### INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: ROSEDALE ELEMENTARY

DATE OF INSPECTION: MARCH 31, 1988

INSPECTOR: RICHARD A. BEALL

ACCREDITATION: PAIC 17

\*(name of inspector)

# UNIVERSITY OF CALIFORNIA

## BERKELEY

## UNINERSITY EXTENSION

This is to certify that

Rick Beall

has attended and satisfactorily passed the exam

for the course

Building Inspection and Management Planning for Asbestos

November 16-20, 1987

Bis cerufication is valid until:

November 20, 1988

November 18 and 22, 1987

tym daes

Certificate number



Vine Jutcher Assistan De manner Construction

Program Drextor Partic Asbestos Information Center

### UNIVERSITY OF CALIFORNIA UNIVERSITY EXTENSION BERKELEY

This is to certify that

RICHARD A. BEALL

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

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

Certificate number: 17

Valid until: December 13, 1989

Vinia Sitcher

University Extension

Delotal High

Pacific Asbestos Information Center

### SUMMARY OF FRIABLE AND NON-FRIABLE ACEM BY BUILDING

04 61424 6003081

ROSEDALE ELEMENTARY

ROSEDALE ELEMENTARY

(916) 891-3104

100 OAK STREET CHICO 95926

MUMBER OF BUILDINGS

11

				CHECK ONE			
	BUILDING NAME (Indicate Address if Different From Above)		AC	ACSM		ASSUMED ACSM	
		NONE	FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE	
.	UNIT A		х	X			
	UNIT B			Х			
	UNIT C			Х			
.	UNIT D		х	X			
-	UNIT E			х			
	UNIT F	х		1			
	UNIT G			х			
,	UNIT H	x	1				
<b>.</b>	UNIT I	х					
2	SUPPORT TRAILER	х					
1.	NEW PORTABLE #49876	Х					
2	PORTABLES #47175 (3)(1)	x					
12	PORTABLES #46618 (5)	×					
14,					1		
15.							
14,							
17,							
16,							
18.							
33,							

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:

7032

Date Received: 04/04/88

P.O. Box 7012 Modesto, CA 95355

Date Examined: 04/10/88

Lab Number: 8809009 Analyst: MF

Sample Number: RSD-01A

Site: Rosedale Elementary

Unit D, Room 10 semi-soft ceiling plaster. Location:

P.O.: Rosedale

Gross Description: Pale green ceiling plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile 1-5 %	1-5	¥
Amosite <1 % Crocidolite <1 %		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool <1 %	<1	98
Polyethylene <1 % % TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 95-99 %	95-99	%

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

### FOR

P.O. Box 7012	Client Number Report Number Date Received Date Examined	r: d: 04/04/	
Lab Number: 8809010 Sample Number: RSD-02A Site: Rosedale Elementary		Analyst:	MF
Location: Unit D, Room 11 - hard wall plaster  P.O.: Rosedale  Gross Description: Grey wall plaster.	er.		
MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT:			
Chrysotile <1 Amosite <1 Crocidolite <1	8 9 9 8		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 1-5 Mineral Wool <1 Polyethylene <1	<b>8</b>	1-5	98
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESI Unspecified Particulates 95-9		95-99	3
Analyst: Michelly For	Supervisor: 5	<u> </u>	
COMMENTS: Analysis employs Polarized Light M:	icroscopy wit	h Disper	sion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

Client:	FOR		
Hazard Management Ser	vices, Inc.	Client Numb Report Numb	
P.O. Box 7012 Modesto, CA 95355		Date Receiv	
Lab Number: 8809011 Sample Number: RSD-03 Site: Rosedale Element	ary		Analyst: MF
Location: Unit D, Room	19, Entrance Hal	lway - 9" VFT -	green.
P.O.: Rosedale			
Gross Description: Gree adhe	n floor tile asso sive (Asbestos in		
MICROSCOPIC DESCRIPTION		수 있는 경기를 받는 것이 없는 것이 없다. 1980년 - 1982년 - 1982년 1982년 - 1982년	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		5-10 % <1 % <1 %	5-10 %
TOTAL NON-ASBESTOS FIBRO Cellulose Mineral Wool Polyethylene	OUS MATERIAL PRES	ENT: 1-5 % <1 % <1 %	1-5 %
TOTAL NON-ASBESTOS NON-I	FIBROUS MATERIAL ulates	PRESENT: 85-90 % % %	85-90 %
Analyst: Mholle	Itan	Supervisor:	<u>\$0</u>

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences BULK ASBESTOS ANALYSIS REPORT

FOR

Hazard Management Services, Inc.  P.O. Box 7012  Modesto, CA 95355	Report Date R	Number: Number: eceived: xamined:	04/04/	88
Lab Number: 8809012 Sample Number: RSD-01B Site: Rosedale Elementary		Ana	lyst:	MF
Location: Unit D, Room 19, Entrance Hallway plaster. P.O.: Rosedale  Gross Description: Pale green ceiling plaste		-hard cei	ling	
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile 1-5 Amosite <1 Crocidolite <1	****		5	8
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose <1 Mineral Wool <1 Polyethylene <1	* * * * * * * * * * * * * * * * * * *	<1		8
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRES Unspecified Particulates 95-			5- <b>9</b> 9	g
COMMENTS: Analysis employs Polarized Light M Staining, and is performed by an analyst qual asbestos proficiency testing program. Sample	ified u	nder the	EPA bu	

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

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

### BULK ASBESTOS ANALYSIS REPORT

lient Number eport Number ate Received ate Examined A	: : 04/04/ : 04/10/  nalyst:	88
ate Examined	l: 04/10/  nalyst:	88
	•	MF
emi-hard cei	ling	
<b></b>		
96 96	1-5	ş
<b>%</b>	<1	98
8	95-99	*
\$ \$		
ervisor: 🕹	<u>xo</u>	
	ervisor:	<1

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:	14 703
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/04 Date Examined: 04/10	/88
Lab Number: 8809014 Sample Number: RSD-01D Site: Rosedale Elementary	Analyst:	MF
Location: Unit D, Room 20 Hallway - semi-ha	ard ceiling plaster.	
P.O.: Rosedale		
Gross Description: Pale green ceiling plaste	er.	
	A.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT: Chrysotile 1-5	tar	8
Amosite Crocidolite <1	<b>8</b>	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose <1	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	ક
Mineral Wool <1 Polyethylene <1		
TOTAL NON-ACRESTOS NON ETERONS NAMERTAS PRES	3	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRES Unspecified Particulates 95-	·99 %	š
	95 95	
Analyst: Michelle Fox	Λ.	
Analyst: 1.100000	Supervisor: WO	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

Client:		<u> </u>	
Hazard Management Services, Inc.	Client Numb Report Numb		14 703
P.O. Box 7012 Modesto, CA 95355	Date Receiv	ved: 04/04	/88
Lab Number: 8809015 Sample Number: RSD-01E Site: Rosedale Elementary	70	Analyst	MF
Location: Unit D, Room 15, MPR - semi-hard	ceiling plas	ster.	
P.O.: Rosedale	,		
Gross Description: Pale green ceiling plaste	r.		
TOTAL ASBESTOS PRESENT: Chrysotile 1-5 Amosite <1 Crocidolite <1	90 98 98 98	1-5	 %
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose <1 Mineral Wool <1 Polyethylene <1		<1	8
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESE Unspecified Particulates 95-9		95-99	95
Analyst: Michelle Fox	Supervisor:	<u>De</u>	
COMMENTS: Analysis employs Polarized Light Mi	croscopy wi	th Disper	 sion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

Client:	FOR		•	
Hazard Management Ser	vices, Inc.	Client Numi Report Numi		146 7032
P.O. Box 7012 Modesto, CA 95355		Date Receiv	red: 04/04,	/88
Lab Number: 8809016 Sample Number: RSD-01F Site: Rosedale Element	ary		Analyst:	MF
Location: Unit D, Room	15, MPR - semi-har	d ceiling plas	ster.	
P.O.: Rosedale				
Gross Description: Pale	green ceiling plas	ster.		
MICROSCOPIC DESCRIPTION				
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		1	1-5	g
TOTAL NON-ASBESTOS FIBRO Cellulose Mineral Wool Polyethylene		T:  1	<1	8
TOTAL NON-ASBESTOS NON-I	FIBROUS MATERIAL PR ulates 9	RESENT: 05-99 % %	95-99	8
Analyst: Mhelle	J Faro	Supervisor:	De	
COMMENTS: Analysis employs staining, and is performed asbestos proficiency test asbestiform minerals are	ting program. Samp	alified under les with no ob	the EPA bu	lk

(<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 Report Number: P.O. Box 7012 Date Received: 04/04/88 Modesto, CA 95355 Date Examined: 04/10/88 Lab Number: 8809017 Analyst: MF Sample Number: RSD-01G Site: Rosedale Elementary Location: Unit D, Room 20 Hallway - semi-hard ceiling plaster. P.O.: Rosedale Gross Description: Pale green ceiling plaster (Sample size too small for accurate quantitation). MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: Trace Chrysotile Trace Amosite Crocidolite

TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:
Cellulose <1

Mineral Wool

Mineral Wool
Polyethylene <1

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT:
Unspecified Particulates 98-99

98-99

<1

Analyst:

Supervisor: (

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Consulting and Laboratory Services in the Forensic and Environmental Health Sciences BULK ASBESTOS ANALYSIS REPORT

Client:	FOR		$\alpha = \frac{1}{2} \left( \frac{1}{2} \left( \frac{1}{2} \frac{1}{2} \frac{1}{2} \right) \right) = \frac{1}{2} \left( \frac{1}{2} \frac{1}{2} \frac{1}{2} \right)$	ing way and
Hazard Management Serv P.O. Box 7012 Modesto, CA 95355	rices, Inc.	Client N Report N Date Rec	· ·	146 7032 4/88
Lab Number: 8809018 Sample Number: RSD-02B Site: Rosedale Elementa	ry		Analyst	
Location: Unit D, Room	19 Entrance Hal	.lway - hard wa	ll plaster.	
P.O.: Rosedale  Gross Description: Gray	wall plaster.			
MICROSCOPIC DESCRIPTION:				··
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		<1	<1	95
TOTAL NON-ASBESTOS FIBRO Cellulose Mineral Wool Polyethylene	US MATERIAL PRE	SENT: 1-5 % <1 % <1 %	1-5	d'é
TOTAL NON-ASBESTOS NON-F Unspecified Particu	IBROUS MATERIAL lates	95-99 % % %	95-99	*
Analyst: Mcholly	J Fap	% Supervisor	·. <u>&amp;</u>	
COMMENTS: Analysis emplostaining, and is performed asbestos proficiency test asbestiform minerals are (<1%) asbestos. Samples	ing program. S designated as c	qualified unde amples with no ontaining less	r the EPA be observable than one pe	ulk rcent

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

(<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

Client:	FOR			
Hazard Management Servi P.O. Box 7012 Modesto, CA 95355	ces, Inc.	Date Rece	mber: mber: ived: 04/04 ined: 04/10	1/88
Lab Number: 8809019 Sample Number: RSD-02C Site: Rosedale Elementar	У		Analyst	MF
Location: Unit D, Room 2	0 Hallway - har	d wall plaster	•	
P.O.: Rosedale  Gross Description: Off-wh				
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		<1 % <1 % <1 % <1 % <1 % %	<1	** **
TOTAL NON-ASBESTOS FIBROU Cellulose Mineral Wool Polyethylene	S MATERIAL PRES	ENT: 1-5 % <1 %	1-5	%
TOTAL NON-ASBESTOS NON-FI	BROUS MATERIAL	PRESENT: 95-99 % %	95-99	£
Analyst: Michell	of tay	Supervisor	<u> </u>	
OMMENTS: Analysis employ taining, and is performed	s Polarized Lig	ht Microscopy w	vith Disper	sion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR Client: Hazard Management Services, Inc	2. C:	lient Numb	er:	14
P.O. Box 7012 Modesto, CA 95355	Da	eport Numb ate Receiv ate Examin	ed: 04/04	
Lab Number: 8809020 Sample Number: RSD-02D Site: Rosedale Elementary	·	· · · · · · · · ·	Analyst:	MF
Location: Unit D, Room 16 Wall -	· hard wall pla	aster.		
P.O.: Rosedale				
Gross Description: Off-white wall	plaster.			
MICROSCOPIC DESCRIPTION:		-		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 <1 <1 <1	95 95 96 98	<1	8
TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene	AL PRESENT: 1-5 <1 <1 <1		1-5	ક
TOTAL NON-ASBESTOS NON-FIBROUS MA Unspecified Particulates	TERIAL PRESENT 95-99	*	95-99	Š
Analyst: Michelle F	Sup	ervisor:	<u> </u>	
COMMENTS: Analysis employs Polari Staining, and is performed by an a asbestos proficiency testing progra	nalyst qualifi	oscopy wit	th Dispers	sion ulk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

Hazard Management Services, Inc.	Client N	umber:	1
P.O. Box 7012 Modesto, CA 95355	Report No Date Reco Date Exam	eived: 04	70: 4/04/88 4/10/88
Lab Number: 8809021 Sample Number: RSD-02E Site: Rosedale Elementary		Analy	st: MF
Location: Unit D, Room 16 Wall - hard wall	plaster.		
P.O.: Rosedale			
Gross Description: Off-white wall plaster.	_		
하는데 함께 가고 있는데 함께 하는데 함께 하는데	-		
MICROSCOPIC DESCRIPTION:	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;		
	: <del></del> 8		
TOTAL ASRESTOS DDESPNO.	i L		
TOTAL ASBESTOS PRESENT: Chrysotile <1	8	<1	ક
	98 98	<1	8
Chrysotile Amosite Crocidolite <1	8	<1	8
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose  1-5	<b>8 8 8 8 8 8 8 8 8 8</b>	<1 1-5	98
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:	<b>8 8 8 8 8 8 8 8 8 8</b>	_	
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene  <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	96 96 96 96 98 96 98 96	1-5	8
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyothylone  1-5	% % % % %	_	9
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESI	% % % % %	1-5	*
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESI	% % % % % %	1-5	*

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:	7032
P.O. Box 7012 Modesto, CA 95355	Date Received: Date Examined:	
Lab Number: 8809022 Sample Number: RSD-02F Site: Rosedale Elementary	Aı	nalyst: MF
Location: Unit D, Room 16 Ceiling - ha	ard wall plaster.	
P.O.: Rosedale		
Gross Description: Beige wall plaster.		
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 % <1 % <1 % <1 %	<1 %
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR Cellulose Mineral Wool Polyethylene	ESENT: 1-5 % <1 % <1 %	1-5 %
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates	L PRESENT: 95-99 % % %	95-99 %
Analyst: Michelly Foy	Supervisor: 💁	<u> </u>
COMMENTS: Analysis employs Polarized L Staining, and is performed by an analys asbestos proficiency testing program. asbestiform minerals are designated as (<1%) asbestos. Samples in which asbes	t qualified under th Samples with no obse containing less than tiform minerals have	e EPA bulk rvable one percent been ob-

served, 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 Numi Report Numi	· ·	146 7032
P.O. Box 7012 Modesto, CA 95355	Date Recei		
Lab Number: 8809023 Sample Number: RSD-02G Site: Rosedale Elementary		Analyst:	MF
Location: Unit D, Room 16 Ceiling - hard w	all plaster.		
P.O.: Rosedale			
Gross Description: Off-white wall plaster.  MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:		<1	·
Chrysotile <1 Amosite <1 Crocidolite <1	********** <b>%</b>		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT Cellulose 1- Mineral Wool <1 Polyethylene <1	·5	1-5	8
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRE Unspecified Particulates 95	SENT: 5-99 % % %	95~99	8
Analyst: Michelle Foo	Supervisor:	<del></del>	
COMMENTS: Analysis employs Polarized Light	Microscopy w	ith Disper	sion

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.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

### BULK ASBESTOS ANALYSIS REPORT

Client:	FOR		
Hazard Management Servi	ices, Inc.		er: 7032
P.O. Box 7012 Modesto, CA 95355			red: <b>04/04/</b> 88 ned: <b>04/10/</b> 88
Lab Number: 8809024 Sample Number: RSD-04A Site: Rosedale Elementa	ry		Analyst: MF
Location: Wall of Unit ( wall and ceil: P.O.: Rosedale	C, Room 5 - harding.	troweled on pla	aster,
Gross Description: Off-wl	hite wall plaste	· r •	
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite		<1	<1 %
TOTAL NON-ASBESTOS FIBRO Cellulose Mineral Wool Polyethylene	US MATERIAL PRES	ENT: 1-5 % <1 % <1 %	1-5 %
TOTAL NON-ASBESTOS NON-F Unspecified Particu		PRESENT: 95-99 % %	95-99 %
Analyst: Michelle	J Fao	Supervisor:	<u> 20</u>
COMMENTS: Analysis emplo Staining, and is performe asbestos proficiency test asbestiform minerals are (<1%) asbestos. Samples	d by an analyst ing program. So designated as c	qualified under amples with no o ontaining less t	the EPA bulk bservable han one percent

served, 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

Client:	FOR			
Hazard Management Serv	vices, Inc.	Client N Report N	umber:	14 703
P.O. Box 7012 Modesto, CA 95355			eived: 04/04 mined: 04/10	
Lab Number: 8809025 Sample Number: RSD-04B Site: Rosedale Elementa	ary		Analyst:	MF
Location: Ceiling of Ur wall and ceil P.O.: Rosedale	ling.		on plaster,	
Gross Description: Pale	green ceiling pl	laster.	-	
		en e		
MICROSCOPIC DESCRIPTION:				
microscopic Description:				
TOTAL ASBESTOS PRESENT:		1.00 0( <b>&lt;1</b> 0) - ( <b>&lt;1</b> 0)	<1	옿
Chrysotile Amosite Crocidolite		<1 % <1 %		
Chrysotile Amosite	OUS MATERIAL PRES	<1	1-5	œ
Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBRO Cellulose Mineral Wool	FIBROUS MATERIAL	<1 % <1 % <1 % <ent: %="" %<="" 1-5="" <1="" td=""><td>1-5 95-99</td><td>96</td></ent:>	1-5 95-99	96

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

### FOR

Client: Hazard Management Services, Inc.	* a	Number: Number:		
P.O. Box 7012 Modesto, CA 95355	Date R	eceived: xamined:	04/04/	88
Lab Number: 8809026 Sample Number: RSD-04C Site: Rosedale Elementary		An	alyst:	MF
Location: Wall of Unit C, Room 6 - hard tro wall and ceiling. P.O.: Rosedale	weled o	n plaste:	r,	
Gross Description: Off white wall plaster.  MICROSCOPIC DESCRIPTION:				
MICROSCOFIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:  Chrysotile <1 Amosite <1 Crocidolite <1	100 8 8 100 100 100 100 100 100 100 100	i :	1	*
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 1-! Mineral Wool <1 Polyethylene <1	5 %	* W	- 5	<b>3</b>
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRES Unspecified Particulates 95	SENT: -99	9	5-99	gs.
Analyst: Michelle Fox	Supervi	sor. 💇	2	
COMMENTS: Analysis employs Polarized Light I Staining, and is performed by an analyst qual asbestos proficiency testing program. Sample asbestiform minerals are designated as contact (<1%) asbestos. Samples in which asbestiform served, but exist in concentrations of less	lified wes with ining lead to mineral to the minera	inder the no obser ess than als have	EPA buvable one perbenoted	ilk cent -

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: 7032 Date Received: 04/04/88 Date Examined: 04/10/88
Lab Number: 8809027 Sample Number: RSD-04D Site: Rosedale Elementary	Analyst: MF
Location: Ceiling of Unit C, Room 6 - hard wall and ceiling. P.O.: Rosedale  Gross Description: Pale green ceiling plaste	
MICROSCOPIC DESCRIPTION:  TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite <1	
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 1-5 Mineral Wool <1 Polyethylene <1	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRES Unspecified Particulates 95-	
COMMENTS: Analysis employs Polarized Light Pol	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

### BULK ASBESTOS ANALYSIS REPORT

### FOR

C	1	i	e	n	t	I
			_	_	_	

Hazard Management Services, Inc.

Client Number: Report Number: 146

P.O. Box 7012 Modesto, CA 95355 Report Number: 7032
Date Received: 04/04/88

Date Examined: 04/10/88

Lab Number:

8809028

Analyst: MF

Sample Number: RSD-04E

Site: Rosedale Elementary

Location: Unit A, Room 4, Custodian Closet - hard troweled on

plaster, wall and ceiling.

P.O.: Rosedale

Gross Description: Off-white wall plaster.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	<1 % <1 % <1 % <1 %	<1	8
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	PRESENT: 1-5 % Trace % <1 %	1-5	949
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	IAL PRESENT: 95-99 % %	95-99	8

Analyst

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Supervisor:

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

Report Number:

7032

Modesto, CA 95355

Date Received: 04/04/88

Date Examined: 04/10/88

Lab Number: 8809029

Analyst: MF

Sample Number: RSD-05

Site: Rosedale Elementary

Location: Unit D, Room 19, Access Panel for Radiator - debris.

P.O.: Rosedale

Gross Description: Off-white fibrous wrap.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT:		65-70	ક
Chrysotile	65-70 %		
Amosite			
Crocidolite			
ag s Marshyster			
TOTAL NON-ASBESTOS FIBRO	OUS MATERIAL PRESENT:	Trace	ક
Cellulose	Trace %		
Mineral Wool			
Polyethylene			
	*		

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

30-35

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	Report	Number: Number: eceived:		14: 703: /88
Modesto, CA 95355	Date Ex	kamined:	04/10	/88
 Lab Number: 8809030 Sample Number: RSD-06 Site: Rosedale Elementary		An	alyst:	MF
Location: Unit D, Room 17 - pipe wrap, strai	ight.			
P.O.: Rosedale				
Gross Description: Off-white fibrous wrap.		-		
MICROSCOPIC DESCRIPTION:	•			
TOTAL ASBESTOS PRESENT: Chrysotile 1-5 Amosite <1 Crocidolite <1	80 gt 90 96	1	-5	 %
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 85-9 Mineral Wool <1 Polyethylene <1		<b>8</b> 년 설	5-90	96
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESE Unspecified Particulates 5-16		5	-10	9
Analyst: Michell to	Supervia	sor:	<u>e</u>	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

### \_\_\_

Client:	FOR		
Hazard Management P.O. Box 7012	Services, Inc.	Client Num Report Num	
Modesto, CA 95355			ned: 04/10/88
Lab Number: 88090 Sample Number: RSD-0 Site: Rosedale Elem	7		Analyst: MF
Location: Unit D, R	oom 17 🚃 mudded join	t.	
P.O.: Rosedale			
Gross Description: O	ff-white semi-fibrou	s powder.	
MICROSCOPIC DESCRIPT:  TOTAL ASBESTOS PRESEI Chrysotile Amosite	NT:	1-5 <1 %	1-5 %
Crocidolite		<1 % % % % % % % % % % % % % % % % % % %	
TOTAL NON-ASBESTOS FI Cellulose Mineral Wool Polyethylene	IBROUS MATERIAL PRES	ENT: 1-5 55-60 % <1 %	60-65 %
TOTAL NON-ASBESTOS NO Unspecified Part	ON-FIBROUS MATERIAL I	PRESENT: 30-35 % %	30-35 %
$M_{\rm c}$	$\bigcap$	₹	

Analyst: Thele

Supervisor:

6

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences
BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services, Inc.	Client Number: 146
hazard management betvices, inc.	Report Number: 7032
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/04/88 Date Examined: 04/10/88
Lab Number: 8809032 Sample Number: RSD-08 Site: Rosedale Elementary	Analyst: MF
Location: Unit D, Room 16, Walk-In Refrige:	rator - ceiling
P.O.: Rosedale	
Gross Description: Blue sponge-like materia white paint layer and bl	
MICROSCOPIC DESCRIPTION:	
TOTAL ASBESTOS PRESENT: Chrysotile <1 Amosite <1 Crocidolite <1	<1
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT Cellulose Tr Mineral Wool <1 Polyethylene <1	ace see \$ 1
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRE- Unspecified Particulates 98	SENT: 98-99 % -99 % % %
Analyst: Michelle Fox	Supervisor:
COMMENTS: Analysis employs Polarized Light Staining, and is performed by an analyst qua asbestos proficiency testing program. Sampl	lified under the EPA bulk es with no observable
asbestiform minerals are designated as conta	ining 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

	FOR			
Client: Hazard Management Servi P.O. Box 7012	lces, Inc.	Client Num Report Num Date Recei	ber: ved: 04/04	
Modesto, CA 95355		Date Exami	ned: 04/10	/88
Lab Number: 8809033 Sample Number: RSD-09 Site: Rosedale Elementar	ry		Analyst:	MF
Location: Unit C, Room 1	i - 9. VFT - beige.			
P.O.: Rosedale		,		
Gross Description: Beige	floor tile associa	ted with hla	ck tar	
	ive (Asbestos in ti		CK CGI	
aunes.	Name (Abbestos III CI	ite onig/.		
**************************************	(2015년) 2월 1일			
		1		
MICROSCOPIC DESCRIPTION:				
		사업 -		
TOTAL ASBESTOS PRESENT:			1-5	ક
Chrysotile	1-	- d 1		
Amosite		- 2 V		
Crocidolite		*		
		8		
		affidi Se Marijana saraja		_
TOTAL NON-ASBESTOS FIBROU		and the state of t	5-10	ક્ષ
Cellulose	5-	and the second s		
wineral moof	which is the constant of ${f T}$	ace %		
Polyethylene				
Other Fibers	Tr	ace %		
TOTAL NON-ASBESTOS NON-FI	TODOUG WAMEDIAI DDE	CENT.	95 00	0.
Unspecified Particul			85-90	%
onspectited rarticul	races 63	i-90 %		
		**************************************		
		₹ a.		
		3		

Analyst:

Supervisor: <