Building: Clas	ssroom, Building 1	Room:	Attic - 28 x 55	x 4			
Floor:	Wood	NON	Non-Suspect				
Ceiling:	Wood	NON	Non-Suspect				
Insulation:	Blown-In Insulation	MISC	None Detected	27	27A		
Building: Clas	ssroom, Building 1	Room:	Room 1, Entr	y - 8 x 11	<u>x 9</u>		
Floor:	Linoleum Off white	MISC	Assumed	1		88 s	q No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		38 lı	n No
Walls:	Drywall spiatter texture #1	MISC	Assumed	3		342 s	q No
Ceiling:	Drywall spiatter texture #1	MISC	Assumed	3		88 s	q No
Building: Clas	ssroom, Building 1	Room:	Room 10, Clo	set - 5 x	6 x 8	-	
Floor:	Carpet brown	MISC	Assumed	4		30 s	q No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		22 li	n No
Walls:	Drywali knock-down texture	MISC	Assumed	5		176 s	q No
Ceiling:	Drywali knock-down texture	MISC	Assumed	5		30 s	q No
. Co	mment: Attic access is located here.						
Building: Clas	ssroom, Building 1	Room:	Room 2, Clas	sroom - :	24 x 20 x 12		
Floor:	Carpet brown	MISC	Assumed	4		480 s	q No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		88 !!	n No
Walls:	Drywall smooth texture	MISC	Assumed	6		1056 s	q No
Ceiling:	Drywall knock-down texture	MISC	Assumed	5		480 s	q No
Building: Clas	ssroom, Building 1	Room:	Room 3, Clas	sroom - 1	24 x 20 x 12		
Floor:	Carpet brown	MISC	Assumed	4		336 s	q No
Floor:	Linoleum Off white	MISC	Assumed	1		144 s	q No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		88 1	n No
Walls:	Drywall smooth texture	MISC	Assumed	6		1056 s	q No
Ceiling:	Drywali knock-down texture	MISC	Assumed	5		480 s	q No

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 6 of 11

## HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist Site: Mariposa

HMS Project Number: F14031! Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Sq/Ln/Jnts	Friable? Yes/No
Building: Clas	ssroom, Building 1	Room:	Room 4. Kitc	hen - 28 x	c 10 x 8		
Floor:	Linoleum Off white	MISC	Assumed	1		280 sq	No
Baseboard:	Linoleum Off white	MISC	Assumed	1		76 In	No
Walls:	Drywall knock-down texture	MISC	Assumed	5		608 sq	No
Ceiling:	Drywall smooth texture	MISC	Assumed	6		280 sq	No
Backsplash:	Ceramic tile 4" with grout	MISC	Assumed	7		10 sq	No
Building: Clas	ssroom, Building 1	Room:	Room 5 , Cla	ssroom c	loset - 8 x 9 x 8		_
Floor:	. Carpét brown	MISC	Assumed	4		72 sq	No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		34 In	No
Walls:	Drywall knock-down texture	MISC	Assumed	5		272 sq	No
Ceiling:	Drywall knock-down texture	MISC	Assumed	5		72 sq	No
Building: Classroom, Building 1		Room:	Room 6, Men	s restroo	m - 9 x 8 x 8		
Floor:	Linoleum Off white	MISC	Assumed	1		72 sq	No
Baseboard:	Linoleum Off white	MISC	Assumed	1		34 in	No
Walls:	Drywall splatter texture #1	MISC	Assumed	3		272 sq	No
Ceiling:	Drywall knock-down texture	MISC	Assumed	5		72 sq	No
Building: Clas	ssroom, Building 1	Room:	Room 7, Wor	nens rest	troom - 9 x 8 x 8		
Floor:	Linoleum Off white	MISC	Assumed	1		72 sq	No
Baseboard:	Linoleum Off white	MISC	Assumed	1		34 ln	No
Walls:	Drywall splatter texture #1	MISC	Assumed	3		272 sq	No
Ceiling:	Drywall knock-down texture	MISC	Assumed	5		72 sq	No
Building: Clas	ssroom, Building 1	Room:	Room 8, Alco	ove - 13 x	8 x 8		
Floor:	Carpet brown	MISC	Assumed	4		104 sq	No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		<b>42</b> ln	No
Walls:	Drywall splatter texture #1	MISC	Assumed	3		336 sc	No
Ceiling:	Drywall splatter texture #1	MISC	Assumed	3		104 so	No
Ço	mment: Attic access is located here.						

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 7 of 11

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F14031i

Date of Inspection: May 1, 2014

Materials		Material Percent Hmgns Sampled Class Asbestos Matrl # Here?				Footage Sq/Ln/Jnts	
Building: Cla	ssroom, Building 1	Room:	Room 9, Ves	tibule - 9	x 6 x 8		_
Floor:	Linoleum Off white	MISC	Assumed	1		54 sq	No
Baseboard:	Baseboard 4" tan	MISC	Assumed	2		30 In	No
Walls:	Wood .	NON	Non-Suspect				
Ceiling:	Drywall knock-down texture	MISC	Assumed	5		54 so	No No

Inspected By: Jeff Olsen Page 8 of 11

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F140311

Date of Inspection: May 1, 2014

Materials		Material Glass	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Sq/Ln/Jnt	Friable? s Yes/No
Building: Fell	lowship Hall, Building 2	Room:	<u>Hall - 40 x 22</u>	x 9		<u> </u>	
Floor:	Carpet brown	MISC	Assumed	4		660 sc	l No
Fioor:	Linoleum tan	MISC	Assumed	9		220 sc	, No
Baseboard:	Wood	NON	Non-Suspect				
Walls:	Drywaii spiatter texture #2	MISC	Assumed	8		1116 sc	No No
Ceiling:	Drywail splatter texture #2	MISC	Assumed	8		880 sc	No No
Co	omment: Attic access is located here.						

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# Functional Space Notes HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist

Site: Mariposa

HMS Project Number: F140311

Date of Inspection: May 1, 2014

Materials		Material Class	Percent Asbestos	Hmgns Matrl #	Sampled Here?	Footage Friable? Sq/Ln/Jnts Yes/No
Building: S	Shed, Building 3	Room:	Shed - 8 x 10	x 8		
Floor:	Concrete	NON	Non-Suspect			
Walls:	Wood	NON	Non-Suspect			
Ceiling:	Wood	NON	Non-Suspect			

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 10 of 11

# Functional Space Notes HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist Site: Mariposa

HMS Project Number: F14031I Date of Inspection: May 1, 2014

#### **Non-Inspected Rooms and Comments:**

Church, Building 4 - Mechanical closet, Room 18: NO ACCESS. LOCKED DOOR.

Date Printed: 5/13/2014 Inspected By: Jeff Olsen Page 11 of 11

#### HAZARD MANAGEMENT SERVICES, INC.

#### **Abbreviations**

The following list includes most of the abbreviations you may find within this report.

ACT: Acoustic Ceiling/Wall Tile

B-I-I: Blown-In-Insulation

BLR: Boiler

<u>C'Ing</u> Ceiling

<u>Carp:</u> Carpet

<u>Carp&Mast</u> Carpet and Mastic

Bsbrd&Glue Baseboard and Glue

DIP: Drop In Panel

DIT: Drop In Tile

FCP: False Ceiling Panel

FRP: Fiberglass Reinforced Plastic

FG: Fiberglass

HMR #: Homogeneous Material Number

HTR: Heater

<u>LINO:</u> Linoleum

MISC Miscellaneous

PW: Pipe Wrap

S-O-C: Sprayed-On Ceiling

SOFP: Sprayed on Fire Proofing

S-O-W: Sprayed-On Wall

**SURF:** Surfacing

**T-O-C:** Troweled-On Ceiling

T-O-W: Troweled-On Wall

TSI: Thermal System Insulation

<u>VFT:</u> Vinyl Floor Tile

W&C: Walls and Ceilings

## HAZARD MANAGEMENT SERVICES, INC.

Special Note

#### 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 fifteen or more drywall samples may have been collected at your site(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 counter tops 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 you AHERA reports to identify all of these additional materials.

#### SPECIAL NOTE NO. 3 - NEW MATERIALS AND BUILDINGS

Materials installed since the previous inspection must be certified, in writing, as non-asbestos containing materials, sampled to test for asbestos content, or assumed to contain asbestos. This certification must be from the product manufacturer or the construction engineer on the project during which the new materials were installed. This certification must be placed in your management plan.

Buildings installed (portables) or constructed since October 12, 1988 must be certified to be asbestos-containing building material (ACBMs)free by the manufacturer (portables), architect or construction engineer, or they must be inspected for ACBMs. This certification must be placed in the management plan for the site at which the new building was installed or constructed.

New sites, built after October 12, 1988, require a Management Plan. If ACBM free certification letters are obtainable for all buildings at the new site, no inspection is required, although a Management Plan must still be written.

#### SPECIAL NOTE NO. 4 - Materials Containing Trace Amounts of Asbestos

Materials containing trace amounts of asbestos are not covered by the AHERA regulations as the EPA does not consider them to be asbestos-containing materials. However, Cal/OSHA does consider materials containing trace amounts of asbestos (down to 0.1%) to be asbestos-containing, and any level of asbestos in a material must be considered a potential exposure hazard.

Materials listed as containing trace amounts of asbestos require special handling procedures - per Cal/OSHA and training for the employees working with these materials. Waste materials containing less than 1% asbestos must be "point counted" or handled as a hazardous waste.

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day

Site:

Mariposa

Project #:

F140311

Adventist

Building: Church, Building 4

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	. Föotage	Friable
Carpet red	MISC	10	NOT SAMPLED	Chapel, Room 7	Assumed	1080	No
				- Floor		Square	
Carpet red	MISC	10	NOT SAMPLED	Foyer, Room 1	Assumed	408	No
				- Floor		Square	
Carpet red	місс	10	NOT SAMPLED.	Mail room, Room 4	Assumed ,	52	No
				- Floor _		Square	<u> </u>
Carpet red	MISC	10	NOT SAMPLED	Stage , Room 9	Assumed	152	No
				* Floor		Square	
Carpet red	MISC	10	NOT SAMPLED	Vestibule, Room 2	Assumed	78	No
				- Floor		Square	
Drywall knock-down texture #2	MISC	11	NOT SAMPLED	Foyer, Room 1	Assumed	1392	No
				~ Walls/Ceiling		Square	
Drywali knock-down texture #2	MISC	11	NOT SAMPLED	Vestibule, Room 2	Assumed	458	No
				- Walls/Ceiling		Square	
Carpet brown #2	MISC	12	NOT SAMPLED	Office, Room 8	Assumed	100	No
				- Floor		Square	
Carpet brown #2	MISC	12	NOT SAMPLED	Stairway and half, Room 12	Assumed	120	No
				^ Floor		Square	
Carpet brown #2	MISC	12	NOT SAMPLED	Storage, Room 10	Assumed	60	No
				- Floor		Square	
Carpet brown #2	MISC	12	NOT SAMPLED	Training, Room 3	Assumed	143	No
				- Floor		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Baptisim, Room 11	Assumed	281	No
		_		- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Chapel, Room 7	Assumed	1848	No
				- Walls		Square	ļ
Plaster heavy texture	SURF	13	NOT SAMPLED	Closet, Room 15A	Assumed	185	No
				- Walls/Ceiling		Square	

#### HAZARD MANAGEMENT SERVICES, INC.

Client:

Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Church, Building 4

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Plaster heavy texture	SURF	13	NOT SAMPLED	Closet, Room 16A	Assumed	124	No
•				- Walls/Ceiling		Square	<u> </u>
Plaster heavy texture	SURF	13	NOT SAMPLED	Closet, Room 16B	Assumed	162	No
•				- Walls/Ceiling		Square	<u> </u>
Plaster heavy texture	SURF	13	NOT SAMPLED	Closet, Room 16C	Assumed	124	No
·				* Walls/Ceiling		Square	<u> </u>
Plaster heavy texture	SURF	13	NOT SAMPLED	Mail room, Room 4	Assumed	236	No
-				- Walls/Ceiling		Square	<u> </u>
Plaster heavy texture	SURF	13	NOT SAMPLED	Mens restroom, Room 13	Assumed	368	No
•				- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Office, Room 8	Assumed	500	No
•				- Walls/Ceiling		Square	ļ
Plaster heavy texture	SURF	13	NOT SAMPLED	Restroom closet, Room 6	Assumed	144	No
•		1		- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Sabbath school 1, Room 15	Assumed	672	No
•		1		- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Sabbath school 2, Room 16	Assumed	672	No
•				- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Stage , Room 9	Assumed	516	No
•				- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Stairway and hall, Room 12	Assumed	596	No
•			1	- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Storage, Room 10	Assumed	400	No
•				- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Training, Room 3	Assumed	575	No
				- Walls/Ceiling		Square	
Plaster heavy texture	SURF	13	NOT SAMPLED	Womens restroom, Room 14	Assumed	368	No
				- Walls/Ceiling		Square	

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Church, Building 4

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Drywall heavy texture	MISC	14	NOT SAMPLED	Mail room, Room 4	Assumed	122	No
				- Walls	:	Square	
Drywall heavy texture	MISC	14	NOT SAMPLED	Restroom, Room 5	Assumed	272	No
				- Walls/Ceiling		Square	_
Linoleum cream	MISC	15	NOT SAMPLED	Restroom, Room 5	Assumed	76	No
				Floor/Baseboard		Square	
SOC on drywall	SURF	16	HMS-SDA-MACS-F14031I-	Chapel, Room 7	None Detected	1080	No
·			16A, 16B, 16C	- Ceiling		Square	<u> </u>
Ceramic tile 8" with grout	MISC	17	NOT SAMPLED	Mens restroom, Room 13	Assumed	80	No
				- Floor		Square	
Ceramic tile 8" with grout	MISC	17	NOT SAMPLED	Womens restroom, Room 14	Assumed	80	No
•				- Floor		Square	
Ceramic tile 1" with grout	MISC	18	NOT SAMPLED	Mens restroom, Room 13	Assumed	144	No
· .				- Walls		Square	
Ceramic tile 1" with grout	MISC	18	NOT SAMPLED	Womens restroom, Room 14	Assumed	144	No
•				- Walls		Square	
Carpet yellow	MISC	19	NOT SAMPLED	Sabbath school 1, Room 15	Assumed	208	No
		1		- Floor		Square	
Carpet yellow	MISC	19	NOT SAMPLED	Sabbath school 2, Room 16	Assumed	208	No
	ĺ			- Floor ;		Square	
Plaster smooth	SURF	20	NOT SAMPLED	Mechanical, Room 17	Assumed	416	No
				- Walls/Ceiling		Square	
Drywall with joint compound	MISC	21	NOT SAMPLED	Basement storage, Room 19	Assumed	483	No
				- Walls/Ceiling		Square	
Plaster rough texture	SURF	22	NOT SAMPLED	Basement storage 2, Room 20	Assumed	95	No
				- Walls		Square	
Plaster rough texture	SURF	22	NOT SAMPLED	Basement storage, Room 19	Assumed	231	No
				- Walls	ii.	Square	

#### HAZARD MANAGEMENT SERVICES, INC.

Central California Conference of 7th Day Adventist Client:

Site:

Mariposa

Project #:

F14031I

Building: Church, Building 4

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Plaster rough texture	SURF	22	NOT SAMPLED	Exit, Room 21	Assumed	91	No
•				- Walls		Square	
Transite	MISC	23	NOT SAMPLED	Attic	Assumed	4	No
				- Pipes '		Linear	
Transite	MISC	23	NOT SAMPLED	Basement storage, Room 19	Assumed	5	No
				- Pipes		Linear	
				This material extends up through to the ground level and continues through a pipe chase.			ļ
Transite	MISC	23	NOT SAMPLED	Mechanical, Room 17	Assumed	12	No
				- Door		Square	1
				This material has been applied to the door and trim around the access to the basement storage area.			<u></u>
Transite	MISC	23	NOT SAMPLED	Pipe chase	Assumed	8	No
				This space is enclosed in the corner of room 8.		Linear	
				- Pipes			
			_	This material is concealed in the pipechase.			
SOC on drywall #2	SURF	24	HMS-SDA-MACS-F14031I-	Basement storage 2, Room 20	None Detected	70	No
			24A, 24B, 24C	- Ceiling		Square	_
SOC on drywall #2	SURF	24	HMS-SDA-MACS-F14031I-	Classroom, Room 22	None Detected	240	Yes
•			24A, 24B, 24C	· - Ceiling		Square	
SOC on drywall #2	SURF	24	HMS-SDA-MACS-F14031I-	Exit, Room 21	None Detected	42	Yes
			24A, 24B, 24C	- Ceiling		Square	
Drywall knock-down texture #3	MISC	25	NOT SAMPLED	Basement storage 2, Room 20	Assumed	95	No
Styrian interaction terminal years				~ Walls		Square	
Drywall knock-down texture #3	MISC	25	NOT SAMPLED	Classroom, Room 22	Assumed	434	No
Biyiran kilosi term tertere we				- Walls		Square	
Drywall knock-down texture #3	MISC	25	NOT SAMPLED	Exit, Room 21	Assumed	91	No
Digital illiant activities and				- Walls	_	Square	
Carpet blue	MISC	26	NOT SAMPLED	Classroom, Room 22	Assumed	240	No
Calpot side				- Floor		Square	

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day

Site:

Mariposa

Project #:

F140311

Adventist

Building: Church, Building 4

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Concrete	NON	0	NOT SAMPLED	Various Locations	Non-Suspect		
Wood	NON	0	NOT SAMPLED	Various Locations	Non-Suspect		

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Classroom, Building 1

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Linoleum Off white	MISC	1	NOT SAMPLED	Room 1, Entry	Assumed	88	No
	÷			- Floor		Square	
Linoleum Off white	MISC	1	NOT SAMPLED	Room 3, Classroom	Assumed	144	No
		1		- Floor		Square	
Linoleum Off white	MISC	1	NOT SAMPLED	Room 4. Kitchen	Assumed	356	No
·			,	* Floor/Baseboard		Square	
Linoleum Off white	MISC	1	NOT SAMPLED	Room 6, Mens restroom	Assumed	106	No
		•		- Floor/Baseboard		Square	
Linoleum Off white	MISC	1	NOT SAMPLED	Room 7, Womens restroom	Assumed	106	No
				- Floor/Baseboard		Square	
Linoleum Off white	MISC	1	NOT SAMPLED	Room 9, Vestibule	Assumed	54	No
				- Floor		Square	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 1, Entry	Assumed	38	No
	ĺ			- Baseboard		Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 10, Closet	Assumed	22	No
				- Baseboard	<u> </u>	Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 2, Classroom	Assumed	88	No
				- Baseboard		Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 3, Classroom	Assumed	88	No
24000012 1 1417				- Baseboard		Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 5 , Classroom closet	Assumed	34	No
basesoure / tell				- Baseboard		Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 8, Alcove	Assumed	42	No
Daseboard 4 ten				- Baseboard		Linear	
Baseboard 4" tan	MISC	2	NOT SAMPLED	Room 9, Vestibule	Assumed	30	No
DESCRIPTION TO THE PROPERTY OF				- Baseboard		Linear	
Drywall splatter texture #1	MISC	3	NOT SAMPLED	Room 1, Entry	Assumed	430	No
Diywan spiatter texture #1				- Walls/Ceiling		Square_	

**Date Printed: 5/13/2014** 

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#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Classroom, Building 1

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Drywall splatter texture #1	MISC	3	NOT SAMPLED	Room 6, Mens restroom	Assumed	272	No
<b>,</b>			•	- Walls		Square	
Drywall splatter texture #1	MISC	3	NOT SAMPLED	Room 7, Womens restroom	Assumed	272	No
•				- Walls		Square	
Drywall splatter texture #1	MISC	3	NOT SAMPLED	Room 8, Alcove	Assumed	440	No
		[		- Walls/Ceiling		Square	
Carpet brown	MISC	4	NOT SAMPLED	Room 10, Closet	Assumed	30	No
•		[		- Floor		Square	
Carpet brown	MISC	4	NOT SAMPLED	Room 2, Classroom	Assumed	480	No
•				- Floor		Square	
Carpet brown	MISC	4	NOT SAMPLED	Room 3, Classroom	Assumed	336	No
		!		- Floor ,		Square	
Carpet brown	MISC	4	NOT SAMPLED	Room 5 , Classroom closet	Assumed	72	No
				- Floor		Square	
Carpet brown	MISC	4	NOT SAMPLED	Room 8, Alcove	Assumed	104	No
				- Floor		Square	<u> </u>
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 10, Closet	Assumed	206	No
				- Walls/Ceiling		Square	
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 2, Classroom	Assumed	480	No
<b></b>				- Ceiling		Square	
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 3, Classroom	Assumed	480	No
2,,	ł			- Ceiling		Square	
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 4. Kitchen	Assumed	608	No
				- Walls		Square	
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 5 , Classroom closet	Assumed	344	No
	1	1		- Walls/Ceiling		Square ,	
Drywall knock-down texture	MISC	5	NOT SAMPLED	Room 6, Mens restroom	Assumed	72	No
ary wall throat water tomate		1		- Ceiling :		Square	

#### HAZARD MANAGEMENT SERVICES, INC.

Client:

Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Classroom, Building 1

Inspection Date:

5/1/2014

Class	. HMR≕	Sample Number(s)	Location	% Asbestos	Footage	Friable
MISC	5	NOT SAMPLED	Room 7, Womens restroom	Assumed	72	No
		·	- Ceiling		Square	
MISC	5	NOT SAMPLED	Room 9, Vestibule	Assumed	54	No
			- Ceiling .		Square	<u> </u>
MISC	6	NOT SAMPLED	Room 2, Classroom	Assumed	1056	No
•			- Walls		Square	
MISC	6	NOT SAMPLED	Room 3, Classroom	Assumed	1056	No
		!	- Walls		Square	
MISC	6	NOT SAMPLED	Room 4. Kitchen	Assumed	280	No
			- Ceiling		Square	
MISC	7	NOT SAMPLED	Room 4. Kitchen	Assumed	10	No
		Į.	- Backsplash		Square	
MISC	27	HMS-SDA-MACS-F14031I-	Attic	None Detected	o	No
·		27A	- Insulation	_	Square	
NON	0	NOT SAMPLED	Various Locations	Non-Suspect		1
	MISC  MISC  MISC  MISC  MISC  MISC  MISC	MISC         5           MISC         5           MISC         6           MISC         6           MISC         6           MISC         7           MISC         27	MISC 5 NOT SAMPLED  MISC 5 NOT SAMPLED  MISC 6 NOT SAMPLED  MISC 6 NOT SAMPLED  MISC 6 NOT SAMPLED  MISC 7 NOT SAMPLED  MISC 7 NOT SAMPLED  MISC 27 HMS-SDA-MACS-F140311- 27A	MISC         5         NOT SAMPLED         Room 7, Womens restroom	MISC         5         NOT SAMPLED         Room 7, Womens restroom             - Ceiling         Assumed           MISC         5         NOT SAMPLED         Room 9, Vestibule             - Ceiling         Assumed           MISC         6         NOT SAMPLED         Room 2, Classroom             - Walls         Assumed           MISC         6         NOT SAMPLED         Room 3, Classroom             - Walls         Assumed           MISC         6         NOT SAMPLED         Room 4. Kitchen             - Ceiling         Assumed           MISC         7         NOT SAMPLED         Room 4. Kitchen             - Backsplash         Assumed           MISC         27         HMS-SDA-MACS-F14031I-         Attic         None Detected           Insulation         None Detected	MISC         5         NOT SAMPLED         Room 7, Womens restroom

#### HAZARD MANAGEMENT SERVICES, INC.

Central California Conference of 7th Day Adventist Client:

Mariposa

Project #:

F14031I

Building: Fellowship Hall, Building 2

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Footage	Friable
Carpet brown	MISC	_		Hall - Floor	Assumed	660 Square	No
Drywall splatter texture #2	MISC	8	NOT SAMPLED	Hall - Walls/Ceiling	Assumed	1996 Square	No
Linoleum tan	MISC	9	NOT SAMPLED	Hall Floor	Assumed	220 Square	No
Wood	NON	0	NOT SAMPLED	Hall - Baseboard	Non-Suspect	124 Linear	No

#### HAZARD MANAGEMENT SERVICES, INC.

Client:

Central California Conference of 7th Day

Site:

Mariposa

Project #:

F14031I

Adventist

Building: Shed, Building 3

Date Printed: 5/13/2014

Inspection Date:

5/1/2014

Material	Class	HMR	Sample Number(s)	Location	% Asbestos	Föotage	Friable
Concrete	NON	0	NOT SAMPLED	Shed	Non-Suspect	80	No
	}			- Floor		Square	
Wood	NON	0	NOT SAMPLED	Shed	Non-Suspect	368	No
				- Walls/Ceiling		Square	

Page 10 of 11

#### HAZARD MANAGEMENT SERVICES, INC.

Client: Central California Conference of 7th Day Adventist Site:

Mariposa

Project #:

F140311

**Non-Inspected Rooms and Comments:** 

Church, Building 4 - Mechanical closet, Room 18: NO ACCESS. LOCKED DOOR.

Date Printed: 5/13/2014 Page 11 of 11



# Bulk Asbestos Analysis (EPA Method 600/R-93-116, Visual Area Estimation)

Hazard Mgmt Svcs-Fresno/Bakersfield Chris Olsen Fresno Location 371 E. Bullard Ave., Ste. 109

1636 Client ID: Report Number: B190931 05/09/14 Date Received: 05/09/14 Date Analyzed: **Date Printed:** 05/12/14

Fresno, CA 93710	First Reported: 05/12/14						
Job ID/Site: F14031I - Central Californi Date(s) Collected: 05/01/2014	osa	FALI Job ID: 1636  Total Samples Submitted: 7  Total Samples Analyzed: 7					
Sample ID	Lab Numbe	Asbestos er Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent i Layer
HMS-SDA-MACS-F14031I-16A Layer: White Non-Fibrous Material	11512957		ND				
Total Composite Values of Fibrous Com Cellulose (Trace)	ponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-16B  Layer: White Non-Fibrous Material	11512958	-	. ND			•	÷
Total Composite Values of Fibrous Con Cellulose (Trace)	ponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-16C Layer: White Non-Fibrous Material	11512959		ND				
Total Composite Values of Fibrous Con Cellulose (Trace)	nponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-24A Layer: White Non-Fibrous Material Layer: Paint	11512960		ND ND				
Total Composite Values of Fibrous Con Cellulose (2 %)	nponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-24B Layer: White Non-Fibrous Material Layer: Paint	11512961		ND ND	٠			
Total Composite Values of Fibrous Con Cellulose (2 %)	nponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-24C Layer: White Non-Fibrous Material Layer: Paint	11512962		ND ND				
Total Composite Values of Fibrous Con Cellulose (2 %)	nponents:	Asbestos (ND)					
HMS-SDA-MACS-F14031I-27A Layer: Brown Fibrous Material	11512963		ND				
Total Composite Values of Fibrous Con Cellulose (70 %)	nponents:	Asbestos (ND)					

•						Report Numb		
\	Client Name: Hazard Mgm	t Svcs-Fresno/Bakersfield	Date Printed	05/12	<u> </u>			
-			Asbestos	Percent in	Asbestos	Percent in	Asbestos	Percent in
	Sample ID	Lab Number	Туре	Layer	Туре	Layer	Туре	Layer

Tad Thrower

Tad Thrower, Laboratory Supervisor, Hayward Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such port. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. upporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the se and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

# **BULK Material Analysis Request Form**

Hazard Management Services, Inc.

Fresno 371 E. Bullard Ave. Suite 109 Fresno, CA 93710-5217 (559) 436 - 0277 FAX: (559) 436 - 0279

Date Submitted:

05/07/14

Analysis Requested:

PLM with Dispersion Staining

Contact:

Chris Olsen

Turn Around Time:

24 HR

Collected By:

Jeff Olsen

Laboratory:

Forensic Analytical, Inc.

Date(s) Collected:

05/01/14

Special instructions:

Stop analysis after first positive in a series. email to

: colsen@hazmanage.com F14031I

Job ID: Job Site: Central Celifornia Conference of 7th Day Adventist

Mariposa

Project ID / Job No: Bill to:

Hazard Management Services; Inc.

Sample ID	Material Description / Location
HMS-SDA-MACS-F140311-16A	SOC on drywall
,	Church, Building 4, Chaoel, Room 7, North west corner.
HMS-SDA-MACS-F14031I-16B	SOC on drywall
,,,,,,	Church, Building 4, Chapel, Room 7, South west corner.
HMS-SDA-MACS-F14031I-16C	SOC on drywall
	Church, Building 4, Chapel, Room 7, South east comer.
HMS-SDA-MACS-F14031I-24A	SOC on drywall #2
	Church, Building 4, Classroom, Room 22, South east.
HMS-SDA-MACS-F140311-24B	SOC on drywall #2
(IIII dari iiii dari iii	Church, Building 4, Basement storage 2, Room 20, At damaged location where the door impacts this material.
HMS-SDA-MACS-F140311-24C	SOC on drywall #2
••••	Church, Suilding 4. Exit. Room 21. Near center.
HMS-SDA-MACS-F140311-27A	Blown-in Insulation
	Classroom, Building 1, Attic, Near hatch in the classroom,

Submitted By:		Date Submitted	5/7/14	Submitted Via	: FodEx	<del></del>
Received By:	onn	Date Received:		Received Viz:		_
	$\nu$	, ( 0;	5-09-14110:51	KCVU	Date Printed:	5/7/2014

# HAZARD MANAGEMENT SERVICES, INC.

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

-4		C	DS CODE	
DISTRICT Central California Conference of 7th Day Adventist		2	2-65532-6974	497
SCHOOL		T s	CHOOL PHONE NU	MBER
Mariposa		. (	209) 966 <b>-</b> 499	4
ADDRESS				
4994 Eleventh Street Mariposa, CA 95338		<del></del>	SPECTION DATE	
BUILDING NAME		'	May 1, 2014	
FUNCTIONAL SPACE			INE NO. FROM FOR	M B
TYPE OF FRIABLE ACBM				
1. CONDITION OF ACBM (Overall Rating)			<u> </u>	
2. POTENTIAL FOR DISTURBANCE (Overall Rating)				
3. HAZARD ASSESSMENT (Combine Ratings From Items 1	and 2 and Chec	k Appropriate	Box)	
CONDITION OF ACBM	•		NTIAL FOR DISTUR	1
		LOW	MODERATE	HIGH
GOOD		1	2	3
DAMAGED		4	5	6
SIGNIFICANTLY DAMAGED	_ <u></u> _	7	7	7
4. RECOMMENDED RESPONSE ACTION(S) AND COST(S)	<u></u>			
RESPONSE ACTION		ESTIMATE	COSTS	
A. OPERATION AND MAINTENANCE	<u> </u>			
B. REPAIR	<u> </u>			<del> </del>
C. ENCAPSULATION				
D. ENCLOSURE				
E. REMOVAL				
Total Cost	\$			
5. NARRATIVE OF RECOMMENDED RESPONSE	(Attach Additional S	Sheets If Necessary		CHEDULE FINISH

NO RESPONSE ACTION NECESSARY.

Comments:

Date Printed: 5/13/2014

OPERATIONS AND MAINTENANCE PROGRAM (FORM D)

	•		CDS CODE 22-65532-6974497
SCHOOL	Mariposa Elementary School		SCHOOL PHONE # (209) 966-4994
ADDRESS	(number) (street) 4994 Eleventh St.	(city) Mariposa	(zip code) 95338

For each area where friable ACBM is present, assumed to be present, or is about to become present, write an operations and maintenance (0 & M) program.

This 0 & M program must be developed for the entire school. The program must describe worker protection, initial and additional cleaning programs, building occupant protection (access control, signs, control of air movement, work practices, areacleaning, disposal methods), design and performance of other than small—scale, short—duration maintenance activities, and activities associated with minor and major fiber release episodes (Sec. 763.91).

#### IMPORTANT

Use Forms E through H to describe specific elements of this program. Use additional sheets when necessary.

All ACBM in lines 1,2,3,4,5,& 6 of form B is non-friable. Abstain from sanding, drilling, or anything that would change the ACBM to a friable condition. If ACBM becomes friable the following steps will have to apply. The ACBM in lines 7,8,9,& 10 of form B is friable and the following requirements must apply when applicable.

# INITIAL CLEANING:

# Custodial Staff should:

Steam-clean all carpets throughout the building or vacuum them with a High Efficiency Particulate Air (HEPA)-filtered vacuum cleaner, but never with a conventional vacuum cleaner. Spray vacuum cleaner bags with water before removal and discard in sealed plastic bags according to EPA regulations for removal and disposal of asbestos. Discard vacuum filters in a similar manner.

HEPA-vacuum all curtains and books. Discard vacuum bags and filters in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

Mop all non-carpeted floors with wet mop-s. Wipe all shelves and other horizontal surfaces with damp cloths. Use a mist spray bottle to keep cloths damp. Discard cloths and mop heads in sealed plastic bags according to EPA regulations for disposal of asbestos waste.

#### MONTHLY CLEANING:

## Custodial Staff should:

Spray with water any debris found near surfacing ACM and place the debris in plastic bags using a dust pan. Rinse the pan with water in a utility sink. Report presence of debris immediately to the O&M Program Coordinator.

HEPA-vacuum all carpets.

Wet-mop all other floors and wipe all other horizontal surfaces with damp cloths.

Dispose of all debris, filters, mop heads, and cloths in plastic bags according to EPA regulations for disposal of asbestos waste.

The response action for any maintenance activities disturbing friable ACBM, other than small-scale, short-duration maintenance activities, shall be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

The local education agency shall ensure that the procedures described below are followed in the event of a minor fiber release episode (i.e., the falling or dislodging of 3 square or linear feet or less of friable ACBM):

- (1) Thoroughly saturate the debris using wet methods.
- (2) Clean the area with HEPA-vacuum or steam-clean carpets, HEPA-vacuum or wetclean all other floors and all other horizontal surfaces.
- (3) Place the asbestos debris in a sealed, leak-tight container.
- (4) Repair the area of damaged ACM with materials such as asbestos—free spackling, plaster, cement, or insulation, or seal with latex paint or an encapsulant, or immediately have the appropriate response action implemented as required by Sec. 763.90.

The local education agency shall ensure that the procedures described below are followed in the event of a major fiber release episode (i.e., the falling or dislodging of more than 3 square or linear feet of friable ACBM):

- (1) Restrict entry into the area and post signs to prevent entry into the area by persons other than those necessary to perform the response action.
- (2) Shut off or temporarily modify the air-handling system to prevent the distribution of fibers to other areas in the building.
- (3) The response action for any major fiber release episode must be designed by persons accredited to design response actions and conducted by persons accredited to conduct response actions.

<sup>\*</sup> Please note following page: "A GUIDE FOR REDUCING ASBESTOS EXPOSURE"

## **GUIDE FOR REDUCING ASBESTOS EXPOSURE**

#### PURPOSE

Your school building contains materials which contain asbestos and may release fibers into the air. Breathing asbestos fibers is dangerous. This fact sheet tells how to reduce exposure to asbestos fibers. Please read it carefully.

#### PROTECTING YOURSELF FROM ASBESTOS

Some of the friable building materials in your school contain asbestos. Friable asbestos-containing materials crumble easily and release fibers into the air. Breathing these fibers may cause cancer and other diseases. The more asbestos you breathe, the greater your chances are of getting disease. You can take precautions that will reduce or eliminate the risk of being exposed to asbestos.

find out from your supervisor where these friable asbestos-containing materials are in your building. Do not touch or disturb them unless you have to. If you must handle an asbestos-containing material, first lightly spray it with water, (EPA recommends using water which contains wetting agents, if they are available,) Wet asbestos-containing material will not release as many fibers.

Even if friable asbestos-containing materials are not disturbed, they may release asbestos fibers, which will fall slowly to the floor. If you are cleaning in areas which contain these materials, do not use a broom: it will stir the fibers into the air. Do not use a vacuum cleaner unless it is equipped with a High Efficiency Particulate Absolute filter. The fibers are so small they can pass through an ordinary vacuum cleaner and out into the room.

When cleaning in areas which contain friable asbestos-containing materials, use dampened mops and dustcloths. Dampened mops and dustcloths will hold the fibers much better than dry mops and dustcloths, and will reduce the number of fibers put back into the air. It is best to use mops with disposable heads and to throw away the mop head after use. Otherwise fibers will be released as the mop dries. Use either lightly dampened mops or cloths or a vacuum with a High Efficiency Particulate Absolute filter to clean areas where wet mopping cannot be used (such as carpeting or hardwood floors).

Clean tables and chairs in the area with damp cloths. Do not dust them with brushes or with dry cloths, and do not vacuum them.

After you use the mop heads and cloths, put them in a plastic bag while they are still wet. Dislodged materials should also be placed in plastic bags for disposal.

# A LIST OF IMPORTANT POINTS TO REMEMBER

- Do not handle or disturb friable asbestos containing materials unless necessary.
- 2. If you must handle asbestos-containing materials, wet them first.
- If you must disturb asbestos (for example, to repair a light), see your supervisor before starting work. Then:
  - a. Place a plastic dropoloth below the work area.
  - b. Spray asbestos-containing material with water before you disturb it.

  - c. Make sure that only those persons who are necessary for the job are in the area.
    d. Put all the asbestos you remove into a heavy plastic bag. Seal the bag and discard it.
    e. After the job, clean all the ladders and tools you used with a wet cloth.
    f. Roll up the dropcloth carefully and put it in a plastic bag. Discard the bag.

  - g. Clean the floor below the work area with a wet mop. h. Put the mop head and the cloth used to clean the ladders in a plastic bag while they are still wet, seal the bag, and discord it.
- 4. If you must disturb or remove large sections of asbestes-containing material, see your supervisor before you begin. The National Institute for Occupational Safety and Health recommends that a respirator approved for toxic dusts be worn during such work.

You should make arrangements to turn off the school's ventilation system if you are disturbing or removing large sections of asbestos-containing material. The ventilation system should remain off until the work is completed and the area has been cleaned.

			19
	· .		CDS CODE 22-15532-6974497
SCHOOL	Mariposa Elementary School	,	SCHOOL PHONE # (209) 966-4994
ADDRESS	(number) (street) 4994 Eleventh St.	(city) Mariposa	(zip code) 95338

This plan must include a periodic surveillance of each building with friable ACBM and nonfriable ACBM at least every six months. The person performing periodic surveillance must receive two hours general training and 14 hours of additional training if work performed might disturb asbestos. The person will record the date, the area of inspection, the inspector's name, the description of any changes of the materials, and also visual inspect the areas(Sec. 763.92).

Persons dealing with disturbed ACBM must have at least 16 hours of training in dealing and handling ACM. Inspection must be done every six months or by July 9,1989 and every six months there after with a three year inspection by a certified state inspector or by July 9, 1992.

## PERIODIC INSPECTION

Building inspectors should:

Inspect all ACM materials for damage or deterioration at least twice a year and report findings to the O&M program coordinator.

Investigate the source of debris found by the custodial staff.

Custodial and maintenance staff should:

Inform the O&M program coordinator when damage to ACM is observed or when debris is cleaned up.

\* NOTE the attached: "Reassessment of Asbestos-Containing Materials" "Training and Periodic surveillance".

# REASSESSMENT OF ASBESTOS-CONTAINING MATERIALS

	tion of asbestos-containing material(s) (address, building, room(s), eneral description:
Type	of asbestos-containing material(s):
~ •	1. Sprayed or troweled on ceilings or walls.
	2. Sprayed or troweled on structural members.
	3. Insulation on pipes, tanks, or boilers.
	4. Other (describe):
Abate	ement Status:
	1. The material has been encapsulated, enclosed
	neither
Asses	ssment:
	1 Fuidance of shucies demands
	1. Evidence of physical damage:
	2. Evidence of water damage:
	3. Evidence of delamination or other deterioration:
	4. Degree of accessibility of the material:
	The begins of about 31111ty of the materials.
	5. Degree of activity near the material:
	6. Location in an air plenum, air shaft, or air stream:
	7. Other observations (including the condition of the encapsulant or
	enclosure, if any):
	<del></del>
	÷
Signe	d: Date:

# Sec. 763.92 Training and periodic surveillance.

- (a) Training. (1) The local education agency shall ensure, prior to the implementation of the O&M provisions of the management plan, that all members of its maintenance and custodial staff (custodians, electricians, heating/air conditioning engineers, plumbers, etc.) who may work in a building that contains ACBM receive awareness training of at least 2 hours, whether or not they are required to work with ACBM. New custodial and maintenance employees shall be trained within 60 days after commencement of employment. Training shall include, but not be limited to:
  - (i) Information regarding asbestos and its various uses and forms.
  - (ii) Information on the health effects associated with asbestos exposure.
- (iii) Locations of ACBM identified throughout each school building in which they work.
  - (iv) Recognition of damage, deterioration, and delamination of ACBM.
- (v) Name and telephone number of the person designated to carry out general local education agency responsibilities under Sec. 763.84 and the availability and location of the management plan.
- (2) The local education agency shall ensure that all members of its maintenance and custodial staff who conduct any activities that will result in the disturbance of ACBM shall receive training described in paragraph (a)(1) of this section and 14 hours of additional training. Additional training shall include, but not be limited to:
  - (i) Descriptions of the proper methods of handling ACBM.
- (ii) Information on the use of respiratory protection as contained in the EPA/NIOSH *Guide to Respiratory Protection for the Asbestos Abatement Industry*, September 1986.
- (iii) Hands-on training in the use of respiratory protection, other personal protection measures, and good work practices.
- (3) Local education agency maintenance and custodial staff who have attended EPA-approved asbestos training or received equivalent training for O&M and periodic surveillance activities involving asbestos shall be considered trained for the purposes of this section.
- (b) Periodic surveillance. (1) At least once every 6 months after a management plan is in effect, each local education agency shall conduct periodic surveillance in each building that it leases, owns, or otherwise uses as a school building that contains ACBM or is assumed to contain ACBM.
  - (2) Each person performing periodic surveillance shall:
- (i) Visually inspect all areas that are identified in the management plan as ACBM or assumed ACBM.
- (ii) Record the date of the surveillance, his or her name, and any changes in the condition of the material.
- (iii) Submit to the person designated to carry out general local education agency responsibilities under Sec.763.84 a copy of such record for inclusion in the management plan.

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		·	COS CODE 22-65532-6974497
SCHOOL	Mariposa Elementary School		SCHOOL PHONE # (289) 966-4994
ADDRESS	(number) (street) 4994 Eleventh St.	(city) Mariposa	(zip code) 9533&

The plan must meet the reinspection requirements of Section 763.85. This plan will include a reinspection every three years by an accredited inspector.

The school must be reinspected in three years or by July 9, 1992 by a Certified Inspector, and every six months by a local inspector, documenting the conditions and state of ACM. Any changes must be documented, giving date of inspection and name of inspector.

\* Note: Please note the following page, REINSPECTION.

#### REINSPECTION:

- 1. At least once every 3 years after a management plan is in effect, each local education agency shall conduct a reinspection of all friable and nonfriable known or assumed ACBM in each school building that they lease, own, or otherwise use as a school building.
- 2. Each inspection shall be made by an accredited inspector.
- 3. For each area of a school building, each person performing a reinspection shall:

Visually reinspect, and reassess, under Sec. 763.88, the condition of all friable known or assumed ACBM.

Visually inspect material that was previously considered nonfriable ACBM and touch the material to determine whether it has become friable since the last inspection.

Identify and homogeneous areas with material that has become friable since the last inspection.

For each homogeneous area of newly friable material that is already assumed to be ACBM, bulk samples may be collected and submitted for analysis in accordance with Sec. 763.86 and 763.87.

Assess, under Sec. 763.88, the condition of the newly friable material in areas where samples are collected, and newly friable materials in areas that are assumed to be ACBM.

Reassess, under Sec. 763.88, the condition of friable known or assumed ACBM previously identified.

Record the following and submit to the person designated under Sec. 763.84 a copy of such record for inclusion in the management plan within 30 days of the reinspection:

- The date of the reinspection, the name and signature of the person making the reinspection, State of accreditation, and if applicable, his or her accreditation number, and any changes in the condition of known or assumed ACBM.
- 2. The exact locations where samples are collected during the reinspection, a description of the manner used to determine sampling locations, the name and signature of each accredited inspector who collected the samples, Stated of accreditation, and, if applicable, his or her accreditation number.
- 3. Any assessments or reassessments made of friable material, the name and signature of the accredited inspector making the assessments, Stated of accreditation, and, if applicable, his or her accreditation number.

			14
			CDS CODE 22-65532-6974497
SCHOOL	Mariposa Elementary School		SCHOOL PHONE # (289) 966-4994
ADDRESS	(number) (street) 4994 Eleventh St.	(city) Mariposa	(zip code) 95338

In the discussion section of this form, information should be included that describes steps taken to inform workers and building occupants, or their legal guardians, about inspections, response actions, and post response action activities, including periodic reinspection and surveillance activities that are planned or in progress. Notifications must be made once each school year (Sec. 763.84).

Send a letter similar to the one enclosed to all parents, teachers, workers, and or legal guardian of all students. This letter must go out annually. A signed copy and every updated copy of this letter needs to be attached to this management plan. If your school does not contain ACBM this letter still needs to be sent out annually. Inform them that the school has been inspected for asbestos according with EPA regulations and a report is located at a centralized location at the administration office of the school and at the LEA's office for all to review. (Please note the attached form "Notice to School Employees".) This notification must remain until all ACBM is removed from the school. Please make sure your staff; teachers, workers, & custodial persons are aware of this report and where it can be found for review.

Dear Parents, Teachers, Workers, or Legal Guardians:

Our school has been inspected for asbestos containing building material (ACBM) according with EPA regulations. If you have any questions, please come in at your convenience and look over the management plan which is located at the <u>administrative office here at the school and at the LEA's</u> office in Clovis.

This report and all records regarding AHERA activities will be maintained at a centralized location and will be made available to you so that you can more fully understand what plans or actions are in progress concerning: inspections, response actions, post response action activities, periodic reinspection and surveillance activities.

Thank you for your continual support in christian education.

	 •	 
(Principal)		

# NOTICE TO SCHOOL EMPLOYEES

In accordance with EPA regulations, this school has been inspected for friable (easily crumbled) and non-friable materials which contain asbestos. Friable asbestos-containing material may cause health problems.

Friable and non-friable asbestos-containing material is present in

	•	
. 4		
	, <b>, ,</b> ,	
•	(Name of School)	
	nspection, a diagram of the location(s) tos—containing materials, and a copy of vailable in:	
	(building)	·
•	(room)	
	nation, interested persons should call a Washington, DC area).	800–424–9065
	Signed:	
-	(Name)	
•	(title)	
	Date	

estimated of respons \$ 30,625.		estimated of inspec \$ 1168.8			estimated total cost of management plan \$ 1558.40
ADDRESS	(number) 4994	(street) Eleventh St.	(city) Mariposa	-	p code) 338
SCHOOL	Mariposa El	ementary School			SCHOOL PHONE # (209) 966-4994
					CDS CODE 22-65532-697449

FUNDING REQUIRED

# 40 CFR Part 763 Final Rule and Notice:

#### IV. Economic impact

The cost of an asbestos inspection is estimated to range from \$1,144 to \$1,627 per school for schools with both surfacing and thermal systems insulation ACM. This cost varies depending upon the size of the school, the amount and type of ACM contained in the school, and the type of professional doing the work. The costs of sampling and analysis if friable materials are found will depend upon the number of samples taken and analyzed. Costs of analysis are estimated to range from \$25 to \$47 per sample. Assuming the average school has an analyze 20 samples, the cost of analysis will be \$500 to \$940 per school. The cost of mapping ACM is estimated to range from \$110 to over \$270 per school.

The cost of developing a management plan if asbestos—containing surfacing ACM or thermal systems insulation ACM is present is estimated to range from \$1,025 for an average—size public primary school to \$1,420 for an average size public secondary school. These estimates are weighted average of the costs of plans developed by trained school personnel and by outside consultants.

The cost of training for school employees involves a variety of factors ranging from course and accreditation exam fees to the possible expenses for any out of town travel required for the training. The estimated course fee for a 2-hour awareness session required of all school maintenance employees in schools with ACM is approximately \$50 per person., The additional 14 hours of training for school maintenance workers who may come in contact with asbestos in doing minor repair and maintenance work that disturbs asbestos is estimated to cost \$250. A fee of \$420 is estimated for the 24 hours of training required for the certification of asbestos abatement workers doing more than just minor repair and small glove-bag removal jobs. The fee for the 40-hour training course and certification required for asbestos abatement contractors is estimated to be \$640.

Response action costs depend primarily on the condition of the asbestos in a school and to a lesser extent on many other factors. In general, for surfacing ACM in all but the significantly damaged category, it is likely that the primary response action undertaken by a school will be special O&M activities. Use of O&M activities would likely continue until or unless the ACBM deteriorates to a "significantly damaged" condition. The annual cost of a special O&M program (excluding acquisition of special equipment) is estimated to range from \$3,800 for a typical public primary school to \$5,100 for a typical public secondary school. Initial cleaning costs are expected to range from \$950 to \$1,400.

The cost of removal depends upon many factors including size of the project. The estimated cost of removal for a 4,000 sq. ft. project in which surfacing material is removed would be approximately \$51,3000. The cost of removal for a 900 sq. ft. boiler wrap project is estimated to be approximately \$30,900. The total discounted costs of response actions were estimate assuming schools undertake a combination of response actions that depend on the condition of the ACM.

## **EQUIPMENT**

For handling small removal jobs of 32 sq. ft. or less or cleaning of ACBM, the following will be needed:

> Gloves Glove bags (depending on the type of removal) Tyvecs (disposable coveralls) Negative air mask respirator Nepa-filter vacuum cleaner Plastic sheeting Plastic bags ("Danger-Asbestos")

For more information about Asbestos safety order: ENVIRONMENTAL PROTECTION AGENCY (EPA)

General Asbestos Info: Library: (415) 974-8076 Technical Assistance: Schools: (415) 974-7551, -7056 NESHAP for removal & demolition regulations, for contractors, building

1. Local Air Pollution Control (delegated local authority for NESHAP Bay Area: (F.S. Alameda, Contra Costa, Marin, Napa, San Mateo,

Santa Clara, Sonoma & Solano): (415) 771-6000 Other counties: "name of county Air Pollution Control District".

- 2. Emergency Notifications: Local APCD (above) and Janet Crawford, EPA NESHAPs Coordinator: (415) 974-7633
- CONSULTANT list: 1. In phone books under "Industrial Hygienists of Asb. Consultants"
  - 2. By calling American Lung Association for their list
    - a. San Francisco Office: (415) 543-4410
  - b. Los Angeles Office: (213) 935-58643. Listed in "American Indust. Hygiene Assoc. Journal" in January; and July issues: (216) 762-7294
  - 4. Pamphlet: ASBESTOS SAFETY EQUIPMENT 100 Gall Drive Suite #4

ph. (415) 892-9359 Novato, Ca. 94949

## **FACILITIES**

Disposal Waste Dumps:

Berkeley: (415) 540-2043 Sacramento: (916) 739-3145

Fresno: (209) 445-5938

Contact Mr. Milton Thorman, (209) 291-7700, for information about the nearest drop sight for all your asbestos.

# SUPPORT PERSONNEL

PACIFIC ASBESTOS INFORMATION CENTER: UC Berkeley Ext. courses: (415) 643-7143

OSHA: Worker Protection, enforcement and Industrial Hygiene consultation:
Federal OSHA: Toll free general info: (800) 648-1003

CAL/OSHA: Clovers State employees only: gen. consultation: (415) 557-1946

AHERA; For management of AHERA regulations, to provide lists of accredited persons, to receive the Management plans: California: (916) 445-9327.

NESHAPS: National Emissions Standards for Hazardous Air Pollutants regulates the emission of asbestos fibers for handling of asbestos in most buildings, and the disposal of asbestos—containing waste. The EPA/NESHAPS must be notified before the beginning of any project of more than 160 sq. ft. or 260 linear feet. Notify by mail to Ms.Janet Crawford A-3-3, NESHAPS Coordinator, NESHAPS A-3-3. EPA Region 9, 215 Fremont St. S.F., CA., 94105.

<u>Air pollution Control Districk (APCD):</u> These local agencies have been delegated primary authority to enforce EPA/NASHAP regulations. Contract the nearest county agency for information and notification requirements for asbestos projects.

BAAQMD: 415) 771-6000.

The following providers have either full or contingent approval in Region 9. Successful completion of either a fully approved course or a contingently approved course provides full accreditation for course attendees. Only if EPA subsequently withdrew contingent approval would future course offering not have EPA approval.

- \* ABMS/Excel Environ. Inc., Oakland, CA (415) 547-7144. Contingent approval: Workers; Contractor/Supervisors
- \* Center for Accelerated Learning, Vacaville, CA. (707) 446-7996. Contingent approval: Contractor/Supervisors; Workers.
- \* Insulators and Asbestos Industry of Northern California, Alameda, CA. (415) 522-7048.
- \* IT Corp., Wilmington, CA. (213) 830-1781. Contingent approval: Workers; Contractor/Supervisors
- \* Kellco. Fremont. CA. (415) 659-9751. Contingent approval: Workers.
- \* Med-Tox, Tusting CA. (714) 259-0620. Contingent approval; Inspector; Contractor/Supervisor; Workers.

- \* Napier & Associates, Torrance, CA. (213) 644-1924. Contingent approval: Workers.
- \* Pacific Asbestos Information Center, Berkeley Extension, CA. (415) 643-7143. Full approval: Inspector/Management planner; Contractor/Supervisor.

# <u>EPA-ACCREDITED COURSES FROM OTHER REGIONS AVAILABLE IN CALIFORNIA</u> Telephone providers for schedules and information.

- \* Clayton Envir. Conslt. (415) 426-2600 Inspector/Mgmt.Planner
- \* Critical Environmental
  Training, Texas:
  (800) 527-1830
  Contractor/Supervisor; Workers
- \* Environmental Instit., Texas (214) 553-8866 Inspector/Mgmt. Planner Contractor/Supervisor
- \* Hall-Kimbrell, Kansas (800) 364-2860 Contractor/Supervisor, Workers, Project Designer
- \* IPC, Illinois (312) 975–3495 Workers

- \* Kaselaan & D'Angelo Assoc. (213) 324-6825 Inspector/Mgmt.Planner
- \* Local 22, Texas
  Internt. Assoc. Of Heat & Frost
  (713) 473-0888
  Contractor/Supervisor, Workers
- \* NAC (National Asb. Council) (404) 292-0629 Workers
- \* North West Envirocon, Or. (503) 659-8899 Inspector/Mgmt.Planner
- \* White Lung, Maryland (415) 668-2594 (707) 839-9270 Inspector/Mgmt.Planner

## RECORDKEEPING

## REQUIREMENT

All records shall be maintained in a centralized location in the administrative office of both the school and the local education agency as part of the management plan. For each homogeneous area where all ACBM has been removed, the local education agency shall ensure that such records are retained for 3 years after the next reinspection required under Sec. 763.85 or for an equivalent period.

For each <u>preventive measure and response action taken</u> for friable and nonfriable ACBM and friable and nonfriable suspected ACBM assumed to be ACM, the local education agency shall provide;

- (1) A detailed written description of the measure or action, including methods used, the location where the measure or action was take, reasons for selecting the measure or action, start and completion dates of the work, names and addresses of all contractors involved, and if applicable, their State of accreditation, and accreditation numbers, and if ACBM is removed, the name and location of storage or disposal site of the ACM.
- (2) The name and signature of any person collecting any air sample required to be collected at the completion of certain response actions specified by Sec. 763.90, the locations where samples were collected, date of collection, the name and address of the laboratory analyzing the samples, the date of analysis, the results of the analysis, the method of analysis, the name and signature of the person performing the analysis, and a statement that the laboratory meets the applicable requirements of Sec. 763.90.

For each <u>person required to be trained</u> under Sec. 763.92 (a) 1 & 2, the local eduction agency shall provide the person's name and job title, the date that training was completed by that person, the location of the training, and the number of hours completed in such training.

For each time that <u>periodic surveillance</u> under Sec. 763.92 (b) is performed, the local education agency shall record the name of each person performing the surveillance, the date of the surveillance, and any changes in the conditions of the materials.

For each time that <u>cleaning</u> under Sec. 763.91 (c) is performed, the local education agency shall record the name of each person performing the cleaning, the date of such cleaning, the locations cleaned, and the methods used to perform such cleaning.

For each time that <u>operations and maintenance activities</u> under Sec. 763.91(d) are performed, the local education agency shall record the name of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal sit of the ACM.

For each time that <u>major asbestos activiv</u> under Sec. 763.91 (e) is performed, the local education agency shall provide the name and signature, State of accreditation, and if applicable, the accreditation number of each person performing the activity, the start and completion dates of the activity, the locations where such activity occurred, a description of the activity including preventive measures used, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

For each <u>fiber release episode</u> under Sec. 763.91 (f), the local education agency shall provide the date and location of the episode, the method of repair, preventive measures or response action taken, the name of each person performing the work, and if ACBM is removed, the name and location of storage or disposal site of the ACM.

# PERMIT APPLICATION FOR PERFORMING MAINTENANCE/RENOVATION WORK

	Exact location of area involved (including building number, ronumber, location within room, etc.)
	Description of work involved
5	Starting Date Anticipated Completion Date
	Approximate amount of asbestos present (linear feet, square feet, size of tank, etc.)
	Asbestos control methods to be used (i.e., glove bag, HEPA vacuum, wet methods, etc.)
* -	Protective equipment to be used (respirator, coveralls, etc
N	lame and telephone number/extension of supervisor.
	TO BE FILLED OUT BY ASBESTOS PROGRAM MANAGER
ed it	Accepted Rejected Number Contact

Eslinger Enterprises 9545 W. Hwy. 152 Dos Palos, Ca. 93620

\* Note: These items may have to be filled out by an asbestos program manager.

# FIBER RELEASE EPISODE REPORT

.•	Address, building, and room number(s) (or description of area) whe episode occurred:
2	The release emission was reported by
-	The release episode was reported by on (date)
3.	Describe the episode:
	<del></del>
,	
	Company of the Compan
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ı <b></b>	The asbestos-containing material was/ was not
	The asbestos-containing material was/ was notcleaned up according to approved procedures. Describe the cleanup
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