INSPECTION DOCUMENTS

LEA:

CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: LOMA VISTA SCHOOL

DATE OF INSPECTION: MARCH 30, 1988

INSPECTOR:

JAMES E SHARP, SR.

ACCREDITATION: UC BERKELEY, P.A.I.C. #4

UNIVERSITY OF CALIFORNIA

UNIVERSITY EXTENSION BERKELEL

This is to certify that

James E Sharp

has attended and satisfactorily passed the exam

for the course

Building Inspection and Management Planning for Asbestos

November 16-20, 1987

This certification is valid until:

November 20, 1988

November 18 and 20, 1987

Exam dates

Certificate number



Vivier Sutche Assistant Dean University Extension

Pacific Asbestos Information Center

UNIVERSITY OF CALIFORNIA UNIVERSITY EXTENSION BERKELEY

This is to certify that

JAMES E. SHARP

has attended the refresher course for building inspectors and management planners,

Advanced Topics in Building Inspection and Management Planning **December 13, 1988**

Certificate number: 4

Valid until: December 13, 1989



Verice Sixteker

University Extension

Trogram Director Pacific Asbestos Information Center

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

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Hazard Management Services, Inc.

Client Number:

P.O. Box 7012 Modesto, CA 95355 Report Number:

7277

Date Received: 04/09/88 Date Examined: 04/15/88

Lab Number:

8810567

Analyst: MF

Sample Number: LVS-01-6

Site: Loma Vista - Chico Unified School District.

Location: Unit "6" - Room #1/Office, 2x4 ceiling panel.

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:		<1	8
Chrysotile	<1 %		_
Amosite	<1 %		
Crocidolite with purpose	<1 %		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	L PRESENT:	60-70	2
Cellulose	10-15		•
Mineral Wool	50-55 %		
Polyethylene	<1		
	. %		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	ERIAL PRESENT:	30-40	ક
Unspecified Particulates	5-10 %		
Perlite	25-30 %		
\wedge	*		
	. %		

Supervisor: 🔐

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:	FOR		
Hazard Management Serv P.O. Box 7012 Modesto, CA 95355	ices, Inc.	Report Nu Date Rece	mber: 14 mber: 727 ived: 04/09/88 ined: 04/15/88
Lab Number: 8810568 Sample Number: LVS-02-6 Site: Loma Vista - Chic	o Unified Schoo	l District	Analyst: MF
Location: Unit #6 - Multiple, white more P.O.: Loma Vista - Chica	arble.		inyl floor
Gross Description: Off-with tar ac	hite floor tile dhesive (asbesto	associated withos in both).	n a black
MICROSCOPIC DESCRIPTION:		시 : 15 동 : 15 : 1 (51: 1 : 15 : 1	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		10-15 % <1 %	10-15 %
TOTAL NON-ASBESTOS FIBROU Cellulose Mineral Wool Polyethylene	JS MATERIAL PRES	ENT: Trace % <1 %	Trace %
TOTAL NON-ASBESTOS NON-FI Unspecified Particul	IBROUS MATERIAL Lates	PRESENT: 85-90 %	85-90 %
Λ		% %	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012 Modesto, CA 95355 Report Number: 7277
Date Received: 04/09/88
Date Examined: 04/15/88

Lab Number: 8810569

Analyst: MF

Sample Number: LVS-03A-6

Site: Loma Vista - Chico Unified School District.

Location: Unit #6 - Shop Storage, drywall plaster.

P.O.: Loma Vista - Chico Unified School District

Gross Description: White drywall.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1	<1	*
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 10-15 % 5-10 % <1 %	15-25	ş
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates Gypsum	RIAL PRESENT: 25-30 % 50-55 %	75-85	\$

Analyst:

Supervisor: 20

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7277

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810570

Analyst: MF

Sample Number: LVS-03B-6

Site: Loma Vista - Chico Unified School District.

Unit #6 - Shop Work Room, drywall plaster.

Loma Vista - Chico Unified School District

Gross Description: White drywall.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:	<1	ş.
Chrysotile <1	_	•
Amosite Considering the Amosit		
Crocidolite <1		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:		_
Cellulose 10-15	15-25	*
Mineral Wool		
Polyethylene de la company de		
· <u>-</u> · · · · · · · · · · · · · · · · · · ·		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:		
UD@DAA1*1AA Damal	75-85	ક્ર
onspectified Particulates 75-85 %		
\$		
.		

Supervisor: DO

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Hazard Management Services, Inc. Client Number: Report Number: P.O. Box 7012 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/15/88 Lab Number: 8810572 Analyst: MF Sample Number: LVS-04-6 Site: Loma Vista - Chico Unified School District. Location: Unit #6 - Multi-Purpose Room, 12" acoustic tile. P.O.: Loma Vista - Chico Unified School District Gross Description: Off-white fibrous ceiling tile. MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite <1 % <1 % <1 % <1 %	<1	8
그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene **Total Present: *	90-95	8
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 5-10 %	5-10	gte

Analyst:

Supervisor:

146

7277

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT _____

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7277

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810571

Analyst: MF

Sample Number: LVS-05-6

Site: Loma Vista - Chico Unified School District.

Location: Unit #6 - Boiler Room, mudded joints.

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white semi-fibrous material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite	<1	*
Crocidolite <1		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 5-10 % Mineral Wool 55-60 % Polyethylene <1 %	65-70	ş
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 30-35 %	30-35	¥

Analyst:

Supervisor: DQ

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client: FOR			
Hazard Management Services, Inc.	Client	Number:	
P.O. Box 7012	Report	Number:	7
Modesto, CA 95355	pate R	eceived:	04/09/89
Tah Yumba	 	xamined:	04/15/8
Lab Number: 8810573 Sample Number: LVS-06-6		Ana	lyst: M
Site: Loma Vista - Chico Unified School Dis			
Location: Unit #6 - Boiler Room/Boiler, boi	ller lin	e r	
P.O.: Loma Vieta - Chan.		-1.	
P.O.: Loma Vista - Chico Unified School Dis			
Gross Description: Gray semi-fibrous materia	. 7		
The second secon			
waanaan ah			
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:			
Chrysotile	15 %	10-	·15 %
Amosite Crocidolite	1.7 E		
clocidolite <1	8		
	%		
Cellulose FIBROUS MATERIAL PRESENT:	A Company		
		Tra	ce %
	:e % %		
Polyethylene <1	ž		
	8		
OTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESE			
Unspecified Particulates 85-96	NT:	85-	90 %
65-96	-		
_	} 9.		
Λ	9		
	**		
	70		
nalyst:	ъ	**	
Analyst: Michelli Fax	uperviso	r Thy	

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestion minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been obdesignated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

			KT 		
Client: Hazard Management Servi	FOR		Client	Number:	146
P.O. Box 7012			Report	Number.	146 7277
Modesto, CA 95355			vate Re	ceivad. a	/// / / / / / / / / / / / / / / / / / /
Sample Number: 148	•			amined: 04/	
Site: Loma Vista - Chico	Unified Scho	ol Dist	rict		
nocation: Unit #6 - Multi	-Purpose Roo	m. dryw:		ter	
noma vista - Chico	Unified Scho	ol Dist	ict		
Gross Description: White wa	all plaster.				
MICROSCOPIC DESCRIPTION:					
TOTAL ASBESTOS PRESENT:					
CHrysotile				<1	_
Amosite		<1	8	~1	*
Crocidolite		<1	욯		
		<1	*		
TOTAL NON-ACRES		1.0	8		
TOTAL NON-ASBESTOS FIBROUS P Cellulose	ATERIAL PRES	ENT.			
Mineral Wool	· · · · · · · · · · · · · · · · · · ·	5-10	8	10-20	8
Polyethylene		5-10	*		
1 1		<1	8		
			_		
TOTAL NON-ASBESTOS NON-FIBRO Unspecified Particulate	IIS MAMBROTA-				
Unspecified Particulate	e warektyr	PRESENT,	:	80-90	ş
Gypsum	-	35-40	*		70
\wedge		45-50	8		
Analyst:			*		
- Chera	$\overline{\mathscr{O}}$	Q.,		80	

Supervisor: COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestos proficiency testing program. Samples with no observable

asbestiform minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are designated as present in "trace" amounts.

3777 Depot Road, Suite 408, Hayward, CA 94545 • (415) 887-8828

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number:

7278

Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/15/88

Lab Number: 8810575

Analyst: MF

Sample Number: LVS-01

Site: Loma Vista - Chico Unified School District.

Unit #2 - Main Entrance - Hallway/Room #10, 9"

off-white vinyl floor tile and backing. P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white floor tile associated with a black

tar adhesive (asbestos in both).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile 1 - 5 Amosite <1 Crocidolite < 1

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Trace ે Mineral Wool <1 કુ Polyethylene < 1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

95-99

Trace

1-5

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Unspecified Particulates

Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT _____

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number:

7278

Modesto, CA 95355

Date Received: 04/09/88 Date Examined: 04/15/88

Lab Number:

8810576

Analyst: MF

Sample Number: LVS-02

Site: Loma Vista - Chico Unified School District.

Unit #2 - Conference Room/Room #2, 1'x1' acoustic

ceiling tile.

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous ceiling material.

MICROSCOPIC DESCRIPTION:

< 1

TOTAL ASBESTOS PRESENT: Chrysotile

<1

<1

<1

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

95-99

Cellulose Mineral Wool Polyethylene

Crocidolite

Amosite

95-99

Trace <1

ş

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

1-5

Unspecified Particulates

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7278

Modesto, CA 95355

Date Received: 04/09/88 Date Examined: 04/15/88

Lab Number:

8810577

Analyst: MF

Sample Number: LVS-03A

Site: Loma Vista - Chico Unified School District.

Location: Bath Room & Room #13, plaster ceiling (soft plaster).

P.O.: Loma Vista - Chico Unified School District

Gross Description: White plaster ceiling powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 <1 <1	ورو وره وره	1-5	2%
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: <1 <1 <1	ماه ماه ماه	<1	ęk
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	IAL PRESENT: 95-99	وره وره وره	95-99	96

Supervisor: 36

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Hazard Management Services, Inc. Client Number: Report Number: 146 7278 P.O. Box 7012 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/15/88 Lab Number: 8810578 Analyst: MF Sample Number: LVS-03B Site: Loma Vista - Chico Unified School District. Unit #2 - Room #13/Bath Tub Room, plaster ceiling Location: (soft plaster). Loma Vista - Chico Unified School District Gross Description: White plaster ceiling powder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 1-5 Chrysotile 1-5 Amosite < 1 Crocidolite <1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: < 1 Cellulose < 1 윊 Mineral Wool <1 Polyethylene <1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 95-99 Unspecified Particulates 95-99 å Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Hazard Management Services, Inc. Client Number: 146 Report Number: 7278 P.O. Box 7012 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/15/88 Lab Number: 8810579 Analyst: MF Sample Number: LVS-05A Site: Loma Vista - Chico Unified School District. Location: Unit #2 - Room #13/Bath Room, plaster wall (hard plaster). P.O.: Loma Vista - Chico Unified School District Gross Description: White wall plaster. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: < 1 Chrysotile < 1 엉 Amosite <1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Trace Cellulose Trace Mineral Wool < 1 Polyethylene <1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 98-99 Unspecified Particulates કુ 왕 ુ Analyst: Supervisor: 100

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Olimb			
Client: Hazard Management Services, Inc.	Client Num Report Num	ber: ber:	146 7278
P.O. Box 7012	Date Recei		
Modesto, CA 95355	Date Exami	ned: 04/15	
Lab Number: 8810580		Analyst:	MF
Sample Number: LVS-03C		-	
Site: Loma Vista - Chico Unified Scho	ool District.		
Location: Unit #2 - Bath Room #13, pl plaster).	laster ceiling (so	ft	
P.O.: Loma Vista - Chico Unified Scho	ool District		
Gross Description: White ceiling plast	ter.		
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:		1-5	ક
Chrysotile	1-5 %		
Amosite	<1 %		
Crocidolite	<1 %		
	ે		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PI	RESENT:	< 1	ક
Cellulose	<1 %		
Mineral Wool	<1 %		
Polyethylene	<1 %		
	ર		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA	AL PRESENT:	95-99	જ
Unspecified Particulates	95-99 %		
	%		
	્		
\cap	%		
Analyst: //cholle	<u>supervisor</u>	D	
COMMENTE Analyzis and and Daline	tiaht Migroscor:	eith Diens	
COMMENTS: Analysis employs Polarized : Staining, and is performed by an analy			
scheetes proficiency testing program			- va 12

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

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Hazard Management Services, Inc.

Client Number: Report Number:

P.O. Box 7012

7278

Modesto, CA 95355

Date Received: 04/09/88 Date Examined: 04/15/88

Lab Number:

8810581

Sample Number: LVS-05B

Site: Loma Vista - Chico Unified School District.

Unit #2 - Room #7/Supply Room, plaster wall (hard

plaster).

Loma Vista - Chico Unified School District

Gross Description: White wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: 1-5 Chrysotile 1-5 Amosite <1 Crocidolite <1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: < 1 જુ Cellulose < 1 Mineral Wool <1 왕 Polyethylene <1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 95-99 Unspecified Particulates 왕 ુ

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR			
Client: Hazard Management Services, Inc.		t Number: t Number:	
P.O. Box 7012 Modesto, CA 95355	Date	Received: 6 Examined: 6	4/09/88
Lab Number: 8810582 Sample Number: LVS-03D Site: Loma Vista - Chico Unified Sch	ool District.	Anal	lyst: MF
Location: Unit #2 - Room #11/Boy's Book (soft plaster). P.O.: Loma Vista - Chico Unified School		ster ceilir	ıg
Gross Description: White ceiling plas	ter.		
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:		1 - 5	ે ક
Chrysotile	1-5	%	
Amosite Crocidolite	<1 <1	ore ore ore	
TOTAL NON-ASBESTOS FIBROUS MATERIAL P	RESENT:	<1	ુ
Cellulose	<1	%	
Mineral Wool	<1	%	
Polyethylene	<1	96	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA		95-	-99 %
Unspecified Particulates	95-99	%	
		% %	
		6 0/0	
Analyst: //chelli	Superv	isor:	_
COMMENTS: Analysis employs Polarized : Staining, and is performed by an analy	Light Microso	opy with Di	lspersion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT ______

FOR

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•	_			11	1 -	2

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

Supervisor:

7278

Modesto, CA 95355

Date Received: 04/09/88 Date Examined: 04/15/88

Lab Number: 8810583

Analyst: MF

Sample Number: LVS-03E

Site: Loma Vista - Chico Unified School District.

Unit #2 - Room #11/Girl's Bath Room, plaster ceiling

(soft plaster).

P.O.: Loma Vista - Chico Unified School District

Gross Description: White ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			1 - 5	96
Chrysotile	1-5	oto		
Amosite	<1	95		
Crocidolite	<1	%		
		olo Olo		
TOTAL NON-ASBESTOS FIBROUS MATERIAL E	PRESENT:		< 1	9,6
Cellulose	<1	8		•
Mineral Wool	< 1	8		
Polyethylene	<1	0,6		
	_	96		
TOTAL NON-ASBESTOS NON-FIBROUS MATERI	AL PRESENT	•	95-99	96
Unspecified Particulates	95-99	· %	33 33	•
•	20 22	3,		
		96		
\cap		%		
	_	•		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client:		
Hazard Management Services, Inc.	Client Number: Report Number:	14
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/09 Date Examined: 04/15	/88 /88
Lab Number: 8810584 Sample Number: LVS-05C Site: Loma Vista - Chico Unified S	Analyst:	
Location: Unit #2 - Room #8/Men's plaster).		
P.O.: Loma Vista - Chico Unified Se		
Gross Description: White plaster po-	der.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT:	. 1	
Chrysotile	<1 <1 %	ક
Amosite	<1 %	
Crocidolite	<1 %	
	8	
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT: 1-5	ુ
Cellulose	Trace %	
Mineral Wool	<1 %	
Polyethylene Other Fibers	<1 %	
other ribers	1-5 %	
TOTAL NON-ASBESTOS NON-FIBROUS MATER	RIAL PRESENT: 95-99	0,0
Unspecified Particulates	95 -99 %	
	%	
4	%	
	8	
-W/ 1 10 1		
Analyst:	Supervisor:	
COMMENTS: Analysis employs Polarized	Light Microscopy with Dispers	 sion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number:

7278

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810585

Analyst: MF

Sample Number: LVS-05D

Site: Loma Vista - Chico Unified School District.

Location: Unit #2 - Room #6/Women's Bathroom, plaster wall (hard

plaster).

P.O.: Loma Vista - Chico Unified School District

Gross Description: White plaster powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			< 1	95
Chrysotile	<1	ઢ		
Amosite	<1	ૄ		
Crocidolite	<1	%		
		જ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		Trace	9,0
Cellulose	Trace	ે		_
Mineral Wool	<1	%		
Polyethylene	<1	%		
		%		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	TAT. PRESENT.		98-99	9,
Unspecified Particulates	65-70	<u> </u>	20 22	•
Perlite	25-30	%		
	23 30	8		

Supervisor: 1

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Hazard Management Services, Inc. Client Number: 146 Report Number: P.O. Box 7012 7278 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/15/88 Lab Number: 8810586 Sample Number: LVS-04A Analyst: MF Site: Loma Vista - Chico Unified School District.

Location: Attic of Hallway - Outside Room #8, straight pipe wrap

Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous insulation.

				_
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 55-60 <1	oto ata ato ato	5 5 -60	ું
TOTAL NON-ASBESTOS FIBROUS MATERIAL E Cellulose Mineral Wool Polyethylene	Trace <1 <1	وري والم مالي وري	Trace	y,
TOTAL NON-ASBESTOS NON-FIBROUS MATERI Unspecified Particulates	AL PRESENT: 40-45	o,0 o,0 o,0 o,0	40-45	ું

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7278

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810587

Analyst: MF

Sample Number: LVS-04B

Site: Loma Vista - Chico Unified School District.

Location: Attic of Hallway - Outside of Room #3, pw debris (TSI).

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous insulation.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	60-65 <1 <1	oro oro oro	60-65	Š
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE Cellulose Mineral Wool Polyethylene	SENT: 1-5 <1 <1	وره وره وره	1-5	e is
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 30-35	وری وره وره	30-35	p,o

Supervisor: DC

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:
Hazard Management Services, Inc.
P.O. Box 7012
Modesto, CA 95355

Client Number: 146
Report Number: 7278
Date Received: 04/09/88
Date Examined: 04/15/88

Lab Number: 8810588

Analyst: MF

Sample Number: LVS-04C

Site: Loma Vista - Chico Unified School District.

Location: Room #9 - Boiler Room, pw straight (TSI).

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous insulation.

MICROSCOPIC DESCRIPTION:

			-	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	70-75 <1 <1	ور در در ور	70-75	99
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE Cellulose Mineral Wool Polyethylene	SENT: Trace <1 <1	ovo ovo ovo ovo	Trace	o to
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 25-30	96 96	25-30	910

Analyst: Tichelle Cox

Supervisor: _

De

COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the EPA bulk asbestion minerals are designated as containing less than one percent (<1%) asbestos. Samples in which asbestiform minerals have been observed, but exist in concentrations of less than one percent (<1%) are

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

7278

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810589

Analyst: MF

Sample Number: LVS-06

Site: Loma Vista - Chico Unified School District.

Location: Room #9 - Boiler Room, mudded joint (TSI).

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous material.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 1-5 <1	כאם כאה פאה	5-10	*
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI Cellulose Mineral Wool Polyethylene	ESENT: 1-5 55-60 <1	oto oto oto	55-65	95
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAI Unspecified Particulates	L PRESENT: 30-35	0,0 0,0 0,0	30-35	9,

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number:

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810590

Analyst: MF

Sample Number: LVS-07

Site: Loma Vista - Chico Unified School District.

Location: Trail - 1'x 8' Cellulose, acoustic ceiling panel.

P.O.: Loma Vista - Chico Unified School District

Gross Description: Off-white fibrous ceiling panel.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	ور دار مار مار	<1	9,6
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR Cellulose Mineral Wool Polyethylene	ESENT: 85-90 1-5 <1	ماه ماه ماه	90-95	9,6
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates	L PRESENT: 5-10	ور جو جو	5-10	96

Supervisor: _

S A M P L E S

BULK

ULK SAMP	LES	. 377	3777 Depot Rd: Suite 408 Hayward, Ca. 94545 (415) 887-8828	Page / of	
Client Number		Report Number	HAZARD MANAGEMENT SERVICES, INC. Bill To:	oc 0/5T.	
Received By	<u> -</u>	Date Rec'd	ddress:	ta	
			R. B. 3/39/18	*	80/8
Reported Results		Date/Time/By	Collected by: LAB Request: % Asbestos By PLM		dare
FASI Sai	Sample #HMS-	I I I	MATERIALS/LOCATION	% Asbe	Asbestos
	10-577		1: VFT - 9" - Off-White & backing I: Hallwar-Main Entrance - room # 10 ((mi + 2)	S
77	20-577	2	Goodstic Ceiling Tile 1'x1' room# 2 - (Conference room) unit s	1 1 1	
77	2-577	DE0	Plaster Ceiling (505+	- /	S
+7	g-5/1 7	75	ling Panels &	son son	4.9
17	2V5-03B	3/3	ster ceiling (45044)	-/	5
7	KS0-S17	150	Plaster)	>	
7	71/5-030	36	Whomen #13 unit 2	-/	S
7	B50-517	23	16 (Hard Plus -	- 1	2
7	1 VS-03D	3.0	ter Ce, ling un	1-6	7
17	LUS-03E	3.6	ter (2

FORENSIC ANALYTICAL SPECIALTIES INC. - ASBESTUS ANALISIS LABURATURI KEQUESI FURM 3777 Depot Rd: Suite 408 Hayward, Ca. 94545 SAMPLES BULK

% Asbestos 25-60 59-09 52-01 5-10 $\widetilde{\mathsf{v}}$ V 70042 Path room Bathroom District or Business (415) 887-8828 of room School Lama Sent to Lab by: room Womens Plaster Mens Bldg Bloom MATERIALS/LOCATION Bill To: P.O. Box 7012, Modesto, Ca 95355 HAZARD MANAGEMENT SERVICES, INC (Hard Straight LAB Request: % Asbestos By PLM room -room 1/4/1 11/4/1 Billing Address: L: ROOM # 9 Collected by: ": Plaster A: acousti M: 757 -L: room L: 47/7 + (22): ن ایخ Report Number Reported Results Date/Time/By page No Date Rec'd 050-517 4/10-517 7/S-05C LVS-04B LVS-04C 20-SMT 70-517 Sample #HMS-517 Client Number Received By FASI Lab#

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-817

-S17

S A M P L E S

Page 3777 Depot Rd: Suite 408 Hayward, Ca. 94545 (415) 887-8828

BULK

		-		
	2	HAZARD MANAGEMENT SERVICES, INC	CHICO UNIFIED SCHOOL DIST	: 73
Client Number	Keport Number	Bill 10: P.O. Box 7012, Modesto, Ca 95355	strict or business	
Received By	Date Rec'd		School OFFING UNDUC.	
Reported Results	Date/Time/By	JESHARP 3/30/81 Collected by: Date Se	Sent to Lab by:	4/4/88 date
•		% Asbestos By PLM		
FASI Sample Lab#	I I l	MATERIALS/LOCATION		% Asbestos
	-10	1: Celling Brass 2+4		15
105-03	- 63	1 7		
9		1: Kitchen - MPC Unit	1 Delas 6	(0-15
LV5-03A-	03A-	Suppled plate		~
2		L'Alay Mondy - Unit 6		-
1115-036-	038-	1: A Physiall Delicated	7	~
100	18-08-	N: Muddled Toirs		- \
	<i>x</i> .	1 /X		í
10-504		N: 19" acountie File		
		`~ \		7
-90-5/17		" Sill Pill		()
		1: Unit 6 - Builes boon be	aile	C/-a)
750-5117		3: Drywall Plasty		
5		L: MPR-Will	The state of the s	\ \
		:K		
		L:		
		M:		

	LOMA VISTA TMR SCHOOL CHICO UNIFIED SCHOOL DISTRICT CHICO, BUTTE CO., CALIFORNIA 1 OFFICE 2 ENC. CORRIDOR 3 TEACHER 4 TOILET 5 CLASSROOMS (2) 6 OBSERVATION 7 CLASSROOMS (2) 8 OBSERVATION 9 ENC. CORRIDOR 10 CLASSROOM 11 OBSERVATION 12 TOILET 13 ISOLATION 14 SPECIAL CLASSROOM 15 STORAGE 16 MECHANICAL 17 ENC. CORRIDOR			
CHI CO	UNIFIED SCHOOL DISTRICT	DIAGRAM OF BUILDING AREA		(1-A) (2-A) (3-A)
, <u></u>		UNIT "6"		
1	OFFICE	13.25 x 21.5	284.88	
2	ENC. CORRIDOR	14.08 x 59.66 + 9.08 x 4.33	879.33	
3	TEACHER	23.22 x 10.75	250.79	
4	TOILET	23.33 x 21.25	495.76	
5	CLASS ROOMS (2)	30.25 x 44.66 - 5.33 x 9.33	1,301.24	
6	OBSERVATION	9.42 x 9.33	87.89	
7	${\tt CLASSROOMS}(2)$	44.66 x 27.33 - 8.66 x 4.66	1,180.20	
8	OBSERVATION	8.66 x 8.00	69.28	
9	ENC. CORRIDOR	13.33 x 23.33	310.99	
10	CLASSROOM	23.00 x 27.33	628.59	
11	OBSERVATION	7.42 x 7.66	56.84	
12	TOI LET	23.00 x 12.25	281.75	
13	ISOLATION	6.00 x 12.25	73.50	
14	SPECIAL CLASSROOM	32.33 x 29.0 + 7.5 x 6.5	986.32	
15	STORAGE	15.0 x 9.0	135.00	
16	MECHANICAL	15.0· x 20.17	302.55	
17	ENC. CORRIDOR	15.0 x 10.0	150.00	
18	WORK ROOM	15.0 x 10.33	154.95	
10	STODACT	15.0 10.67	102.45	

15.0 x 12.83

32.17 x 26.00

 9.0×26.00

59.42 x 39.5

22.66 x 27.66

ABOVE IS MEASURED IN ACCORDANCE WITH ART. 2022 SUBCHAPTER 8, TITLE 5, CALTF. ADMIN. CODE ARCHITECT

EXERCISE ROOM

SPECIAL PURPOSE ROOM

KITCHEN

SHOP

19 STORAGE

20

21

22

23

DATE: 1-24-27 SHEET \QOF \ZOF IZOF IZOF OF THE STATE ARCHITECT

192.45

836.42

234.00

626.78

2,347.09

LOMA VISTA TMR SCHOOL	
CHICO UNIFIED SCHOOL DISTRICT	-
CHICO, BUTTE CO., CALIFORNIA	

DIAGRAM OF BUILDING AREA	DIAGRAM	OF	RUILDING	AREA
--------------------------	---------	----	----------	------

⋈ EXISTING	(1-A)
BASIC PLANS	(2-A)
☐ FINAL PLANS	(3-1)

UNIT	11611	CONT.
------	-------	-------

24	CLASSROOM \$ (2)	22.66 x 27.66 - 8.66 x 4.66	586,42
25	OBSERVATION	8.66 x 8.66	75.00
26	JANITOR	11.00 x 4.0	44.00
27	ENC. CORRIDOR	11.00 x 5.0	55.00
	• .	SUB-TOTAL	12,627.02
Α	COV. CORRIDOR	7.33 x 4.0 x .33	9.68
В	COV. CORRIDOR	6.66 x 4.0 x .33	8.79
С	COV. CORRIDOR	7.33 x 9.33 x .33	22.5
D	COV. CORRIDOR	6.66 x 7.33 x .33	16.11
E	COV. CORRIDOR	13.33 x 8.0 x . 33	35.19
F	COV. CORRIDOR	4.0 x 4.0 x .33	5.28
G	COV. CORRIDOR	10.66 x 10.66 x .33	37.5
Н	COV. CORRIDOR	4.0 x 3.33 x .33	4.4
	•	SUB-TOTAL	139.52

ABOVE IS MEASURED IN ACCORDANCE WITH ART. 2022 SUBCHAPTER 8, TITLE 5, CALTF. ADMIN. CODE

ARCHITECT

TOTAL 12766.54

MARI GO	LD	દ	LO _V	'A '	VISTA	SOH	OOLS
CHICO	UNI	FΙ	ED	SŒ	HOOL	DIST	RICT
CHICO,	ВU	TT	E C	Ю.	, CAL	I FOR!	AIV

DIAGRAM OF BUILDING AREA

⊠ EXISTING	(1-A)
BASIC PLANS	(2-A)
FINAL PLANS	(3-A)

SUMMARY OF AREA

UNIT	TOTAL AREA							
UNIT 1	6,442.00							
COVERED CORRIDOR @ 1/3	488.56							
UNIT 2	7,706.93-							
COVERED CORRIDOR @ 1/3	1,452.94							
UNIT 3	2,090.57							
COVERED CORRIDOR @ 1/3	652.87							
UNIT 4	4,507.84							
COVERED CORRIDOR @ 1/3	917.74							
UNIT 5	4,349.43							
COVERED CORRIDOR @ 1/3	588.22							
UNIT 6	12,627.02—							
COVERED CORRIDOR @ 1/3	139.52							
	TOTAL 41,963.24 \$1							

ABOVE IS MEASURED IN ACCORDANCE WITH ART. 2022 SUBCHAPTER 8, TIPLE 5, CALIF. ADMIN. CODE ARCHITECT DATE: 3-24-87 SHEET 12 OF 12 OFFICE OF THE STATE ARCHITECT

ADDRESS
SCHOOL MARIGIOLD & LOMA VISTA ELEM. SP .A

10-1-88

APPLICATION NO.

SIGNATURE

DATE

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2 H 2	SERVED
	GRADES

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1/5	9)	$ \overline{x} $		l 4	1	C1	n	1	'//	4	-			20								
SPEC. EDS.		F SCHOO							SCHOOL	1				TOTAL								
OVER 30		SUPER, OF							SIPER. OF	}												
UNDER 30	×	15	×	×	×	×	×	×	COUNTY O	×	×											
ARGEABLE NON- CONFORM		E COU		t					8													
NON-CHARGEABLE NON- LEASE CONFORM	1 '	3.U⊤T				×	×	×	BUT⊤	×	X											
TOTAL AREA	6,930.56	9, 159.87	2,743,44	5,425.58	9.7.6	1,920	2,880	384	12, 706.54	3,840	384											
CONSTRUCTED APPLICATION NO	18335	20868	25406	=	-	48401	49876	=	35312	51558	51558											
UNIT	CLASSROOMS & TOLLET	SPECIAL ED,	KINDERGARTEN	CLASSROOMS	MULT 1- 115E	PORTABLES (2)(CLASSRIAS)	PORTABLES (3)(CLASSRMS)	PORTABLE (TOLETS)	SPEC. ED.	PORTABLES (4) (CLASSEMS)	PORTABLE (TOILET)	TRAILER (2) (BUTTE 00,)	PORT, (2X EUTTE CO.)			•						
BLDG)	2	W	4					e													

PREPARED BY: THOMSON & HENDRICKS /ARCHICTECTS & PLANNERS/ (916) 342-5669 234 WEST THIRD STREET CHICO, CALIF. 95928

