INSPECTION DOCUMENTS

LEA:

CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: CITRUS ELEMENTARY

DATE OF INSPECTION: MARCH 31, 1988

INSPECTOR:

JAMES E SHARP

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

DATE CITRUS FLEMI

APPLICATION NO.

SITE SUMMARY GRADES SERVED AT THIS SCHOOL

								 			 	 	 _	_	 	
TEACUTING CTATIONS	EACHING STATIONS	2	4	0	7											
OVER	30			X	X											
UNDER	30	X	X		×	×					,					
NON-CHARGEABLE	CONFORM															
NON-CHA	LEASE															
	TOTAL AREA	3,182,645	6,374.025	10, 525,5 SF	12,127,61SF	760.	,									
CONSTRUCTED	APPLICATION NO	24649	=	1272	1272 \$ 11019											
UNIT	DESCRIPTION	KINDERGARTEN	1 . A GAS L CLASSENMES	(2 ASS DAMS	MOLTI-USE, ADMIN,	forth die										
RI DG	פריטם	∢	K		0											

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

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

FOR	
Client: Hazard Management Services, Inc	. Client Number: 7
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/09/8 Date Examined: 04/12/8
Lab Number: 8810527 Sample Number: CIT-01 Site: Citrus - Chico Unified Sch	Analyst: M
Location: Unit "B" - Room #15 (C	lass Room), 9" vinyl floor tile.
P.O.: Citrus - Chico Unified Sch	ool District
Gross Description: Off-white floo tar adhesive (r tile associated with a black asbestos in both).
MICROSCOPIC DESCRIPTION:	
MICROSCOPIC DESCRIPTION:	1-5
TOTAL ASBESTOS PRESENT: Chrysotile	1-5 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	1-5 % <1 %
TOTAL ASBESTOS PRESENT: Chrysotile	1-5 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI	1-5 % <1 % <1 % <1 % % AL PRESENT: 1-5
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose	1-5 % <1 % <1 % <1 % <1 % % AL PRESENT: 1-5 1-5 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool	1-5 % <1 % <1 % <1 % AL PRESENT: 1-5 1-5 % <1 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose	1-5 % <1 % <1 % <1 % <1 % % AL PRESENT: 1-5 1-5 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MA	1-5 % <1 % <1 % <1 % <1 % <1 % <1 % <1-5 % <1 % <1 % <1 % <1 % <1 % <1 % <1 % <1
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene	1-5 % <1 % <1 % <1 % <1 % <1 % <1 % <1-5 % <1 % <1 % <1 % <1 % <1 % <1 % <1 % % <p>TERIAL PRESENT: 90-95 % %</p>
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MA	1-5 % <1 % <1 % <1 % <1 % AL PRESENT: 1-5

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services, Inc	Report Number: 7275
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/09/88 Date Examined: 04/12/88
Tab Numban 8810528	Analyst: MF

Lab Number: 8810528 Sample Number: CIT-02

Site: Citrus - Chico Unified School District.

Location: Unit "B" - Room #15 (Class Room), 2x4 ceiling panel.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile.

TOTAL ASBESTOS PRESENT:			<1	
Chrysotile	<1	%		
Amosite	< 1	%		
Crocidolite	<1	%		
		ૈંડ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE	SENT:		85-90	
Cellulose	20-25	%		
Mineral Wool	60-65	9		
Polyethylene	< 1	36		
10110001000		ઢ		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	PRESENT:		10-15	
Unspecified Particulates	10-15	96		
Oughecities faigrands		%		
		%		
		8		

Analyst: Michelle Supervisor: Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR Client: Client Number: Hazard Management Services, Inc. Report Number: 7275 Date Received: 04/09/88 P.O. Box 7012 Date Examined: 04/12/88 Modesto, CA 95355 Analyst: MF Lab Number: 8810529 Sample Number: CIT-03 Site: Citrus - Chico Unified School District. Location: Unit "B" - Class Room #15, pressboard. P.O.: Citrus - Chico Unified School District Gross Description: Off-white fibrous wall board. MICROSCOPIC DESCRIPTION: < 1 TOTAL ASBESTOS PRESENT: < 1 Chrysotile <1 Amosite < 1 Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 90-95 જ 80-85 Cellulose 5-10 Mineral Wool < 1 Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 5-10 Unspecified Particulates 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: Report Number:

P.O. Box 7012

Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/12/88

Lab Number: 8810530

Analyst: MF

Sample Number: CIT-04A

Site: Citrus - Chico Unified School District.

Location: Unit "B" - Library, drywall.

P.O.: Citrus - Chico Unified School District

designated as present in "trace" amounts.

Gross Description: White dry wall.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	০,০ ০,০ ০,০	<1	6,0
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE Cellulose Mineral Wool Polyethylene	ESENT: 1-5 5-10 <1	ەرە داۋ ھەرە قەرە	10-15	9,0
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA: Unspecified Particulates	L PRESENT: 85-90	o, o o,	85-90	0,0

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

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BULK ASBESTOS ANALYSIS REPORT

FOR

Hazard Management Services, Inc.

Client Number: Report Number:

146

P.O. Box 7012

Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/12/88

Lab Number: 8810531

Analyst: MF

Sample Number: CIT-04B

Site: Citrus - Chico Unified School District.

Location: Unit "B" - Class Room #13, wall material.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white fibrous wall board associated with

an off white vinyl coating.

MICROSCOPIC DESCRIPTION:

< 1 TOTAL ASBESTOS PRESENT: <1 Chrysotile જુ < 1 Amosite < 1 Crocidolite 80-85 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 80-85 Cellulose Trace Mineral Wool < 1 Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 15-20 엏 Unspecified Particulates

જુ %

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Hazard Management Services, Inc.

Client Number: Report Number: 7275

P.O. Box 7012 Modesto, CA 95355 Date Received: 04/09/88 Date Examined: 04/12/88

Lab Number: 8810532

Analyst: MF

Sample Number: CIT-04C

Site: Citrus - Chico Unified School District.

Location: Unit "B" - Room #16, wall material.

P.O.: Citrus - Chico Unified School District

Gross Description: White dry wall associated with an off white

fibrous wall board.

MICROSCOPIC DESCRIPTION:

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

35-40 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 30-35 કૃ Cellulose

1-5 Mineral Wool < 1 Polyethylene

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates

60-65 %

< 1

ò

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.

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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: 04/12/88

Lab Number: 8810533

Analyst: MF

Sample Number: CIT-05

Site: Citrus - Chico Unified School District.

Location: Unit "B" - Library Work Room/Speech Room, 12" acoustic

tile.

Citrus - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile associated with

white drywall.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			< 1	જ
Chrysotile	<1	્ર		
Amosite	<1	⁹ ક		
Crocidolite	<1	ું		
01001401100	_	%		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR	ESENT:		70-75	95
Cellulose	65-70	%		
Mineral Wool	1 - 5	36		
Polyethylene	<1	ઢ		
101100011000		જ		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA	I. PRESENT:		25-30	?
Unspecified Particulates	25-30	%		
ouspecified ratelediaces	25 55	ર્ષ્ટું સ		
		U		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:			
Hazard Management Services, Inc.	Client Report	t Number: : Number:	1 7 2
P.O. Box 7012 Modesto, CA 95355	Date I	Received: 0 Examined: 0	4/09/88
Lab Number: 8810534 Sample Number: CIT-06A Site: Citrus - Chico Unified School			yst: MF
Location: Unit "A" - Heater Room,	drywall.		
P.O.: Citrus - Chico Unified School	ol District		
Gross Description: Off-white fibroup white drywall.	is wall board as:	sociated wi	th
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:		< 1	ŋ
Chrysotile	<1	²	•
Amosite	<1	3	
Crocidolite	<1	ે	
	•	3	
TOTAL NON-ASBESTOS FIBROUS MATERIAI	L PRESENT:	10-	.15 %
Cellulose	1-5	^સ ્	
Cellulose Mineral Wool		90 P0	
	5-10		
Mineral Wool	5-10 <1	8	
Mineral Wool Polyethylene	5-10 <1	96 30 30	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE	5-10 <1 ERIAL PRESENT:	ខ ខ ខ 85 -	
Mineral Wool Polyethylene	5-10 <1 ERIAL PRESENT: 85-90	ર ર ર 85 - ર	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE	5-10 <1 ERIAL PRESENT: 85-90	ខ ខ ខ 85 -	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE	5-10 <1 ERIAL PRESENT: 85-90	ર ર 85 - ર ર	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE	5-10 <1 ERIAL PRESENT: 85-90	^ર ર ૩ - ર ર ર	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE	5-10 <1 ERIAL PRESENT: 85-90	^ર ર ૩ - ર ર ર	
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates Analyst:	5-10 <1 ERIAL PRESENT: 85-90 Superv	85- 85- 8 8 9 8	90 9
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates Analyst:	5-10 <1 ERIAL PRESENT: 85-90 Superv	85- 85- 8 8 1sor: opy with Di	90 9
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates Analyst: OMMENTS: Analysis employs Polarize Staining, and is performed by an analysis	5-10 <1 ERIAL PRESENT: 85-90 Superv	8 85-8 8 85-8 8 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	spersic
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates Analyst:	5-10 <1 ERIAL PRESENT: 85-90 Superv ed Light Microsc alyst qualified m. Samples with	s 85- s 85- s sor: Do isor: Di under the E no observa	spersic

served, but exist in concentrations of less than one percent (<1%) are

designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client	FOR				
Client: Hazard Management Service	s, Inc.		Number:		
P.O. Box 7012 Modesto, CA 95355		Date R Date E	eceived: xamined:	04/09	/88
Lab Number: 8810536 Sample Number: CIT-06B Site: Citrus - Chico Unifi			An	alyst:	MF
Location: Unit "A" - Room	#18 & 19 (RR), d	drywall.			
P.O.: Citrus - Chico Unifi	ed School Distr	ict			
Gross Description: White dr	y wall.				
MICROSCOPIC DESCRIPTION:					
~	**************************************				
TOTAL ASBESTOS PRESENT: Chrysotile	<i>~</i> 1	L %	-	1	એ
Amosite		. 8			
Crocidolite	<1	. %			
		ૄ			
TOTAL NON-ASBESTOS FIBROUS				-10	્ર
Cellulose Mineral Wool	1- 1-	·5 % ·5 %			
Polyethylene	<1				
-		,			
TOTAL NON-ASBESTOS NON-FIBRO		SENT:	96	ð-95	ૄ
Unspecified Particulat	es 90)-95 %			
		9,0 0,0			
\wedge		8 8			
Analyst:	Cap	Supervi	sor: DC	: 	
	'	· 			

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client: FOR				
Hazard Management Services, Inc.		lient Nu	mber:	146
P.O. Box 7012 Modesto, CA 95355	R D	eport Nu ate Rece	mber: ived: 04/0	7275 9/88
Lab Number: 8810537 Sample Number: CIT-06C Site: Citrus - Chico Unified School			Analyst	
Location: Unit "A" - Room #17 - 20) Kindergart	en, dryw	all.	
P.O.: Citrus - Chico Unified School				
Gross Description: White dry wall.				
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile			<1	%
Amosite	<1	g _g	-	U
Crocidolite	< 1	%		
11001401166	< 1	ૄ		
		%		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	DDDCBVm			
CGIIGIOSE	90-95	0	90-95	સ
Mineral Wool	90-95 <1	•		
Polyethylene	<1 <1	910		
	~1	્યુ		
		93		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	IAL PRESENT		C 10	
Unspecified Particulates	5-10	; %	5-10	ક
	5 10	9		
		96		
Λ		** %		
$\mathcal{A}_{A}}}}}}}}}}$		O		
Analyst:	<u>∠</u> Supe	ervisor:	<u> 30</u>	
COMMENTS. Application and a second		. –		

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

Lab Number: 8810535

Client Number: 146
Report Number: 04/09/88
Date Received: 04/09/88
Date Examined: 04/12/88

Sample Number: CIT-07

Site: Citrus - Chico Unified School District.

Location: Unit "A" - Kindergarten Room #18, dark-green linoleum.

P.O.: Citrus - Chico Unified School District

Gross Description: Brown dirt-covered linoleum floor tile associated with a gray fibrous backing.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			< 1	%
Chrysotile	<1	યુ		
Amosite	< 1	%		
Crocidolite	<1	ş		
		8		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		45-50	o _i
Cellulose	40-45	%		
Mineral Wool	1-5	%		
Polyethylene	< 1	93		
		રુ		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	RIAL PRESENT:		50-55	8
Unspecified Particulates	50-55	%	00	v
-		0,		

Analyst: Michelle Som

Supervisor: DC

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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:

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/12/88

8810538

Analyst: MF

Lab Number:

Sample Number: CIT-08

Site: Citrus - Chico Unified School District.

Location: Unit "C" - Storage Room in Basement, pw straight.

P.O.: Citrus - Chico Unified School District

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	10-15 30-35 <1	৯ ¹⁰ ৯10 ৯10 ৯10	40-50	ુંડ
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene	SENT: 1-5 <1 <1	وره وره وره وره	1-5	9/3
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 45-50) () () () () ()	45-50	ય

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: 7275 Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/12/88

Lab Number:

8810539

Analyst: MF

Sample Number: CIT-09

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Main Boiler Room, small diameter joint.

P.O.: Citrus - Chico Unified School District

Gross Description: Beige fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	0,0 0,0 0,0	<1	9,0
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 10-15 1-5 <1	منه منه منه	15-20	3,0
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates Vermiculite	IAL PRESENT: 45-50 30-35	وره وره	80-85	જ

Analyst:

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:

7275

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810540

Analyst: MF

Sample Number: CIT-10

Site: Citrus - Chico Unified School District.

Location: Unit "O" - Main Boiler Room, large diameter joint.

P.O.: Citrus - Chico Unified School District

Gross Description: White fibrous powder, associated with a beige

fibrous powder (asbestos appears located in

the white powder).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			25-35	0/5
Chrysotile	10-15	%		
Amosite	15-20	ઝુ		
Crocidolite	<1	%		
		ઢ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL P	RESENT:		15-25	%
Cellulose	10-15	%		
Mineral Wool	5-10	ર		
Polyethylene	<1	%		
		્ર		
TOTAL NON-ASBESTOS NON-FIBROUS MATERI	AL PRESENT:		50-60	્રુ
Unspecified Particulates	50-60	%		
-		ક		
		9,		

Analyst:

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

P.O. Box 7012

Report Number:

7275

Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/12/88

Lab Number:

8810541

Analyst: MF

Sample Number: CIT-11

Site: Citrus - Chico Unified School District.

Unit "D" - Main Boiler Room, pw straight/large

diameter.

Citrus - Chico Unified School District

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			<1	%
Chrysotile	<1	%		
Amosite	<1	°k		
Crocidolite	<1	%		
		%		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		65-75	જ
Cellulose	Trace	9		
Mineral Wool	30-35	%		
Polyethylene	< 1	y,		
Synthetic Fibers	35-40	%		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	IAL PRESENT:		25-35	9,
Unspecified Particulates	25-35	%	23 33	3
	23 33	9.		
		0		

Analyst:

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 7275 P.O. Box 7012 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/12/88 Lab Number: 8810542 Analyst: MF Sample Number: CIT-12A Site: Citrus - Chico Unified School District. Location: Unit "D" - Green Linoleum. P.O.: Citrus - Chico Unified School District Gross Description: Green linoleum floor tile associated with a black tar adhesive. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: < 1 Chrysotile <1કૃ Amosite <1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 40-45 Cellulose 40-45 9ૂ Mineral Wool <1 Polyethylene < 1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 55-60 Unspecified Particulates Supervisor: DY COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion

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 Date Received: 04/09/88 Modesto, CA 95355 Date Examined: 04/15/88 Lab Number: 8810554 Sample Number: CIT-12B Analyst: MF Site: Citrus - Chico Unified School District. Location: Unit "C" - Hallway Exit near Room #5, dark-green linoleum. P.O.: Citrus - Chico Unified School District Gross Description: Green linoleum floor tile associated with a black fibrous backing. MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:				
Chrysotile			<1	ૃ
Amosite	<1	જ	_	۵
	<1	ર્જુ		
Crocidolite	<1			
		%		
		સ્ત		
TOTAL NON-ASBESTOS ETEROMO MARIA				
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR Cellulose	ESENT:		40-45	2
	40-45	ુ	10 10	6
Mineral Wool	<1	ઢ		
Polyethylene	_			
	<1	%		
		ઢ		
TOTAL NON-ASPERIENCE				
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	L PRESENT:		E #	
Unspecified Particulates	55-60	ુ	55-60	ે
	22-00			
		ફ		
\wedge		ક		
_		%		

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 (<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.

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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:

P.O. Box 7012

Report Number:

7275

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number:

8810543

Analyst: MF

Sample Number: CIT-13A

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Above Entrance to Work Room, plaster wall.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	وره وره عره وره	<1	o,
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 1-5 <1 <1	ەن دىر دىر دىر	1-5	970
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates Gypsum	IAL PRESENT: 30-35 60-65	ه دره دره دره	95-99	90

Analyst:

Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Hazard Management Services, Inc.

Client Number:

P.O. Box 7012

Report Number:

7275

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/12/88

Lab Number: 8810544

Analyst: MF

Sample Number: CIT-13B

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Hallway across from Room #20, wall plaster.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	ديم مين دره فين	<1	o,o
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: Trace <1 <1	مه مړه مړه	Trace	જ
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates Gypsum	RIAL PRESENT: 30-35 60-65	% 0% 0%	98-99	evo

Supervisor: X

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Client:

Hazard Management Services, Inc.

Client Number:

146

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Report Number:

7275

Modesto, CA 95355

Date Received: 04/09/88 Date Examined: 04/12/88

Lab Number:

Analyst: MF

Sample Number: CIT-13C

Site: Citrus - Chico Unified School District.

Location: Above Entrance to Room #8/Attic, plaster wall.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:			<1	ې
Chrysotile	<1	95	•	•
Amosite	<1	ર શ્ર		
Crocidolite	<1	e e		
		%		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		Trace	95
Cellulose	Trace	e	irace	5
Mineral Wool	<1	es S		
Polyethylene	<1	93		
		95		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	TAI BDECENE			
Unspecified Particulates		_	98-99	ક
Gypsum	30-35	ૄ		
o j p o d iii	60-65	ક		
		36		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Client:

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Client Number:

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Report Number:

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Date Received: 04/09/88

Modesto, CA 95355

Date Examined: 04/12/88

Lab Number:

8810546

Analyst: MF

< 1

Trace

98-99

Sample Number: CIT-13D

Site: Citrus - Chico Unified School District.

Location: Unit "C" - At Exit Next to Room #5, wall plaster.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite

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TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose Mineral Wool Polyethylene

Trace <1 <1

<1

<1

<1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:

Unspecified Particulates Gypsum

30-35 60-65

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Analyst:

Supervisor: DC

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

7275 Date Received: 04/09/88

Date Examined: 04/15/88

Modesto, CA 95355

Lab Number: 8810547

Analyst: MF

Sample Number: CIT-13E

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Staff Faculty Room, wall plaster and

ceiling.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: < 1 Chrysotile < 1 Amosite < 1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 5-10 Cellulose 1 - 5ક Mineral Wool 1-5 Polyethylene < 1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 90-95 Unspecified Particulates

Supervisor: DC

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

Modesto, CA 95355

Supervisor:

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810548

Analyst: MF

Sample Number: CIT-13F

Site: Citrus - Chico Unified School District.

Unit "D" - Principal's Office, wall and ceiling Location:

plaster.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

				-
TOTAL ASBESTOS PRESENT:			. 1	
Chrysotile		_	< 1	%
Amosite	<1	ુ		
	< 1	8		
Crocidolite	<1	98		
		95		
TOTAL NON ACREGROS				
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		5-10	9,
Cellulose	1-5	ક	3 13	70
Mineral Wool	_ _			
Polyethylene	1-5	ે		
totaccuatene	<1	યુ		
		%		
		0		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	TAI DDEGENE			
Unspecified Denti 1			90-95	ુક
Unspecified Particulates	90-95	%		
		8		
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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT --------

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Client:

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Client Number:

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7275

Modesto, CA 95355

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

Lab Number:

8810549

Analyst: MF

Sample Number: CIT-13G

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Above Room #12 Entrance, ceiling and wall

plaster.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1	010 010 010 010	<1	&
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 1-5 1-5 <1	0,0 0,0 0,0 0,0	5-10	ovo
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	RIAL PRESENT: 90-95	وره وره وره	90-95	010

Supervisor: 💇

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

Hazard Management Services, Inc.

Client Number:

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P.O. Box 7012

Report Number:

7275

Modesto, CA 95355

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

Lab Number: 8810550

Analyst: MF

Sample Number: CIT-14

Site: Citrus - Chico Unified School District.

Location:

Unit "D" - At School Entrance above Principal's

Office, 2x4 ceiling panel.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white fibrous ceiling tile.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: < 1 Chrysotile < 1 Amosite < 1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 90-95 Cellulose 90-95 Mineral Wool < 1 왕 Polyethylene < 1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates

5-10

Supervisor:

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Client:

Hazard Management Services, Inc.

Client Number:

146

P.O. Box 7012

Report Number:

Modesto, CA 95355

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number: 8810551

Analyst: MF

Sample Number: CIT-15

Site: Citrus - Chico Unified School District.

Unit "D" - Multi-Purpose Room, 9" green vinyl floor Location:

tile.

P.O.: Citrus - Chico Unified School District

Gross Description: Green floor tile associated with a black tar

adhesive (asbestos in tile only).

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile

1-5

Trace

Amosite Crocidolite

< 1 < 1

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

Cellulose Mineral Wool Polyethylene

Trace

< 1 <1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates

95-99

Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

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Client:

Hazard Management Services, Inc.

Client Number:

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

7275

Date Received: 04/09/88

Date Examined: 04/15/88

Lab Number:

8810552

Analyst: MF

Sample Number: CIT-16

Site: Citrus - Chico Unified School District.

Location: Unit "D" - Multi-Purpose Room, 12" acoustic tile.

P.O.: Citrus - Chico Unified School District

Gross Description: Off-white fibrous ceiling material.

MICROSCOPIC DESCRIPTION:

Chrysotile Amosite Crocidolite	<1 <1 <1	olo olo olo olo	<1	910
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 90-95 <1 <1	סים סים סים סים	90-95	%
TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates	RIAL PRESENT: 5-10	9,	5-10	9,3

Supervisor:

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

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Client Number: Report Number:

146 7275

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

Lab Number:

Analyst: MF

Sample Number: CIT-17

Site: Citrus - Chico Unified School District.

Unit "D" - Multi-Purpose Room Stage, east, ventilation Location: duct tape.

P.O.: Citrus - Chico Unified School District

Gross Description: Grey fibrous wrap associated with a pale green paint layer.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	35-40 <1 <1	وين وين وين	35-40	g\0
TOTAL NON-ASBESTOS FIBROUS MATERIA Cellulose Mineral Wool Polyethylene	35-45 <1 <1	0,0 0,0 0,0 0,0	35-45	o,o
TOTAL NON-ASBESTOS NON-FIBROUS MAT Unspecified Particulates		0 /0	20-25	જ

Supervisor: