#### INSPECTION DOCUMENTS

LEA: CHICO UNIFIED SCHOOL DISTRICT

SCHOOL: CHICO JUNIOR HIGH SCHOOL

DATE OF INSPECTION: MARCH 28, 1988

INSPECTOR: RICHARD A. BEALL

ACCREDITATION: U.C. BERKELEY, P.A.I.C. #17

\*(name of inspector)

# UNIVERSITY OF CALIFORNIA UNIVERSITY EXTENSION BERKELEY

This is to certify that

RICHARD A. BEALL

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

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

Certificate aumber: 17

Valld until: December 13, 1989



pinier Sitcher

Deloral Delivering Pacific Asbestos Information Center

#### SUMMARY OF FRIABLE AND NON-FRIABLE ACBM BY BUILDING ಯಿನ ಯಾಕ 04 61424 6057137 SC-CCL SCHOOL MONE NUMBER CHICO JUNIOR HIGH SCHOOL (916) 891-3066 ACCRESS (35----) الاسك Zo Corre 280 MEMORIAL WAY

CHICO

95926

#### NUMBER OF BUILDINGS

15

				CHEC	K CNE	
LINE	BUILDING NAME (Indicate Address if Different From Above)		AC	ME	ASSUME	MEDA CE
	(midicale Actiess ii Dilletent From Above)	NONE	FRIABLE	NON- FRIABLE	FRIABLE	NON- FRIABLE
1.	UNIT A			x	Х	х
2	UNIT B			х		
1	UNIT C			х	_	х
4.	UNIT D			х		
1	UNIT E			х		
<b>e.</b>	UNIT F			х		х
7.	UNIT G			х		
•	UNIT H		-	Х		
	UNIT J			x		
10.	UNIT K			х		
11.	UNIT L			х		
12	UNIT M			x		
12	UNIT N			x		
14.	UNIT O		x	x		
15,	UNIT P		X	X	х	x
16,	PORTABLE (NEW)	x				
17.	STORAGE Building	x				
16,						
16.						
20.						.,

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

FOR

Client:

P.O. Box 7012	Report Date Re	Number: Number: ceived: 04/14	7390 1/88
Modesto, CA 95355		:amined: 04/21	
Lab Number: 8811042 Sample Number: CHI-CJH-01 Site:		Analyst:	
Location:			
P.O.: Chico Unified School District	- Chico Junior	High	
Gross Description: Pattterned vinyl (Asbestos in tile	•	tar mastic	
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:		1-5	o,
Chrysotile	1-5 %	<b>.</b> .	v
Amosite	<1 %		
Crocidolite	<1 %		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	рогсгит.	1-5	ુ
Cellulose	1-5 %	T J	3
Mineral Wool	<1 %		
Polyethylene	<1 %		
	ય		
TOTAL NON-ASBESTOS NON-FIBROUS HATER	RIAL PRESENT:	90-95	ધું
Unspecified Particulates		, , , ,	•
	ઢ		
	ૄ		
	9,0		
$\sim$ 1			
Analyst: Boyd Jaylen	Supervis	sor: D	
COMMENTS: Analysis employs Polarized	d Light Microscor	v with Disper	sion
Staining, and is performed by an anal			
asbestos proficiency testing program	. Samples with r	o observable	
asbestiform minerals are designated	as containing les	ss than one pe	
(<1%) asbestos. Samples in which as			
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. P.O. Box 7012 Modesto, CA 95355	Re Da	lient Numb eport Numb ate Receiv ate Examin	er: ed: 04/14	:/88
Lab Number: 8811043 Sample Number: CHI-CJH-02 Site:	<b></b>		Analyst:	BT
Location:				
P.O.: Chice Unified School District -	Chico J	unior High		
Gross Description: Red vinyl tile, and tile only).	tar mas	tic (Asbes	tos in	
MICROSCOPIC DESCRIPTION:			. – – – – – – –	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 <1 <1	લ્યું ફ્યુ	1 - 5	*\$
01001401155		e s		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE Cellulose Mineral Wool Polyethylene	ESENT: 1-5 <1 <1	දැට දැව දැට	1-5	8
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAI Unspecified Particulates	2 PRESEN 90-95	F:	90-95	i,
Analyst: Dand Valiane for 8	Su	pervisor:	<u>&amp;</u>	
COMMENTS: Analysis employs Polarized L: Staining, and is performed by an analysis asbestos proficiency testing program. Sabestiform minerals are designated as (<1%) asbestos. Samples in which asbestserved, but exist in concentrations of	t qualif Samples sontaini tiform m	led under with no ob ng less th inerals ha	the EPA loservable han one peave been	oulk ercent ob-

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

Client: Hazard Management Services, Inc.			er:	
P.O. Box 7012 Modesto, CA 95355	Dat Dat	te Receiv te Examin	red: 04/14 led: 04/21	:/88 ./88
Lab Number: 8811044 Sample Number: CHI-CJH-03 Site:			Analyst:	
Location:				
P.O.: Chico Unified School District -	Chico Ju	nior High	ı	
Gross Description: Green vinyl, and tr (Asbestos in both).		ar mastic	!	
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile	Trace		Trace	જ
Amosite Crocidolite	<1 <1	8% 8% 8%		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR		٥	1 – 5	શ
Cellulose Mineral Wool	1-5 <1	9/9		
Polyethylene	<1	ે <sub>ગ</sub> ું જુ		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates	L PRESENT 95-99	: °'' °'' °''	95-99	3
Analyst: Boyd Tylor	_ Sup	ervisor:	20	
COMMENTS: Analysis employs Polarized I Staining, and is performed by an analys asbestos proficiency testing program. asbestiform minerals are designated as (<1%) asbestos. Samples in which asbes	st qualifi Samples w containin	ed under ith no ob g less th	the EPA because the servable can one pe	oulk ercent

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:				
Hazard Management Services, Inc.	_ <del></del> ·		ber: ber:	
P.O. Box 7012 Modesto, CA 95355	Da <sup>.</sup> Da	te Recei te Exami	ved: 04/14	1/88
Lab Number: 8811045 Sample Number: CHI-CJH-04A Site:			Analyst	
Location:				
P.O.: Chico Unified School Distri	ct - Chico Jui	nior Hig	h	
Gross Description: Off-white, plas	ter aggregate.			
MICROSCOPIC DESCRIPTION:				
nichodosito biboni, ilon,				
TOTAL ASBESTOS PRESENT:			<1	93
Chrysotile Amosite	<1	ું		
Crocidolite	<1 <1	ું. જુ		
01001401130	~1	્ર		
TOTAL NON-ASBESTOS FIBROUS MATERIAI			1-5	o.
Cellulose Mineral Wool	1-5	ુ		
Polyethylene	<1 <1	<b>%</b> જ		
	~ 1	90		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	ERIAL PRESENT:		95-99	9,6
Unspecified Particulates	95-99	%		
		ે		
		· · · · · · · · · · · · · · · · · · ·		
Analyst: Board Laylor	Supe		$\sim$	
COMMENTS: Analysis employs Polarize Staining, and is performed by an ana	ed Light Micro	scopy w	ith Disper	sion
asbestos proficiency testing program	n. Samples wi	th no ol	servable	
asbestiform minerals are designated	as containing	less t	nan one be	rcent
(<1%) asbestos. Samples in which as	sbestiform min	erals ha	ave been o	b –

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

FOF Client:	₹		
Hazard Management Services, Ir		ent Number:	146
P.O. Box 7012		ort Number: e Received:	
Modesto, CA 95355	Dat	e Examined:	
Lab Number: 8811046		An	alyst: BT
Sample Number: CHI-CJH-04B Site:			
Location:			
P.O.: Chico Unified School Dist	trict - Chico Jun	ior High	
Gross Description: Off-white, pl	aster aggregate.		
MICROSCOPIC DESCRIPTION:			···
TOTAL ASBESTOS PRESENT:		_	1 %
Chrysotile	<1	્ર	± 5
Amosite	<1	%	
Crocidolite	<1	9/0 c.0	
TOTAL NON-ASBESTOS FIBROUS MATER	IAL PRESENT:	T	race %
Cellulose	Trace		•
Mineral Wool	< 1	્ર	
Polyethylene	<1	0,0 0,0	
TOTAL NON ASPECTOS NON STRRONS N		٥	
TOTAL NON-ASBESTOS NON-FIBROUS M Unspecified Particulates	ATERIAL PRESENT: 95-99		5-99 %
ompredizied falticatates	פב-כב	6/3 6/3	
		%	
		9,6	
Analyst: Boyd Laylor		•	
Analyst: Voyd Jaylor	Supe	rvisor: _Doc	2
COMMENTS: Analysis employs Polar	ized Light Micro	scopy with I	oispersion
Staining, and is performed by an	analyst qualified	d under the	EPA bulk
asbestos proficiency testing prog asbestiform minerals are designat	ram. Samples with ed as containing	th no observ	/able
(<1%) asbestos. Samples in which	asbestiform mine	erals have b	me 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 Number: Report Number: 146 P.O. Box 7012 Date Received: 04/14/88 Modesto, CA 95355 Date Examined: 04/21/88 Lab Number: 8811047 Sample Number: CHI-CJH-04C Analyst: BT Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Off-white, plaster aggregate. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: < 1 Chrysotile < 1 Amosite < 1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 1-5 Cellulose 1 – 5 Mineral Wool < 1 Polyethylene < 1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 95-59 ક Unspecified Particulates 95 \_ 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 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.			nt Num			
	P.O. Box 7012 Modesto, CA 95355		Date Date	Recei Exami	ved: ned:	04/14. 04/21.	/33 /38
-	Lab Number: 8811048 Sample Number: CHI-CJH-04D Site:		ern men uhu user uhu	. +		alyst:	
	Location:						
	P.O.: Chico Unified School District -	Chico	Juni	or Hig	h		
	Gross Description: Off-white, plaster a	ggrega	ate.				
	MICROSCOPIC DESCRIPTION:						
	TICKOSCOLIC BESCRIFTION:						<del></del>
	TOTAL ASBESTOS PRESENT: Chrysotile	<b></b> 1		o.	<	1	S
	-	<1		o)o evo			
	Crocidolite	<1 <1		ઇ પુ			
	C10C1G01156	<u> </u>		5 3			
	TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE				T	race	ېږه
	Cellulose		ce				
	Mineral Wool Polyethylene	<1 <1		୍ଷ			
	rolyechylene	< 1		ن 0			
	TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	PRESE	ENT:		9	5-99	0 5
	Unspecified Particulates	95-9	<del>9</del> 9	%			
				ૄ			
				ૈ			
				્રેક			
	Analyst: Bayd Taylor	S	Super	visor:	D	7 <del></del> -	
(	COMMENTS: Analysis employs Polarized Li	ght Mi	icros	v vaos	 ith :	 Dispers	 sion
	Staining, and is performed by an analyst	qual	ified	lunder	the	EPA by	
į	asbestos proficiency testing program. S	amples	s wit	h no o	bser	vable	
	asbestiform minerals are designated as c	ontair	ning	less t	han	one pe:	rcent
	(<1%) asbestos. Samples in which asbest	iform	mine	rals h	ave :	been of	<b>&gt;</b> ~

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.		lient Numbe		
P.O. Box 7012 Modesto, CA 95355	D D	ate Receive ate Examine	ed: 04/14 ed: 04/24	/88 /88
Lab Number: 8811063 Sample Number: CHI-CJH-04E Site:			Analyst:	
Location:				
P.O.: Chico Unified School District -	- Chico J	unior High		
Gross Description: Tan and white plast	ter.			
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:			< 1	ુ
Chrysotile	< 1			
Amosite	<1	્ર		
Crocidolite	<1	ું જુ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PI			1-5	્ર
Cellulose	1-5			
Mineral Wool	<1	og og		
Polyethylene	< 1	evo evo		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA			95-99	25
Unspecified Particulates	95-99	) કુ		
		Š Q		
		ું જ		
B. 1 1/2			<b>∞</b>	
Analyst: Boyd Joyler	_ Si	upervisor: 🤿		
COMMENTS: Analysis employs Polarized	Light Mid	croscopy wi	th Disper	sion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services, Inc.	Cl:	lent N	umber:	146
P.O. Box 7012 Modesto, CA 95355	Dat Dat	e Rec Le Exa	umber: eived: 04/1 mined: 04/1	14/88 24/38
Lab Number: 8811067 Sample Number: CHI-CJH-04F Site:			Analys	
Location:				
P.O.: Chico Unified School District	t - Chico Jur	nior H	igh	
Gross Description: Green paint, and	white powder			
MICROSCOPIC DESCRIPTION:				
		* ***		
TOTAL ASBESTOS PRESENT: Chrysotile	<1	ગુર	<1	૿
Amosite	<1	્ર		
Crocidolite	<1	ų, o		
		0 <u>,</u>		
		0		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:	0	1-5	દુ
Cellulose	PRESENT: 1-5	Q <sub>i</sub>	1-5	ç
Cellulose Mineral Wool	1-5<1	0,0 8,0	1 - 5	ç
Cellulose	1-5	oto eto oto	1-5	ક
Cellulose Mineral Wool	1-5<1	0,0 8,0	1-5	çis
Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATER	1-5 <1 <1	وره وره ورې وره	1-5 95-99	5.0 6.0
Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	1-5 <1 <1 RIAL PRESENT: 80-85	واله واله واله واله		
Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATER	1-5 <1 <1 RIAL PRESENT:	ماه وای دای وای وای		
Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	1-5 <1 <1 RIAL PRESENT: 80-85	واله واله واله واله		
Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	1-5 <1 <1 RIAL PRESENT: 80-85	داو مهم مند مند داه من مند		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

Client: FOR					
Hazard Management Services, Inc	Cl	ient	Number: Number:		14
P.O. Box 7012 Modesto, CA 95355	Da Da	te Re	ceived:	04/14/	/88 /88
Lab Number: 8811068 Sample Number: CHI-CJH-04G Site:				lyst:	
Location:					
P.O.: Chico Unified School Distr	cict - Chico Ju	nior 1	High		
Gross Description: Green paint, a	and white powde	r.			
MICROSCOPIC DESCRIPTION:					
			<del>-</del>		
TOTAL ASBESTOS PRESENT:		<b></b>	<1		 %
	<1 <1	<b></b>	<1		٥/٥
TOTAL ASBESTOS PRESENT: Chrysotile	<1 <1 <1 <1	25	<b></b> <1		 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	<1		<1		 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI	<1 <1	o/o 6/0			
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose	<1 <1	o/o 6/0	<1 1-5		 0,0
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool	<1 <1 AL PRESENT:	فاره کان دره فاره			
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose	<1 <1 AL PRESENT: 1-5	فاره کان دره فاره			
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool	<1 <1 AL PRESENT: 1-5 Trace	ماه عال جده ماه واو			
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA	<1 <1 AL PRESENT: 1-5 Trace <1	ماره مان من ماره هاه عن ماره	1-5	5	9.00
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA Unspecified Particulates	<1 <1 AL PRESENT: 1-5 Trace <1	ماره مان من ماره هاه عن ماره		5	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA	<1 <1 AL PRESENT: 1-5 Trace <1 TERIAL PRESENT:	مره مان دره والم والم والم عان مان	1-5	5	9.00
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA Unspecified Particulates	<1 <1 AL PRESENT: 1-5 Trace <1 TERIAL PRESENT: 80-85	ين مين مين مين مين مين مين	1-5	5	9.00
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA Unspecified Particulates	<1 <1 AL PRESENT: 1-5 Trace <1 TERIAL PRESENT: 80-85	مين مين مين مين مين مين مين مين مين مين	1-5	5	9.00
TOTAL ASBESTOS PRESENT: Chrysotile Amcsite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MA Unspecified Particulates	<1 <1 AL PRESENT: 1-5 Trace <1 TERIAL PRESENT: 80-85 10-15	د. مربع مان درب عاد ماده ماده عاده ماده ماده	1 - 5	5	9.00

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	Date Recei	ber: 146 ber: 7390 ved: 04/14/88 ned: 04/24/88
Modesto, CA 95355	Date Exami	
Lab Number: 8811088 Sample Number: CHI-CJH-04H Site:		Analyst: BT
Location:		
P.O.: Chico Unified School District		jù
Gross Description: Off-white plaster	aggregate.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT: Chrysotile	<1 % <1 %	<1 %
Amosite Crocidolite	<1 %	
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:	1-5 %
Cellulose	1-5	
Mineral Wool	<1 %	
Polyethylene	2%	
TOTAL NON-ASBESTOS NON-FIBROUS MATE	PTAL PRESENT:	95-99 %
Unspecified Particulates	95-99 %	
011060017100	*	
	)6 93	
Analyst: Broyd Tayler	Supervisor	: <u>Le</u>
COMMENTS: Analysis employs Polarize Staining, and is performed by an ana asbestos proficiency testing program asbestiform minerals are designated (<1%) asbestos. Samples in which as served, but exist in concentrations	d Light Microscopy lyst qualified under . Samples with no as containing less chastiform minerals	with Dispersion er the EPA bulk observable than one percen have been ob-

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: 7390 P.O. Box 7012 Date Received: 04/14/88 Modesto, CA 95355 Lab Number: 8811049 Sample Number: CHI-CJH-05 Analyst: BT Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Green vinyl, and tar mastic (Asbestos in both). MICROSCOPIC DESCRIPTION:

	<b></b>			
TOTAL ASBESTOS PRESENT:				
Chrysotile Amosite Crocidolite	1-5 <1	0,0	1-5	ે
	<1	e (0 e) (0		
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool	1 – 5	0.0	1-5	ę. io
Polyethylene	<1 <1	610 610 610		
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	RIAL PRESENT: 90-95	9,0	90-95	9
	20 33	10 010		
		9,		

Analyst: Daylo Supervisor: Do

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

Client:	FOR			
Hazard Management Services	, Inc.	Client Nu	ımber:	146
P.O. Box 7012 Modesto, CA 95355		Report Nu Date Rece	imber: :ived: 04/1 :ined: 04/2	7390 4788
Lab Number: 8811050 Sample Number: CHI-CJH-06 Site:			Analyst	
Location:				
P.O.: Chico Unified School I	District - Chico	Junior Hi	arb	
Gross Description: Off-white,			A +1	
		•		
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:	~-~- <del>~</del> -~			
Chrysotile			1-5	3
Amosite	1-5 <1			
Crocidolite	<1	90 35		
	-	ء ه		
TOTAL NON-ASBESTOS FIBROUS MA	ביר החת החת הדמתיי			
CCIIUIOSE	1-5	9	30-35	3
Mineral Wool	25-3	3		
Polyethylene	<1	9 0		
		કુ		
TOTAL NON-ASBESTOS NON-FIBROUS Unspecified Particulates	3 МАФФртат вера			
Unspecified Particulates	E89-4 TALLAL PRESE		60-55	8
	50 - 5 .	5 કું કુ		
		95		
		%		
2 1 7	•			
Analyst: Doyd Jayl	<u>r</u> sı	pervisor:	$\mathcal{O}$	
COMMENTS: Analysis ampleus Del			<del></del>	
COMMENTS: Analysis employs Pol Staining, and is performed by a asbestos proficiency testing pr	arized Light Mic	roscopy wi	th Dispers	sion
asbestos proficiency testing		red under	the EPA bu	1 ] k
asbestiform minerals are design (<1%) asbestos. Samples in whi	ated as containi	nd less +p	servable	
(<1%) asbestos. Samples in whi served, but exist in concentrat	ch asbestiform m	inerals ha	ve been on	cent 
served, but exist in concentrat designated as present in "trace	ions of less tha	n one perc	ent (<1%)	are
reace	amounts.			<del>-</del>

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Se	ervices, Inc.	Client Numb	er:	14
Modesto, CA 95355		Date Receiv	ed: 04/14/	/33
Lab Number: 8811051 Sample Number: CHI-CJF Site:	_		Analyst:	37
Location:				
P.O.: Chico Unified S	chool District - Chico	Junier High		
Gross Description: Sev pai	eral paper layers, tar nt.	paper, and	off-white	
MICROSCOPIC DESCRIPTIO	N:			
TOTAL ASBESTOS PRESENT	:		<1	 o.
Chrysotile	< 1	0. 	~ ±	95
Amosite	< 1	9		
Crocidolite	<1	્ર જ		
TOTAL NON-ASSESTOS FIB	ROUS MATERIAL PRESENT:		85-90	
Cellulose	85-9	9	<b>0</b> 0 - 50	ف
Mineral Wool Polyethylene	<1	•		
roryechylene	<1	e. 9		
TOTAL NON-ASBESTOS NON-	- -FIBROUS MATERIAL PRESE	NT:	10-15	9. 'S
Unspecified Partic	culates 10-1		<b>-</b> -	
		85		
		યું યું		
Analyst:	dean l			
	5	upervisor: _	<u> </u>	
COMMENTS: Analysis empl	loys Polarized Light Mi	croscopy wit	h Dienare	
- community data is selling	PRO DV BD abalizet ensli	# i .a .al	1	-011 Lk
	silud broaram samalaa	ا باست قوم ا		
######################################	OPSIONSTAN SO SOSESSA	denoted the second		jent
(<1%) aspestos. Samples served, but exist in dor designated as present in	o in which aspestiform acentrations of lower th	minerals hav	e been ob-	-
designated as present in		an ous beade	nt (<13) a	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: 7390 P.O. Box 7012 Date Received: 04/14/88 Modesto, CA 95355 Sample Number: CHI-CJH-08A Analyst: BT Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Off-white, plaster aggregate. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: Chrysotile Trace 3 Trace Amosite < 1 Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Trace Trace Mineral Wool < 1 Polyethylene < 1 TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 98-9 70~75 Perlite 25-30 o, 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 (<13) asbestos. Samples in which asbestiform minerals have 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

FOR :	_ # 1	. 37		1
Hazard Management Services, Inc.	Repo	rt Numb	er: er: ed: 04/14/	73
P.O. Box 7012 Modesto, CA 95355	Date	Examin	ed: 04/21/	/ 8 E 
Lab Number: 8811053 Sample Number: CHI-CJH-08B Site:			Analyst:	В
Location:				
P.O.: Chico Unified School District -	Chico Jun:	ior High	1	
Gross Description: Pale green, plaster	aggregate.	•		
MICROSCOPIC DESCRIPTION:				
MICROSCOPIC DESCRIPTION:			1 _ 5	
TOTAL ASBESTOS PRESENT:				
TOTAL ASBESTOS PRESENT: Chrysotile	1-5 <1	o <sub>0</sub>	 1-5	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	1-5	১ <sup>,</sup> ০ ১,০	 1-5	
TOTAL ASBESTOS PRESENT: Chrysotile	1-5 <1	o <sub>0</sub>	 1-5	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 <1 <1	o,0 o,0 o,0 o,0	1-5 1-5	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI	1-5 <1 <1	0,0 0,0 0,0 0,0 0,0	-	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI Cellulose	1-5 <1 <1 ESENT: 1-5 <1	אס סוס סוס סוס סוס	-	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI	1-5 <1 <1 =SENT: 1-5	0,0 0,0 0,0 0,0 0,0	-	- <b>-</b>
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI Cellulose Mineral Wool Polyethylene	1-5 <1 <1 ESENT: 1-5 <1	من من من من من من من من	-	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI Cellulose Mineral Wool Polyethylene  TOTAL NON-ASBESTOS NON-FIBROUS MATERIA	1-5 <1 <1 ESENT: 1-5 <1	من من من من من من من من	1-5	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL PRI Cellulose Mineral Wool Polyethylene	1-5 <1 <1 ESENT: 1-5 <1 <1	0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0	1-5	- <del>-</del>

Analyst: Boyd Joylor Supervisor: 10

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

Client: FOR					
Hazard Management Services, Inc.		Clien	t Numbe	r:	146
P.O. Box 7012 Modesto, CA 95355		Repor Date	t Numbe Receive	r: d: 04/14/	7390 ′88
Lab Number: 8811054 Sample Number: CHI-CJH-08C Site:				Analyst:	
Location:					
P.O.: Chico Unified School District -	Chico	Junio	r High		
Gross Description: Pale green, plaster	aggreg	gate.			
MICROSCOPIC DESCRIPTION:					
TOTAL ASBESTOS PRESENT:		~ ~ <b>~</b> ~ ~ ~			
Chrysotile	1 - 5			1-5	ે
Amosite	1-5 <1	9	•		
Crocidolite	<1	୍ଷ	<b>;</b>		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE	CDum				
cerrurose	SENT: 1-5	%		1-5	3
Mineral Wool	<1	ة ور			
Polyethylene	<1	o o			
		8			
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	DD				
Unspecified Particulates		_	9	90-95	<b>ુ</b>
Perlite	65-70 25-30	_			
	23-36	ن %			
		%			
ρ. 1					
Analyst: 1mgd Jaylo	Su	pervi:	sor: D	0.	
COMMENTS: Analysis ampleus Dalacis					
COMMENTS: Analysis employs Polarized Lic Staining, and is performed by an analyst asbestos proficiency testing program	yht Mic	roscor	y with	Dispersi	on
asbestos proficiency testing program. Sa asbestiform minerals are designated	quaili mplee	iled un	ider the	EPA bul	k
(<1%) asbestos. Samples in which asbests served, but exist in concentrations of	form m	ineral	s have	one perc.	ent
served, but exist in concentrations of la			11d v C	neem OD-	

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

ruk				
Client: Hazard Management Services, Inc.	Cl: Rej	ient Numb	er: er:	146 7390
P.O. Box 7012 Modesto, CA 95355	Da <sup>s</sup> Da <sup>s</sup>	te Receiv te Examin	ed: 04/14 ed: 04/24	188
Lab Number: 8811062 Sample Number: CHI-CJH-08D Site:			Analyst:	ВТ
Location:				
P.O.: Chico Unified School District -	Chico Ju	nior High	ı	
Gross Description: Pale, green plaster.				
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:			1 - 5	વુ
Chrysotile	1 - 5	ુ		
Amosite	<1	ું		
Crocidolite	< 1	9.		
		ુર		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE		۰	< 1	ફ
Cellulose	< 1	%		
Mineral Wool	<1	9,0 9,0		
Polyethylene	< 1	% %		
		<b>`</b> 3		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	PRESENT	:	95-99	9ુ
Unspecified Particulates	65-70	9,70		
Perlite	25-30	જુ		
		9,5		
		ય		
211			<b>&gt;</b>	
Analyst: Boyd Joylos	Sup	ervisor:		
COMMENTS: Analysis employs Polarized Li Staining, and is performed by an analyst	t qualifi	ed under	the HPA	rsion bulk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

Client:		
Hazard Management Services, Inc.	Client Ni Report Ni	ımber: 146 ımber: 7390
P.O. Box 7012 Modesto, CA 95355		eived: 04/14/88 nined: 04/24/88
Lab Number: 8811066 Sample Number: CHI-CJH-08E Site:		Analyst: BT
Location:		
P.O.: Chico Unified School District	Chico Junior H	lgh
Gross Description: Pale, green plast	er.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT:		1-5 %
Chrysotile	1-5 %	
Amosite	<1 %	
Crocidolite	<1 %	
TOTAL NON-ASBESTOS FIBROUS MATERIAL		<1 %
Cellulose	<1 % <1 %	
Mineral Wool	<1 %	
Polyethylene	, i	
TOTAL NOW ACCOUNTS NOW TITLE OUT WANTE	**** ">=======	95-99 %
TOTAL NON-ASBESTOS NON-FIBROUS MATE	(IAL PRESENT: 65-70 %	35-33 %
Unspecified Particulates Perlite	25-30 %	
1611196	25 50 °s	
	9,	
a		
Analyst: Boyd Forla	Superviso	r: <u>D</u>
COMMENTS: Analysis employs Polarized		
Staining, and is performed by an ana	lyst qualified und	er the EPA bulk
asbestos proficiency testing program		
asbestiform minerals are designated (<1%) asbestos. Samples in which as	as containing less	than one percent
- (~1%) aspestos. Dampies in which as	repriratu wingiqip	Have Deett On-

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.		er: 146 er: 7390
P.O. Box 7012 Modesto, CA 95355	Date Receiv	ed: 04/14/88 ed: 04/24/88
Lab Number: 8811069 Sample Number: CHI-CJH-08F Site:		Analyst: BT
Location:		
P.O.: Chico Unified School Distric	t - Chico Junior High	
Gross Description: Pale, green plas	ter.	
WIGDOGGODIG DEGENERAL		
MICROSCOPIC DESCRIPTION:		***
TOTAL ASBESTOS PRESENT:		1-5 %
Chrysotile	1-5 %	
Amosite Crocidolite	<1 %	
Crocidolite	<1 % %	
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:	<1 %
Cellulose	<1 %	
Mineral Wool	<1 %	
Polyethylene	<1 %	
TOTAL NON-ASBESTOS NON-FIBROUS MATE	RIAL PRESENT:	90-95 %
Unspecified Particulates	65-70 %	2 3 3 3 0
Perlite	25-30 %	
	ું	
0 1		
Analyst: Boyd Joylor	Supervisor:	<del></del>
COMMENTS: Analysis employs Polarized	d Light Microscopy wi	th Dispersion
Staining, and is performed by an ana-	lyst qualified under	the EPA bulk
asbestos proficiency testing program asbestiform minerals are designated	. Samples with no ob- as containing less th	servania an 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.			
P.O. Box 7012 Modesto, CA 95355	Date Re Date Ex	Number: cceived: 04/1 camined: 04/2	14/38 24/88
Lab Number: 8811098 Sample Number: CHI-CJH-08G Site:	*******	Analyst	
Location:			
P.O.: Chico Unified School District -	Chico Junior	High	
Gross Description: Pale, green plaster	•		
MICROSCOPIC DESCRIPTION:			
		the territor on the second second second second second	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 % <1 % <1 %	1-5	9
01001401100	**************************************		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR Cellulose Mineral Wool Polyethylene	ESENT:	<1	e,
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA: Unspecified Particulates	-	95-99	3
Analyst: Boyd Laylor	Supervis	or: <u>L</u>	
COMMENTS: Analysis employs Polarized L. Staining, and is performed by an analys	ight Microscop t qualified un	y with Dispe der the EPA	rsion bulk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

Client: FOR				
Hazard Management Services, Inc P.O. Box 7012	c.	Client No	umber:	14
Modesto, CA 95355		Dara Kede	ived: 04/	14/99
Lab Number: 8811055 Sample Number: CHI-CJH-09 Site:			Analyst	
Location:				
P.O.: Chico Unified School Distr	tict - Chico	Transfer on t		
Gross Description: White paint ov	611	ounior Hi	gh	
read white paint ov	er fibrous t	ar.		
MICROSCOPIC DESCRIPTION:				
Modat				·
TOTAL ASBESTOS PRESENT:			1 =	
Chrysotile Amosite	1-5	9,	1 ~ 5	ျှစ်
Crocidolite	<1	3		
	<1	્રેક		
Mo man and		90		
TOTAL NON-ASBESTOS FIBROUS MATERIA Cellulose	L PRESENT.		15.00	
Mineral Wool	1-5	%	15-20	ૈ
Polyethylene	10-15			
1 - 411 70110	<1	%		
		çi		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	ERTAL DOPERN	TT		
Unspecified Particulates	75~80		75-30	્રુ
	, 0	o S		
		9,		
		9.		
Analyst: Board Jours				
Allalyst: toyd daylor	Sur	ervisor:	$\sim$	
OMMENTS: Analysis amplants				
OMMENTS: Analysis employs Polarize taining, and is performed by an ana sbestos proficiency testing program	d Light Micr	oscopy wi	th Dispers	ion
PARALUS DEATERANAS E		eu under	tha PDX h	. 7 1_
SUSSUIIOEM minarala		ALH HO AN	CAPUSA L.	
<pre>&lt;10) ashestos</pre>	an containin	g less th	an one som	cent
Styru, Dul. eviet in assize.	m m m z	nerais ha	ve been ob	_
erved, but exist in concentrations esignated as present in "trace" amo	of less than unts.	one perc	ent (<1%)	are

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

# BULK ASBESTOS ANALYSIS REPORT

Client: FOR			
Hazard Management Services, Inc.			
P.O. Box 7012 Modesto, CA 95355	Rej Da	ient Number: port Number: te Received:	7390
Lab Number: 8811056 Sample Number: CHI-CJH-10A Site:		te Examined: An	04/24/38  alyst: Bm
Location:			
P.O.: Chico Unified School District	- Chico Jun	. 4 m m - *** .	
Gross Description: Green cloth plug powder.	over off-whi	te, fibrous	
MICROSCOPIC DESCRIPTION:	_		
TOTAL ASBESTOS PRESENT:			
Chrysotile Amosite Crocidolite	<1 25-30 <1	9	- 30 3
TOTAL NON-ASBESTOS FIBROUS MATERIAL P	<b>-</b>	n. 3	
Mineral Wool Polyethylene	1-5 <1 <1	3 - 5 6 7 7	; ;
TOTAL NON-ASBESTOS NON-FIBROUS MATERI. Unspecified Particulates	AL PRESENT: 65-70	55- 53- 83- 83- 83-	79 °,
Analyst: Danie Jalane Jo 8	Superv	risor: <u>DeQ</u>	
COMMENTS: Analysis employs Polarized I Staining, and is performed by an analys asbestos proficiency testing program.  (<1%) asbestos. Samples in which asbes served, but exist in concentrations of designated as present in "trace" amount	Samples with containing latiform miner	under the EF : no observat .ess then one	PA bulk

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: 7390
Date Received: 04/14/88
Date Examined: 04/24/88

Lab Number: 8811064 Sample Number: CHI-CJH-10B Analyst: BT

Site:

Location:

P.O.: Chico Unified School District - Chico Junior High

Gross Description: Green, cloth plug over white and tan fibrous powder.

#### MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 40-45 <1	يان مان دره	45-50	g, 5
TOTAL NON-ASBESTOS FIBROUS MATERIAL P Cellulose Mineral Wool Polyethylene	RESENT: 1-5 <1 <1	910 910 C10 910	1-5	c s
TOTAL NON-ASBESTOS NON-FIBROUS MATERI Unspecified Particulates	AL PRESENT: 45-50	اع مدو من و دو	45-50	3

Analyst: Boyd Jaylon Supervisor: D

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

Client: FOR				
Hazard Management Services, Inc.		Cliant v	(	
P.O. Box 7012		Circut N	umber:	14
Modesto, CA 95355		neport N	umber:	739
Tab M		Date Exa	eived: 04/ mined: 04/	14/88
Hab Number: 8811057		~		24/88
Sample Number: CHT-CJH-11A			Analys	t: BT
Site:				
Location:				
P.C.: Chico Unified School Distric	**	_		
Groeg Dalling	ru - Unido J	unior Hi	Lga	
Gross Description: Green cloth plug powder.	over off-w	hite, fi	brous -	
MICROSCOPIC DESCRIPTION:				
	*			
TOTAL ASBESTOS PRESENT:				
Chrysotile	1-5	0	50-53	3
Amosite	45-50	•		
Crocidolite	<1	9		
	~ 1	93 93		
TOTAL NON-ASBESTOS HIPPOUR		ú		
TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose	PRESENT:		< 1	·2.
Mineral Wool	<1	9,		Ö
Polyethylene	<1	9,6		
-11	< 1	%		
		2		
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates	T 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7			
Unspecified Particulates	TAL PRESENT		<b>4</b> 5-50	ە ئ
	45-50	ૄ		
		c.		
		ુ		
		્ર		
Analyst: Boyd Jayla				
toyel Jayla	. Sune	ervisor:	-100	
OMMENTS: Apalygia	<b></b> -		<b>-</b> :	
OMMENTS: Analysis employs Polarized taining, and is performed by an analysbestos proficiency testing program.	Light Micro	)5000೪ ಆಗ	th Dienom	
thot dispessable community		1 A C C + H	5 m = -	·
		erals ha	.ve been et	icent
erved, but exist in concentrations of signated as present in "trace" amoun	less than	one perc	re ween or	; <del>-</del>
amoun	ts.	<b>-</b> 0	(~1.5)	are

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: 7390 Date Received: 04/14/88 Date Examined: 04/24/88
Lab Number: 8811065 Sample Number: CHI-CJH-11B Site:	Analyst: BT
Location:	
P.O.: Chico Unified School District - Chico	Junior High

Gross Description: Green, cloth plug over white.

#### MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	10-15 35-40 <1	910 910 910 910	50-55	9,3
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRE Cellulose Mineral Wool Polyethylene	SENT: 1-5 <1 <1	ის გი გი გი	1 - 3	9.50 0
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 40-45	910 g.10 g.10	40-45	ő

Analyst: Boyd Joylor

Supervisor Do

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

## BULK ASBESTOS ANALYSIS REPORT

Client: FOR  Hazard Management Services, In  P.O. Box 7012  Modesto, CA 95355	ic.	Date Rec Date Exa	Jumber: umber: eived: 04 mined: 04	7390 /14/88 /34/88
Lab Number: 8811058 Sample Number: CHI-CJH-12 Site:				et: BT
Location:				
P.O.: Chico Unified School Distr	aigtgha			
Gross Description: Red vinyl, flo	or tile chip.	unior H	Lgh	
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:			* <u>-</u>	
Chrysotile Amosite	1-5	o	1-5	واد
Crocidolite	<1	9/5 9/6		
•	<1	ષ્ટ્ર		
TOTAL NON-ASBESTOS FIBROUS MATERIA	•	٥,٠		
Cellulose			< 1	્ટુ
Mineral Wool Polyethylene	<1 <1	010 010		
1. convitend	<1	8		
TOTAL MON TOTAL		ુ		
TOTAL NON-ASBESTOS NON-FIBROUS MATE Unspecified Particulates	ERIAL PRESENT.			
Unspecified Particulates	95-99	٥١٥	95-99	25
		%		
		ે		
Analyst: Board Info		010		
	Supe	rvisor:	<b>2</b> ∞	
COMMENTS: Analysis employs Polarize Staining, and is performed by an ana asbestos proficiency testing program asbestiform minerals are designated (<1%) asbestos. Samples in which asserved, but exist in contract the contract of the contrac	d Light Microslyst qualified	scopy wi	th Disper	ulk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

FOR

Client:				
Hazard Management Services, Inc.	Clie	nt Numbe	r: r:	146
P.O. Box 7012			d: 04/14.	
Modesto, CA 95355	Date	Examine	d: 04/24	
Lab Number: 8811059			Analyst:	BT
Sample Number: CHI-CJH-13 Site:				
Location:				
P.O.: Chico Unified School District	- Chico Juni	or High		
Gross Description: Red vinyl, floor	tile chip.			
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:			Trace	થ
Chrysotile	Trace			
Amosite	<1	ુ		
Crocidolite	<1	මට ලබ මට		
		3		
OTAL NON-ASBESTOS FIBROUS MATERIAL		0	<1	ેં
Cellulose Mineral Wool	< 1 < 1	0,0		
Polyethylene	<1	% %		
rolyechylene	•	ય		
TOTAL NON-ASBESTOS NON-FIBROUS MATER				
Unspecified Particulates			98-99	%
onspecified farcicatases	IAL PRESENT: 98-99	93	98-99	3
Unspecified fatoroutages		0,0	38-33	93
onspecified fatorouraces		0,0	98-99	3
Unspecified latercuraces		0,0	à3-àà	%
Analyst: Bond James	98-99	0,0	2.0	93

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: 7	
P.O. Box 7012 Modesto, CA 95355	Date Received: 04/14/8 Date Examined: 04/24/8	38 38
Lab Number: 8811060 Sample Number: CHI-CJH-14 Site:	Analyst: E	
Location:		
P.O.: Chico Unified School District	- Chico Junior High	
Gross Description: Tan vinyl, floor t	ile chip.	
MICROSCOPIC DESCRIPTION:		<b>.</b>
TOTAL ASBESTOS PRESENT:	1-5	95
Chrysotile	1~5 %	
Amosite	<1 % <1 %	
Crocidolite	3	
TOTAL NON-ASBESTOS FIBROUS MATERIAL P		દુક
Cellulose Mineral Wool	1-5 % <1 %	
Polyethylene	<1 %	
rori contranc	3	
TOTAL NON-ASBESTOS NON-FIBROUS MATERI		%
Unspecified Particulates	90-95 %	
	ેડ જ	
	૾ૺ	
Analyst: Boyd Jaylor	Supervisor:	
COMMENTS: Analysis employs Polarized	Light Microscopy with Dispers:	ion

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services, Inc.	Client Num	ber:	146
P.O. Box 7012 Modesto, CA 95355	Date Recei Date Exami	ber: 7 ved: 04/14/8 ned: 04/24/8	88
Lab Number: 8811061 Sample Number: CHI-CJH-15 Site:		Analyst: B	3 T
Location:			
P.O.: Chico Unified School Distric	t - Chico Junior Hig	h	
Gross Description: Red vinyl, floor (Asbestos in vin		c	
MICROSCOPIC DESCRIPTION:			
		*	-
TOTAL ASBESTOS PRESENT:		1-5	જ
Chrysotile Amosite	1-5 % <1 %		
Crocidolite	<1 %		
	0,		
TOTAL NON-ASBESTOS FIBROUS MATERIAL		1-5	જ
Cellulose	1-5 %		
Mineral Wool Polyethylene	<1 <1 %		
roryechyrene	<b>1</b> 20 200		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	RIAL PRESENT:	90-95	93
Unspecified Particulates	90-95 %		
	2		
	<sup>৩</sup> ০ ৩		
$\Omega$ , $\Lambda$ ,		<b>5</b> .0	
Analyst: Boyd Toujon	Supervisor:		
COMMENTS: Analysis employs Polarize Staining, and is performed by an ana asbestos proficiency testing program asbestiform minerals are designated (<1%) asbestos. Samples in which as	d Light Microscopy w lyst qualified under . Samples with no o as containing less t	ith Dispersi the EPA bul bservable han one perc	.k :ent

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.	Cl:	ient N	umber: umber:	146
P.O. Box 7012 Modesto, CA 95355	Dat Dat	te Rece te Exar	eived: 04/1 mined: 04/2	4/88 4/88
Lab Number: 8811070 Sample Number: CHI-CJH-16 Site:			Analyst	
Location:				
P.O.: Chico Unified School Distric	t - Chico Jur	nior Hi	igh	
Gross Description: White, fibrous p	ovder.			
MICROSCOPIC DESCRIPTION:	74			
	**		40-50	<b></b> o,
TOTAL ASBESTOS PRESENT: Chrysotile	5-10	·	40-50	 9
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	5-10 35-40	-	40-50	 93
TOTAL ASBESTOS PRESENT: Chrysotile		e10 910	40-50	 g
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	35-40	_	40-50	<del></del> 93
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  TOTAL NON-ASBESTOS FIBROUS MATERIAL	35-40 <1	e10 910		·
COTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose	35-40 <1	e10 910	40-50 1-5	· · · · · · · · · · · · · · · · · ·
FOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool	35-40 <1 PRESENT: 1-5 <1	, No. 313 No.		·
COTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  COTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose	35-40 <1 PRESENT: 1-5	ැදුර ඇති අති අති කරන ඇත		·
FOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool	35-40 <1 PRESENT: 1-5 <1	, to 512 913 919 919 919		·
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene  FOTAL NON-ASBESTOS NON-FIBROUS MATE	35-40 <1 PRESENT: 1-5 <1 <1	ැදුර අත අත අත අත අත අත අත	1-5	95
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	35-40 <1 PRESENT: 1-5 <1 <1	ැදුර අත අත අත අත අත අත අත		·
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene  FOTAL NON-ASBESTOS NON-FIBROUS MATE	35-40 <1  PRESENT: 1-5 <1 <1 <1  RIAL PRESENT:	ිදුර අති අති කර අර අර අති අති අති	1-5	ę
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene  FOTAL NON-ASBESTOS NON-FIBROUS MATE	35-40 <1  PRESENT: 1-5 <1 <1 <1  RIAL PRESENT:	් දැම මුදල වරට මුරම වරව මුරව මුරව මුරව මුරව මුරව මුරව	1-5	95
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene  FOTAL NON-ASBESTOS NON-FIBROUS MATE	35-40 <1  PRESENT: 1-5 <1 <1 <1  RIAL PRESENT:	් දුර්ම ඉරිරි වර්ට වර්ම වර්ම ඉරිරි ඉරිරි ඉරිරි වර්ම ඉරිරි	1-5	95
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite  FOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene  FOTAL NON-ASBESTOS NON-FIBROUS MATE	35-40 <1  PRESENT: 1-5 <1 <1 <1  RIAL PRESENT:	් දැම මුදල වරට මුරම වරව මුරව මුරව මුරව මුරව මුරව මුරව	1-5	95

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

#### BULK ASBESTOS ANALYSIS REPORT

FOR Client:	
	Client Number: 146 Report Number: 7396
P.O. Box 7012 Nodesto, CA 95355	Date Received: 04/14/88 Date Examined: 04/24/88
Lab Number: 8811071 Sample Number: CHI-CJH-17 Site:	Analyst: BT
Location:	
P.O.: Chico Unified School Distric	ct - Chico Junior High
Gross Description: White paint over	r tan fibers.
MICROSCOPIC DESCRIPTION:	
TOTAL ASBESTOS PRESENT:	<1 %
Chrysotile	<1 %
Amosite	<1 %
Crocidolite	<1 ₺
	૾ૺ
TOTAL NON-ASBESTOS FIBROUS MATERIAI	
Cellulose	85-90 %
Mineral Wool	<1 %
Polyethylene	<1 %
	<b>%</b>
TOTAL NON-ASBESTOS NON-FIBROUS MATE	GRIAL PRESENT: 10-15 %
Unspecified Particulates	10-15 %
	3
	o S
	9; 3
0 1 1	
Analyst: Dayd Joylor	Supervisor:
COMMENTE	
COMMENTS: Analysis employs Polarize Staining, and is performed by an analysis.	ed 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.	C I Re	ient Numl	ber: per:	146
P.O. Box 7012 Modesto, CA 95355	Da מ	te Receiv	ved: 04/1	4/83
Lab Number: 8811072 Sample Number: CHI-CJH-18 Site:	*		Analyst	
Location:				
P.O.: Chico Unified School District	- Chico Ju	nior High	1	
Gross Description: Green vinyl, floo (Asbestos in both	r tile and	tar masti	.c	
MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT:		* <b></b>		
Chrysotile	1 - 5	%	1-5	ò
Amosite	< 1	કુ		
Crocidolite	<1	ું. જુ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL E	PRESENT.		1-5	.,
Cellulose	1-5	25	1-5	· S
Mineral Wool	<1	25		
Polyethylene	<1	<del>ુ</del>		
		9		
TOTAL NON-ASBESTOS NON-FIBROUS MATERI	AL PRESENT:		90-95	ષ્ટ
Unspecified Particulates	90-95	8		•
		"કે		
		oko ok		
		ેં		
Analyst: Boyd Taylor	Supe	rvisor: c	De_	
COMMENTS: Analysis employs Polarized				
- Generality's drive to beliebluded by an abala	'et analifia	والمستعد أحما	-1	Slon ulk
- magarages broticitation resting broars	Samples wi	+ h 1		
manacherrary windingly ale designated as	- containing			rcent
(<1%) asbestos. Samples in which asbe	stiform min	erals hav	ze been o	<b>–</b> d

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