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	Rej Da Da	port Nu te Rece te Evam	mber: ived: 04/1	7390 4/88
Lab Number: 8811073 Sample Number: CHI-CJH-19 Site:			Analyst	
Location:				
P.O.: Chico Unified School District				
Gross Description: Tan vinyl, floor t (Asbestosin both).	ile and tar	masti	c	
MICROSCOPIC DESCRIPTION:				- -
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	5-10 <1 <1		5-10	3
TOTAL NON-ASBESTOS FIBROUS MATERIAL P Cellulose Mineral Wool Polyethylene	1-5 <1 <1	ু কু	1-5	Ş
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates	AL PRESENT: 85-90	o,0 0,0 0,0 0,0	85-90	9.
Analyst: Boyd Joylor	_ Supe:	rvisor:	De.	
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 asbest served, but exist in concentrations of designated as present in "trace"	ight Micros t qualified Samples wit containing	scopy w d under th no o less t	ith Disper the EPA b bservable han one pe	ulk rcent

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 Services, Inc.		nt Number:	
P.O. Box 7012 Modesto, CA 95355	Date Date	rt Number: Received: Examined:	04/14/38
Lab Number: 8811074 Sample Number: CHI-CJH-20 Site:			lyst: BT
Location:			
P.O.: Chico Unified School Distric	t - Chico Juni	or High	
Gross Description: Tan vinyl, floor		·	
MICROSCOPIC DESCRIPTION:			
TOTAL ASBESTOS PRESENT:			
Chrysotile	5-10	5-1	.0 %
Amosite	<1	0	
Crocidolite	<1	યુ	
		%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL	DDECENM		
Cellulose Table MATERIAL	FRESENT:	< '_	15
Mineral Wool	<1	ું જ	
Polyethylene	<1	9	
	-	ર	
TOTAL NON-ASBESTOR NON TIPEOUS			
TOTAL NON-ASBESTOS NON-FIBROUS MATER Unspecified Particulates		90-	95 %
	90-95	9.	
		25 05	
		9 2	
Analyst: Dond Joylo	Superv	isor: DC	
COMMENTS: Analysis employs Polarized Staining, and is performed by an analysis		<u>-</u>	
Staining, and is performed by an anal asbestos proficiency testing parameters	yst qualified	under the El	spersion PA bulk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client:	FOR				
Hazard Management Se	rvices, Inc.		Client V	ımber:	
P.O. Box 7012			Report Nu	imber:	7200
Modesto, CA 95355		;	vate Rece	ived: 04/	11/99
Lab Number: 8811075 Sample Number: CHI-CJH- Site:				Analyst	
Location:					
P.O.: Chico Unified Sc	hool District	- Chico 1	iumies mi	,	
Gross Description: Ceil fibe	ing tile compo	sed of wh	ite pain	t over tan	
MICROSCOPIC DESCRIPTION	:				
TOTAL ASBESTOS PRESENT.					
Chrysotile		<1	%	< 1	ક
Amosite Crocidolite		< 1	c c		
-140110116		<1	0 ^{1/3} • • •		
TOTAL NON-ASBESTOS FIBRO	US MATERIAL PR	ESENT:	b	85-90	
Mineral Wool		85-90	%	93-20	ું
Polyethylene		<1	93		
		< 1	ە ئ		
TOTAL NON-ASBESTOS NON-F Unspecified Particu	IBROUS MATERTA	I. PDPCPVm			
Unspecified Particu	lates	10-15	• •	10-15	3
			95		
			evo evo		
Analyst: Boyd Ja		Supe	ervisor:	₽	
COMMENTS: Analysis employ staining, and is performed abbestos proficiency testinables are described as a subject of the state of the st	ys Polarized Li i by an analyst ing program. s designated as c n which asbest	ght Micro qualifie amples wi ontaining iform min	scopy wi ed under th no ob	th Dispers the EPA by servable	ilk

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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. P.O. Box 7012 Modesto, CA 95355		Report Ni Date Rece	umber: umber: eived: 04/ nined: 04/	7390 14798
Lab Number: 8811076 Sample Number: CHI-CJH-22 Site:	*		Analys	
Location:				
P.O.: Chico Unified School District	+ Chico J	Junior 44	a h	
Gross Description: Light brown, vinyl	l floor ti	le piece	s.	
MICROSCOPIC DESCRIPTION:				
TOTAL ASEESTOS PRESENT:		- -		
Chrysotile	5-10	o,	5-10	ું
Amosite Crocidolite	<1	· ·		
01001401166	<1	93		
		ુ. સ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR	DD 2011-			
	RESENT:		Trace	્રું
Mineral Wool	Trace	% %		
Polyethylene	<1	ৰ %		
	-	2		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA				
Unspecified Particulates	_		90-95	
	90-95	ž		
		% 9		
		ં જૂ		
0		ŭ		
Analyst: Bayd Jaylor	. Sup	ervisor.	Ω	
COMMENTS: Applysis amply				-
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 asbest served, but exist in concentrations of designated as present in "trace" areas	Samples with containing	ad under ith no ob I less th	the EPA by servable an one par	ilk

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR				
Client: Hazard Management Services, Inc.	Repor	t Number: t Number: Received:	04/14/	7390 88
P.O. Box 7012 Modesto, CA 95355	Date 	Examined:	Ø4/24/	88 +
Lab Number: 8811077 Sample Number: CHI-CJH-23 Site:		An	alyst:	B1
Location:		rv 4la		
P.O.: Chico Unified School District -				
Gross Description: San-colored, vinyl f	loor tile	pieces.		
MICROSCOPIC DESCRIPTION:				
DECEME.			5-10	%
TOTAL ASBESTOS PRESENT: Chrysotile	5-10 <1	ν _ο ₉ ,		
Amosite Crocidolite	<1	0 0 0 0		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PR	ESENT:		1-5	ેક
Cellulose		%		
Mineral Wool	<1 <1	ີ 0 ນັ		
Polyethylene	-	95		
TOTAL NON-ASBESTOS NON-FIBROUS MATERIA Unspecified Particulates	AL PRESENT: 85-90	o)5 c/0 o/0 o/0	25-9 0	ુ.
Analyst: Boyd Jaylor	Supe	rvisor:	DC	
COMMENTS: Analysis employs Polarized Staining, and is performed by an analy asbestos proficiency testing program. asbestiform minerals are designated as (<1%) asbestos. Samples in which asbe	Light Micro st qualifie Samples V	oscopy Wited under the constant of the constan	th Dispa the EPA servabla an one 1	e percer

(<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

FOR				
Client: Hazard Hanagement Services, Inc.	Client Report	Number: Number: eceived:		140 7390 88
P.O. Box 7012 Modesto, CA 95355	Date E	xamined:	: 04/24/ 	'88
Lab Number: 8811078 Sample Number: CHI-CJH-24 Site:		Ai	nalyst:	BT
Location:				
P.O.: Chico Unified School District - Ch	nico Junio:	c High		
Gross Description: Gray, vinyl floor tile (Asbestos in both).	and tar	mastic		
MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 <1 <1	٥,٥ ٥,٥ ٥,٥ ٥,٥	1-5	8
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene	<1	010 0 10 01	1-5	૬
FOIAecultona	<1	5		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

	-	302				
llient: Hazard Management	Services,	Inc.	Reno	ent Number ort Number e Received	:	146 7390
P.O. Box 7012 Modesto, CA 95355	. .		Date 	e Examined 	: 04/24/ 	88
Lab Number: 8211 Sample Number: CHI- Site:	079			Ą	nalyst:	ВТ
Location:						
P.O.: Chico Unifie						
Gross Description:	Tan vinyl primer/sea	over layer alant	of fibro	ous tar, o	ver	
	-					
MTCROSCOPIC DESCRI	PTION:					
MICROSCOPIC DESCRI	PTION:					<u></u>
TOTAL ASBESTOS PRE			<1		<1	 %
TOTAL ASBESTOS PRE Chrysotile			<1 <1	ેં	<1	- 1 - c/o
TOTAL ASBESTOS PRE			_		<1	 %
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite	SENT:	AMEDIAL PRE	<1 <1	0,10	 <1 5-10	 %
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS	SENT:	ATERIAL PRE	<1 <1	0,10	_	-
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose	SENT:	ATERIAL PRE	<1 <1 SENT:	o,0 o,0 o,0	_	·
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose Mineral Wool	SENT:	ATERIAL PRES	<1 <1 SENT: 5-10	ე 10 ე13 ე10 ე10 ე10 ე10	_	-
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose	SENT:	ATERIAL PRE	<1 <1 SENT: 5-10 <1	o,0 o,0 o,0	_	-
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose Mineral Wool Polyethylene	SENT:		<1 <1 SENT: 5-10 <1 <1 PRESENT	මර ම රට මරව මරව මරව මරව මරව මරව	_	ž
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose Mineral Wool Polyethylene	SENT: FIBROUS M NON-FIBRO	DUS MATERIAL	<1 <1 SENT: 5-10 <1 <1	මර ම රට මරව මරව මරව මරව මරව මරව	5 - 10	ž
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose Mineral Wool Polyethylene	SENT: FIBROUS M NON-FIBRO	DUS MATERIAL	<1 <1 SENT: 5-10 <1 <1 PRESENT	o, o o, o o, o o, o, o, o, o, o, o, o, o	5 - 10	ž
TOTAL ASBESTOS PRE Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS Cellulose Mineral Wool Polyethylene	SENT: FIBROUS M NON-FIBRO	DUS MATERIAL	<1 <1 SENT: 5-10 <1 <1 PRESENT	o, o o, o o, o o, o, o, o, o, o, o, o, o	5 - 10	ž

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services,	1,110.	Client Number: Report Number:	146 7390
P.O. Box 7012 Modesto, CA 95355		Date Received: Date Examined:	04/14/88 04/24/88
		7 n	alvet. BT

Lab Number: 8811080 Analyst: BT

Sample Number: CHI-CJH-26A

Site:

Location:

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

Gross Description: Green cloth plug over white fibrous powder.

MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	5-10 35-40 <1	وره وره وره	40-50	g.0
TOTAL NON-ASBESTOS FIBROUS MATERIAL P Cellulose Mineral Wool Polyethylene	RESENT: 1-5 <1 <1	90 00 00 000	1-5	š
TOTAL NON-ASBESTOS NON-FIBROUS MATERI Unspecified Particulates	AL PRESENT: 45-55	هره وره وره وره	45-55	3

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.

Supervisor:

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: 04/19/88 Modesto, CA 95355 Date Examined: 04/26/88 Lab Number: 8811808 Analyst: HF Sample Number: CHI-CJH-26B Site: Location: P.O.: Chico Junior High School. Gross Description: Gray fibrous bowder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 20-35 Chrysotile 30~35 Amosita < 1Crocidolite <1TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: 1 - 3 Cellulose 1 - 5Mineral Mool < 1 Polyethylene TOTAL NON-ASSESTOS NON-FIBROUS MATERIAL PRESENT: 10-15 Unspecified Particulates Supervisor: DO COMMENTS: Analysis employs Polarized Light Microscopy with Dispersion Staining, and is performed by an analyst qualified under the ETA bulk asbestos proficiency testing program. Samples with no observable asbestiform manerals are designated as containing less than one percent

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Glient: Hazard Management Services, Inc.	Reno	nt Number	:: :: 1: 04/14/	146 7390 88
P.O. Box 7012 Modesto, CA 95355	Date	Examine	d: 04/24/ 	88
Lab Number: 8811081 Sample Number: CHI-CJH-27 Site:			Analyst:	вт
Location:				
P.O.: Chico Unified School District				
Gross Description: Brown floor tile (Asbestos in both	chips and ta	r mastic		
MICROSCOPIC DESCRIPTION:				
			5-10	 %
TOTAL ASBESTOS PRESENT:	5-10	યુ		 %
TOTAL ASBESTOS PRESENT: Chrysotile	5-10 <1	^ઝ જ		
TOTAL ASBESTOS PRESENT:	5-10	યુ		 os
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	5-10 <1 <1	ુર સુરુ જુજ કરા		- 1 - 0/3
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL	5-10 <1 <1 1	مین قین دین دین	5-10	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool	5-10 <1 <1 PRESENT: 1-5 <1	عمي فين فين فين فين	5-10	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose	5-10 <1 <1 1	مین قین دین دین	5-10	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	5-10 <1 <1 PRESENT: 1-5 <1 <1	ېې وړه د يې	5-10	z
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	5-10 <1 <1 PRESENT: 1-5 <1 <1	ې وړه کړې وري وري وړي وړي ويي ويي ويي	5 - 1 Ø 1 - 5	z
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	5-10 <1 <1 PRESENT: 1-5 <1 <1	ېې وړه د يې	5 - 1 Ø 1 - 5	95
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	5-10 <1 <1 PRESENT: 1-5 <1 <1	ې وړه کړې وري وري وړي وړي ويي ويي ويي	5 - 1 Ø 1 - 5	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

Client: Hazard Management Services, Inc.	Repor	nt Number: rt Number: Received:		7390
P.O. Box 7012 Modesto, CA 95355	Date Date	Examined: 	04/24/ 	'88
Lab Number: 8811082 Sample Number: CHI-CJH-28 Site:		Ar	nalyst:	BT
Location:				
P.O.: Chico Unified School District - Ch				
Gross Description: Ceiling tile material compressed fibers.	consisti	ng of off	-white	
MICROSCOPIC DESCRIPTION:				
DESCRIPTION DESCRIPTION			< 1	e vo
TOTAL ASBESTOS PRESENT:	<1	%	< 1	610
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	<1	%	<1	60
Chrysotile	_		< 1	5,00
Chrysotile Amosite Crocidolite	<1 <1	ე , დ ი, ი, ი	<1 70-30	e in
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES	<1 <1 SENT: 35-40	გა გა გა გა	-	
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool	<1 <1 SENT: 35-40 35-40	ე დი ეპი ეპი ეპი ეპი ეპი ეპი ეპი ეპი ეპი ეპ	-	
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose	<1 <1 SENT: 35-40	გა გა გა გა	-	·
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene	<1 <1 <1 SENT: 35-40 35-40 <1	وره وري وري وري وري	-	·
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	<1 <1 <1 SENT: 35-40 35-40 <1 PRESENT: 10-15	وره وري وري وري وري	70-30	9,
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	<1 <1 <1 SENT: 35-40 35-40 <1 PRESENT:	ე სი ე ^{ეე} ე ^{ეე} ე ^{ეე} ე ^ე ს ე ^р ს ე ^ე ს ე ^р ს д ^р ს	70-30	9,
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL	<1 <1 <1 SENT: 35-40 35-40 <1 PRESENT: 10-15	وره وره وره وره وره	70-30	o,
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates Perlite	<1 <1 <1 35-40 35-40 <1 PRESENT: 10-15 10-15	ე სი ე ^{ეე} ე ^{ეე} ე ^{ეე} ე ^ე ს ე ^р ს ე ^ე ს ე ^р ს д ^р ს	70-30 20-30	o,

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

designated as present in "trace" amounts.

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

<u>.</u>	UK		
Client: Hazard Management Services, P.O. Box 7012 Modesto, CA 95355	Inc.	Client Number: Report Number: Date Received: 04 Date Examined: 04	146 7390 /14/88 /24/88
Lab Number: 8811083 Sample Number: CHI-CJH-29A Site:		Analy	st: BT

Location:

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

Gross Description: Tan and white fibrous powder.

MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	10-15 50-55 <1	وره وره وره وره	60-70	g _s
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene	SENT: <1 <1 <1	one one one one	<1	ેં
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 30-40	ې، و، هې ه ه	30-40	y.

Analyst: Boyd Japler Supervisor: De

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services, Inc. Hazard Management Services, Inc. Report Number: 7390 P.O. Box 7012 Modesto, CA 95355 Lab Number: 8811084 Sample Number: CHI-CJH-298 Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Blue-gray cloth plug over white and gray layers of fibrous powder. MICROSCOFIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 10-15 Amosite 50-55 Amosite 60-70 Cocidolite 10-5 Cocidolite 10-5 Callulose 1-5 Callulose 1-5 Mineral Wool 50-70 Polyethylene 10-5 Unspecified Particulates 25-15 Analyst: Daylor Supervisor: 25-35 Analyst: Daylor Supervisor: 25-35 Supervisor: 25-35		FOR					
P.O. Box 7012 Hodesto, CA 95355 Lab Number: 8811084 Sample Number: CHI-CJH-29B Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Blue-gray cloth plug over white and gray layers of fibrous powder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates Supervisor: Supervisor: Supervisor: Supervisor:	Client: Hazard Management	Services, Inc.	n	eport	Number:		7390
Lab Number: 8811084 Sample Number: CHI-CJH-29B Site: Location: P.O.: Chico Unified School District - Chico Junior High Gross Description: Blue-gray cloth plug over white and gray layers of fibrous powder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 10-15 % 60-70 % Chrysotile 50-55 % Crocidolite <1 % 10-15 %	P.O. Box 7012 Modesto, CA 95355		r	ate E	xamined:	04/24/	88
P.O.: Chico Unified School District - Chico Junior High Gross Description: Blue-gray cloth plug over white and gray layers of fibrous powder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 10-15 % 60-70 % Chrysotile 50-55 % Amosite crocidolite 41 % 70-75 %	Sample Number: CHI-C	184 :JH-29B			An	alyst:	BT
Gross Description: Blue-gray cloth plug over white and gray layers of fibrous powder. MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: 10-15 % 60-70 % Chrysotile 50-55 % Amosite crocidolite 41 % Crocidolite 1-5 % Cellulose MATERIAL PRESENT: 1-5 % Cellulose Mineral Wool polyethylene 41 % TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 25-35 % Unspecified Particulates 25-35 %							
MICROSCOPIC DESCRIPTION: TOTAL ASBESTOS PRESENT: Chrysotile 10-15 3 Amosite 50-55 3 Crocidolite <1 3 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose 11-5 3 Mineral Wool <1 3 Mineral Wool <1 3 Mineral Wool <1 3 Mineral Wool Supervisor: TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 25-25 3 Unspecified Particulates 25-35 3							
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35	Gross Description: I	Blue-gray clot layers of fibr	h plug over ous powder.	white	and gray	₹	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35							
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35							
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 Supervisor: Supervisor:	MICROSCOPIC DESCRIP	TION:					
Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates Supervisor: Supervisor:						60-70	9. 3
Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 Supervisor:	TOTAL ASBESTOS PRES	ENT:	10-1	15	9,0		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 Supervisor:					્યું		
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 % % % Supervisor:			< 1				
Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 Supervisor: Supervisor:	TOTAL MON ACRESTOS	FIBROUS MATER	IAL PRESENT:			1-5	્
Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates 25-35 % % Supervisor:	Cellulose		¥ 4				
Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 25-35 % Unspecified Particulates 25-35 % % Supervisor: Supervisor:	Mineral Wool		_				
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: Unspecified Particulates Supervisor:	Polyethylene		~1				
A 1 -1 (- Supervisor:	TOTAL NON-ASBESTOS Unspecified P	NON-FIBROUS M articulates	ATERIAL PRES 25-	ENT: 35	910 910	25-35	9,
	Analyst: Buyd	Daylor			visor: (<u>D</u>	- -

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client: Hazard Management Services,	Re	Client Number: Report Number:	7390
P.O. Box 7012 Modesto, CA 95355	Da Da	te Received: te Examined:	04/14/88
Modesto, ch 3300		An	alyst: BT

Lab Number: 8811086 Sample Number: CHI-CJH-29C

Site:

Location:

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

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:				
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	1-5 50-55 <1	9% 6% 6% 6% 6% 6% 6%	55-60	ာ ့်
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESI Cellulose Mineral Wool Polyethylene	ENT: 1-5 <1 <1	وره وره وره	1-5	gis.
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 35-40	මාර මාර මාර	35-40	ę

Analyst: Boyd Jaylor Supervisor: D

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

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ior Hig	Analyst:	BŢ
ior Hig		
ior High		
	h	
	60-70	3
3/5		
9/0 6/0		
	1-5	Ş
દ	1-5	ű
ę ₁₀	1-5	ő
6/0 0/0 6/0	1-5	র্
ę ₁₀	1-5	?
ç vo		
ç∕o	1-5 25-35	
€00 0,00 0,00 0,00 0,00 0,00 0,00 0,00		
€00		g.
:. \$10 \$10 \$10 \$10 \$10 \$10 \$10		
€00		
:. \$10 \$10 \$10 \$10 \$10 \$10 \$10	25-35	
	ç; 26	 60-70 %

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 7390
P.O. Box 7012 Modesto, CA 95355		Date Received: 04 Date Examined: 04	
		Analy	/st: BT

Lab Number: 8811087

Sample Number: CHI-CJH-31

Site:

Location:

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

Gross Description: Blue-gray paint over white fibrous wrap.

MICROSCOPIC DESCRIPTION:				-
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	35-40 <1 <1	දුර දැර දුර	35-40	ું.
TOTAL NON-ASBESTOS FIBROUS MATERIAL P Cellulose Mineral Wool Polyethylene	RESENT: 35-40 <1 <1	ovo evo evo ovo	35-4⊘	0,6
TOTAL NON-ASBESTOS NON-FIBROUS MATERI Unspecified Particulates	AL PRESENT: 20-30	500 500 500 60	20-30	হ'ও

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

LOI					
Client: Hazard Management Services, Inc.		Repor	t Numbe	r:	146 7390
P.O. Box 7012 Modesto, CA 95355		Date	Examine	d: 04/14 d: 04/24	/88 /88
Lab Number: 8811089 Sample Number: CHI-CJH-32 Site:				Analyst:	BT
Location:					
P.O.: Chico Unified School District	c - Chico	Juni	or High		
Gross Description: Plaster and sheet	rock cr	umbs.			
MICROSCOPIC DESCRIPTION:					
				< 1	3
TOTAL ASBESTOS PRESENT: Chrysotile	<1		Q.	-	
Amosite	< 1		ક		
Crocidolite	< 1		રુ		
			ું ડ		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:			15-20	9
Cellulose	15-	20			
Mineral Wool	<1		ે		
Polyethylene	<1		9.5 9.5		
			•		
TOTAL NON-ASBESTOS NON-FIBROUS MATE	RIAL PRES	ENT:		80-85	8
Unspecified Particulates	80-	-85	ું		
			ું ભુ		
			%		
1					
Analyst: Boyd Laylor		Super	cvisor:	<u>⊕00</u> _	

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

LOK				
lient: Hazard Management Services, Inc.	Clie Repo	rt Numb	er:	14 739
P.O. Box 7012 Modesto, CA 95355	Date	Examin	ed: 04/14/ led: 04/24/	55 88
Lab Number: 8811090 Sample Number: CHI-CJH-33A Site:			Analyst:	BT
Location:				
P.O.: Chico Unified School District	- Chico Juni	lor Hig:	J	
Gross Description: White fibrous powd	er.			
MICROSCOPIC DESCRIPTION:			man was not see the ten was not seen	
MICROSCOPIC DESCRIPTION:				
			60-70	
MICROSCOPIC DESCRIPTION:	10-15	913 313		 %
TOTAL ASBESTOS PRESENT: Chrysotile Amosite	10-15 50-55	olo olo		ę;;
TOTAL ASBESTOS PRESENT: Chrysotile	10-15	913 313		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	10-15 50-55 <1	دره درو دره درو		
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL	10-15 50-55 <1	ې د ده دې	60-70	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose	10-15 50-55 <1 PRESENT: <1 <1	ىدە مەھ مەھ مەھ مەھ	60-70	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL	10-15 50-55 <1 PRESENT: <1	داه هاه ماه ماه داه داه داه	60-70	3
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool	10-15 50-55 <1 PRESENT: <1 <1	ىدە مەھ مەھ مەھ مەھ	60-70	
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	10-15 50-55 <1 PRESENT: <1 <1 <1	ې د ده هې ه هې د ده دې د ده د	60-70	233
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATER	10-15 50-55 <1 PRESENT: <1 <1 <1	ې د ده هې ه هې د ده دې د ده د	60-70 <1	233
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene	10-15 50-55 <1 PRESENT: <1 <1 <1	ې د ده هې ه هې د ده دې د ده د	60-70 <1	2,00
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATER	10-15 50-55 <1 PRESENT: <1 <1 <1	ې د دره وره وره ورې درې درې درې درې درې درې درې درې درې د	60-70 <1	23
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATER	10-15 50-55 <1 PRESENT: <1 <1 <1	ې د دره وره وره ورې درې درې درې درې درې درې درې درې درې د	60-70 <1	23
TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite TOTAL NON-ASBESTOS FIBROUS MATERIAL Cellulose Mineral Wool Polyethylene TOTAL NON-ASBESTOS NON-FIBROUS MATER	10-15 50-55 <1 PRESENT: <1 <1 <1 <1 IAL PRESENT: 30-40	ې د دره وره وره ورې درې درې درې درې درې درې درې درې درې د	60-70 <1 30-40	23

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	Report Nu Date Rece	mber: 146 mber: 7390 ived: 04/14/88 ined: 04/24/88
Lab Number: 8811092 Sample Number: CHI-CJH-33B Site:		Analyst: BT
Location:		
P.O.: Chico Unified School District	- Chico Junior Hi	gh
Gross Description: White fibrous power	ler.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT:		50-70 %
Chrysotile	10-15 %	
Amosite Crocidolite	50-55 % <1 %	
Clocidolica	%	
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:	<1 %
Cellulose	<1 % <1 %	
Mineral Wool Polyethylene	<1 <1 %	
1011001110110	9,	
TOTAL NON-ASBESTOS NON-FIBROUS MATER	IAL PRESENT:	30-40 %
Unspecified Particulates	30-40 % %	
	9;	
	%	
Analyst: Boyd Joyla	Superviso	r:_ W
Analyst: Though four		

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR		
Client: Hazard Management Services, Inc.	Report Numb	er: 146 er: 7390
P.O. Box 7012 Modesto, CA 95355		ed: 04/14/88 ed: 04/24/88
Lab Number: 8811093 Sample Number: CHI-CJH-33C Site:		Analyst: BT
Location:		
P.O.: Chico Unified School District	- Chico Junior High	
Gross Description: Tan and white fibr	ous powder.	
MICROSCOPIC DESCRIPTION:		
TOTAL ASBESTOS PRESENT:		50-60 %
Chrysotile	5-10 %	
Amosite	45-50 % <1 %	
Crocidolite	<1 %	
	v	
TOTAL NON-ASBESTOS FIBROUS MATERIAL P	RESENT:	<1 3
Cellulose	<1 % <1 %	
Mineral Wool	<1 %	
Polyethylene	3	
TOTAL NON-ASBESTOS NON-FIBROUS MATERI	IAL PRESENT:	40-50 %
Unspecified Particulates	40-50 %	
<u>-</u>	93	
	9; 24	
	6	
Analyst: Boyd Janks	Supervisor:	<u> </u>

Consulting and Laboratory Services in the Forensic and Environmental Health Sciences

BULK ASBESTOS ANALYSIS REPORT

FOR

Client:	
	a Annual Salaman

Hazard Management Services, Inc.

Client Number: 140 Report Number:

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

P.O. Box 7012 Modesto, CA 95355

Analyst: BT

Lab Number: 8811091

Sample Number: CHI-CJH-34

Site:

Location:

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

Gross Description: Tan and white fibrous wrap.

MICROSCOPIC DESCRIPTION: 45-50 % TOTAL ASBESTOS PRESENT: 45-50

Chrysotile < 1 Amosite < 1 Crocidolite

35-40 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT:

35-40 Cellulose < 1 Mineral Wool <1 Polyethylene

TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 10-20 ુ

Unspecified Particulates

Supervisor: (

designated as present in "trace" amounts.

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

Client Number: 16
Report Number: 739
Date Received: 04/14/88

Modesto, CA 95355 Date Examined: 04/24/38

Lab Number: 8811094 Analyst: BT

Sample Number: CHI-CJH-35A

Site:

Location:

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

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: Chrysotile Amosite Crocidolite	15+20 45-50 <1	900 e10 900 e10	5 ⊘ +7⊙	93
TOTAL NON-ASBESTOS FIBROUS MATERIAL PRES Cellulose Mineral Wool Polyethylene	SENT: 1-5 <1 <1	درو درد مام ماه	1-5	ુ
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL Unspecified Particulates	PRESENT: 25-35	9.5 80 98	25-35	0, 0

Analyst: Bayd Janler Supervisor: De

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

Date Examined: 04/24/88

8811095

Lab Number:

Sample Number: CHI-CJH-35B

Analyst: BT

Site:

Location:

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

Gross Description: White fibrous powder.

MICROSCOPIC DESCRIPTION:

TOTAL ASBESTOS PRESENT: 50-70 15-20 Chrysotile 45-50 Amosite Crocidolite < 1 TOTAL NON-ASBESTOS FIBROUS MATERIAL PRESENT: < 1 Cellulose < 1 Mineral Wool <1 Polyethylene < 1 TOTAL NON-ASSESTOS NON-FIBROUS MATERIAL PRESENT: 30-40 Unspecified Particulates 8

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	Rep Dat Dat	ort Num e Recei e Exami	ber: ved: Ø4/1 ned: Ø4/2	7390 4/88
Lab Number: 8811096 Sample Number: CHI-CJH-35C Site:			Analyst	: BT
Location:				
P.O.: Chico Unified School District	: - Chico Jun	ior Hig	h	
Gross Description: White fibrous pow	der.			
MICROSCOPIC DESCRIPTION:		_ 		
TOTAL ASBESTOS PRESENT:			60-70	3
Chrysotile	15-20			
Amosite	45-50			
Crocidolite	<1	95 25		
		5		
TOTAL NON-ASBESTOS FIBROUS MATERIAL	PRESENT:		< 1	9
Cellulose		ુ		
Mineral Wool	<1	3		
Polyethylene	<1	900 900		
		'ó		
TOTAL NON-ASBESTOS NON-FIBROUS MATER	RIAL PRESENT:		30-40	1.
Unspecified Particulates	30-40	ર		
		ું.		
		9.5 9.5		
		9		
De la company			DC)	
Analyst: Doyd Varlo	Supe	rvisor:	<u> </u>	

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: @ Modesto, CA 95355 Date Examined: @	7390 34/14/88 34/24/88
Lab Number: 8811097 Anal Sample Number: CHI-CJH-36 Site:	
Location:	
P.O.: Chico Unified School District - Chico Junior High	
Gross Description: White and rust-colored fibrous powder.	
MICROSCOPIC DESCRIPTION:	
TOTAL ASBESTOS PRESENT:	
Chrysotile 5-10 %	-30 %
Amosite 15-20 %	
Crocidolite <1 %	
³	
TOTAL NON-ASSESTOS FIBROUS MATERIAL PRESENT: <1	9.
Cellulose <1 %	,
Mineral Wool <1 %	
Polyethylene <1 %	
₹	
TOTAL NON-ASBESTOS NON-FIBROUS MATERIAL PRESENT: 70-	-30 %
Unspecified Particulates 70-80 %	
3	
% *	
%	
and a deal of the	
Analyst: Bayd Joylor Supervisor: DC	