Asbestos Science Technologies, Inc.

P.O. Box 505 Bangor, Ca. 95914 530-518-0934 email - astinc17@yahoo.com



Site Inspection: Manor School at 150 Oak Manor Drive in Fairfax, Ca.

Date of Inspection: April 27, 2018

An asbestos survey was performed of the above address in Fairfax, Ca. on April 27, 2018 By Laurie Warren - Certified Site Surveillance Technician (C.S.S.T. #12-4934). The inspection of the buildings were conducted in accordance with EPA standards. All suspect material has been touched and sampled to determine possible asbestos content as well as friability. All homogeneous areas of suspect friable and non-friable asbestos containing building material have been identified. This inspection was conducted in accordance with EPA, CAL/OSHA and local regulatory guidelines.

Sample results are attached. Samples were sent to Schneider laboratories in Richmond, Virginia for analysis. This survey was performed for the purposes of renovation of the building roofs.

Asbestos content shall be determined using the method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1, Polarized Light Microscopy. If the asbestos content is above trace amount, but is less than 10%, verification shall be made using the point counting method specified in Appendix A, Subpart F, 40 CFR Part 763, Section 1,7,2,4 Polarized Light Microscopy, Quantification of Asbestos Content.

There were no positive samples for asbestos.

Martin Warren

This report prepared by Martin Warren - Certified Asbestos Consultant - OSHA # 15-5368



Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer:

Asbestos Science Technologies, Inc (4038)

Address:

Attn:

P.O. Box 505

Bangor, CA 95914

Order #:

258912

Received

05/03/18

Analyzed Reported 05/03/18 05/07/18

Project:

Manor School

Location:

150 Oak Manor Dr.

Number:

Fairfax, CA

PO Number:

Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
258912-001	04/27/18 33	150 Oak Manor D		
Layer 1:	Roofing Material		None Detected	20% MINERAL/GLASS WOOL
Black,	Fibrous/Bituminous			80% NON FIBROUS MATERIAL
258912-002	04/27/18 34	150 Oak Manor D		
Layer 1:	Roofing Material		None Detected	20% MINERAL/GLASS WOOL
Black,	Fibrous/Bituminous			80% NON FIBROUS MATERIAL
258912-003	04/27/18 35	150 Oak Manor D	.	
Layer 1:	Roofing Material	A TOTAL CONTRACTOR OF THE PROPERTY OF THE PROP	None Detected	20% MINERAL/GLASS WOOL
Black,	Fibrous/Bituminous			80% NON FIBROUS MATERIAL
258912-004	04/27/18 36	150 Oak Manor D		
Layer 1: Black, I	Roof Mastic Bituminous		None Detected	100% NON FIBROUS MATERIAL
258912-005	04/27/18 37	150 Oak Manor D		
Layer 1:	Roofing Material		None Detected	20% MINERAL/GLASS WOOL
Black, I	Fibrous/Bituminous			80% NON FIBROUS MATERIAL
258912-006	04/27/18 38	150 Oak Manor D		
Layer 1:	Roofing Material	150000000000000000000000000000000000000	None Detected	20% MINERAL/GLASS WOOL
Black, (Granular/Bituminous			80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258912-007 04/27/18 39 150 Oak Manor Dr.

Layer 1: Mastic

2% CELLULOSE FIBER

Black, Bituminous

None Detected

98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School
Location: 150 Oak Manor Dr.

Number: Fairfax, CA PO Number: Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020 PLM Analysis

Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Othe	r Materials
258912-008	04/27/18 40	150 Oak Manor Dr			
Layer 1:	Roof Mastic		None Detected	5% MINER	AL/GLASS WOOL
Black, B	Bituminous			95% NON F	IBROUS MATERIAL
258912-009	04/27/18 41	150 Oak Manor Dr			
Layer 1:	Roof Mastic		None Detected	5% MINER	AL/GLASS WOOL
Black, E	Bituminous			95% NON F	IBROUS MATERIAL
258912-010	04/27/18 42	150 Oak Manor Dr			
Layer 1:	Roofing Material		None Detected	20% MINER	AL/GLASS WOOL
Black, F	Fibrous/Bituminous			80% NON F	IBROUS MATERIAL
258912-011	04/27/18 43	150 Oak Manor Dr			
Layer 1:	Roofing Material		None Detected	20% MINER	AL/GLASS WOOL
Black, F	Fibrous/Bituminous			80% NON F	IBROUS MATERIAL
258912-012	04/27/18 44	150 Oak Manor Dr			
Layer 1:	Roofing Material		None Detected	20% MINER	AL/GLASS WOOL
Black, F	Fibrous/Bituminous			80% NON F	IBROUS MATERIAL
258912-013	04/27/18 45	150 Oak Manor Dr			
Layer 1:	Roofing Material		None Detected	20% MINER	AL/GLASS WOOL
Black, F	ibrous/Bituminous			80% NON F	IBROUS MATERIAL
258912-014	04/27/18 46	150 Oak Manor Dr.			
Layer 1:	Roof Mastic		None Detected	5% CELLU	LOSE FIBER
Black, E	Bituminous			95% NON F	IBROUS MATERIAL
258912-015	04/27/18 47	150 Oak Manor Dr.			
Layer 1:	Roofing Material		None Detected	20% MINER	AL/GLASS WOOL
Black, G	Granular/Bituminous			80% NON F	BROUS MATERIAL
Sample	was inhomogenous, su	bsamples of each co	mponent were analyzed separa	tely.	
258912-016	04/27/18 48	150 Oak Manor Dr.			
Layer 1:	Roofing Material	and the second section of the second	None Detected	10% MINER	AL/GLASS WOOL
-	ibrous/Bituminous			90% NON F	BROUS MATERIAL
258912-017	04/27/18 49	150 Oak Manor Dr.			
Layer 1:	Roof Mastic	and the second s	None Detected	2% CELLU	LOSE FIBER
Black, B	ituminous			98% NON F	BROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Manor School

Location:

150 Oak Manor Dr.

Number:

Fairfax, CA

PO Number:

Area 3- Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
258912-018	04/27/18	50	150 Oak Manor Di		
Layer 1:	Roofing N	/laterial		None Detected	20% MINERAL/GLASS WOOL
Black, G	Franular/Bit	uminous			80% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

EPA Regulatory Limit: 1%

Total layers analyzed on order: 18

Parginia Jones

258912-05/07/18 10:38 AM

Analyst Virginia Jones

Reviewed By: Hind Eldanaf

Microscopy Supervisor

2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

258912			18
	 	40	

V:\258\258912

WB:

☐ Receive a physical copy of report.

5/3/2018 12:4 2:00 FM e-mail: info@slabinc.com www.slabinc.com fghraizi Hand Delivered Phone 530-518-0934 Lab WO# Asbestos Science Technologies, Inc Submitting Co. Fax / astinc17@yahoo.com Acct# 403R P.O. Box 505 Email "Cert. "State of ☐ Yes ∏ No Bangor, Ca 95914 Required Special Instructions [include requests for special reporting or data packages] Project Name: Manor **Project Location:** Project Number: roof PO Number: Tests / Analytes (Select ALL that Apply) Matrix / Sample Type (Select ONE) Turn Around Time Metals-Total Conc. All samples on form should be of SAME matrix type. Use additional forms as needed. Asbestos Air / Fiber Counts Asbestos Bulk / Asb ID 2 hours Lead PLM (EPA 600/R-93/116) PCM (NIOSH 7400) Same day PLM (EPA Point Count) RCRA Metals TEM (AHERA) 1 business day* ☐ Solid ☐ Air TEM (EPA Level II) PLM (Qualitative only) ☐ Waste 2 business day* ☐ Aqueous NYELAP 198.1/.4/.6 ☐ Wastewater ☐ Bulk ☐3 business days* CAELAP (EPA Interim) Metals-Extract ☐ Hi-Vol Filter (PM10) ☐ Water, Drinking Miscellaneous Tests 5 business days* TEM (Chatfield) TCLP / Lead ☐ Hi-Vol Filter (TSP) ☐ Compliance Total Dust (NIOSH 0500) Full TCLP (10d) TCLP / RCRA Metals ☐ Wipo Resp. Dust (NIOSH 0600) Weekend" FOR ASBESTOS AIR: TCLP / Full (w/ organics) Silica - FTIR (NIOSH 7602) ☐ Wipe, Composite Paint not available for all tests TYPE OF RESPIRATOR Others Silica - XRD (NIOSH 7500) ☐ Sludge Schedule rush organics, multi-☐ Mold Direct Exam metals & weekend tests in П ☐ Soil advance Flow Rate³ Time² Total4 Sample Identification Wiped pH/ Time Date Temp * Stop Start Stop Air (Employee, SSN, Bldg, Material, Type1) Area (ft²) Start Sampled" Sampled" Sample # 31 Volume in Liters [time in min * flow in L/min] ³Pump Calibration in Liters/Minute ²Beginning/End of Sample Period Type: A=area B=blank P=personal E=excursion Sample Disposal If samples over red, weight (Refer to Fee Schedule) Relinquished to lab by Sampled by Return to Sender (Shipping fees)
Disposal by lab (\$50 fee) Laurie Warren aurie Warren NAME NAME Shipping Methods SIGNATURE SIGNATURE UPS USM FX

DATE/TIME

DROSOX

DATE/TIME



2512 West Cary Street, Richmond, Virginia 23220-5117

	WO	Label
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Submitting Co.	Asbest	os Science Techno	logies, inc	Lab WO#			Phone	530-518-093-	4			
	P.O. Bo	э х 505		Acct#	4038		Fax / Email	astinc17@ya	hoo.com			
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Project Name: Manor School					Spec	al Instruction	s [include re	quests for specia	I reporting o	r data packe	ages]	
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PO Number:	Av	ea-3 -	roof		<u></u>		····				·	
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Same day*		Matrix type, Ose a	uddumai ioims as needed.	□ PC	1 (NIOSH 74	00)] PLM (EPA	600/R-93/116)	Lead			
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Schedule rush organics, multi- metals & weekend tests in advance.			I	F-7 11-11-PI			YPE OF RESPIRATOR SED:			Others	Others	
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Schneider Laboratories Global, Inc

2512 W. Cary Street • Richmond, Virginia • 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475

Customer:

Asbestos Science Technologies, Inc (4038)

Address:

P.O. Box 505

Bangor, CA 95914

Received

05/03/18

Analyzed Reported

Order #:

05/04/18 05/07/18

258911

Project:

Attn:

Manor School

Location:

150 Oak Manor Dr.

Number:

Gray, Soft

Fairfax, CA 94930

PO Number:

Learning Center Area 4 Roof

****bad, EDA 600/D 02/116 2 600/M/ 92 020

Method: EPA 600/R-93/116 & 600/M4-82-020				PLM Analysis				
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials		
258911-001	04/27/18	21	150 Oak Manor Dr.					
Layer 1:	Roof Mas	stic		None Detected	3%	CELLULOSE FIBER		
Black, E	Bituminous				97%	NON FIBROUS MATERIAL		
258911-002	04/27/18	22	150 Oak Manor Dr.					
Layer 1:	Roofing			None Detected	5%	CELLULOSE FIBER		
Black/R	Red, Bitumin	ous/Granular			5%	MINERAL/GLASS WOOL		
						NON FIBROUS MATERIAL		
Sample 258911-003		mogenous, su 23	ibsamples of each co	mponent were analyzed separa	ately.			
Laver 1:	Roofing	- <u>T.T.</u> <u> </u>		None Detected	5%	CELLULOSE FIBER		
•	Ü	ous/Granular			5%	MINERAL/GLASS WOOL		
2.00.0.					90%	NON FIBROUS MATERIAL		
Layer 1: Black, E	Roof Mas Bituminous	stic		None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL		
258911-005	04/27/18	25	150 Oak Manor Dr.					
Layer 1:	Roofing			None Detected	5%	CELLULOSE FIBER		
Black/M	Vhite, Bitum	inous/Granula	r		5%	MINERAL/GLASS WOOL		
					90%	NON FIBROUS MATERIAL		
Sample	and the commence of the commen	and the second of the second o	participation and approximate the property of the contract of	mponent were analyzed separa	itely.	e sanganakka angakang sanika 1968 1988 ki katao telah atau telah sangan angalakkan ka sangan angan sa		
258911-006	04/27/18	26	150 Oak Manor Dr.			<u> Bininga Babibbah</u>		
Layer 1:	Roofing			None Detected		CELLULOSE FIBER		
Black/R	ted, Bitumin	ous/Granular				MINERAL/GLASS WOOL		
					90%	NON FIBROUS MATERIAL		
	arganism, e volencji nemaza i niji i i zami			mponent were analyzed separa	itely.			
258911-007	04/27/18	27	150 Oak Manor Dr.	and and compared to a compared to the compared with the compared to the compar				
Layer 1:	Glue			None Detected	100%	NON FIBROUS MATERIAL		

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project: Manor School 150 Oak Manor Dr. Location: Number: Fairfax, CA 94930

PO Number: Learning Center Area 4 Roof

Method: EPA 600/R-93/116 & 600/M4-82-020				PLM Analysis				
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials		
258911-008	04/27/18	28	150 Oak Manor Dr					
Layer 1:	Mastic			None Detected	2%	CELLULOSE FIBER		
Black, E	Bituminous				98%	NON FIBROUS MATERIAL		
258911-009	04/27/18	29	150 Oak Manor Dr					
Layer 1:	Mastic			None Detected	2%	CELLULOSE FIBER		
Black, B	Bituminous				98%	NON FIBROUS MATERIAL		
258911-010	04/27/18	30	150 Oak Manor Dr					
Layer 1: Gray, S	Mastic oft			None Detected	100%	NON FIBROUS MATERIAL		
258911-011	04/27/18	31	150 Oak Manor Dr					
Layer 1:	Mastic			None Detected	2%	CELLULOSE FIBER		
Black, E	Bituminous				98%	NON FIBROUS MATERIAL		
258911-012	04/27/18	32	150 Oak Manor Dr					
Layer 1:	Roofing			None Detected	100%	NON FIBROUS MATERIAL		

EPA Regulatory Limit: 1% Total layers analyzed on order: 12

Reviewed By: Hind Eldanaf

Microscopy Supervisor

258911-05/07/18 09:46 AM

Makemed Halpins Analyst Mohammed Hashim

Silver, Soft



2512 West Cary Street, Richmond, Virginia 23220-5117 804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475 www.slabinc.com e-mail: info@slabinc.com

258911	12

V:\258\258911

5/3/2018 12:41:00 FM

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Submitting Co.	Asbest	tos Science Technol	ogles, Inc	Lab WO#				Ha	nd Delive	ried	·		,
P.O. Box 505				Acct#	403B		\top	Fax / Emai		inc17@yah	100.com		
Bangor, Ca 95914				**State of Collection				"Ceri Requir] Yes	. □ No		
Project Name: Wand School					Spec	lal Instructio	ons (i	nclude	requests	for special	reporting o	or data paci	(ages]
Project Location:	150	DOAKA	nanor DE)	•						***************************************		
Project Number:	Fa	Irfax, C	a 949	30	: : :: :			***************************************			***************************************	***************************************	
PO Number:	Lea	rning Ce	nter-Area-	4-5	oof								
Turn Around T	lme	Matrix / Samp	le Type (Select ONE)			Te	sts://	Analyte	s (Select	ALL that A	lvlaa		
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2 business day*		Aqueous	☐ Waste	TEM	(EPA Level	11)	□ P	LM (Qu	alitative or	ıly)		······································	
3 business days*		Bulk	Wastewater		NAMES OF	310 ann ann an	1		198.1/.4/.	_			
☐ 5 business days* ☐ Full TCLP (10d)	•	☐ Hi-Vol Filter (PM16	<u> </u>		cellaneous	·	1		(EPA Inte	rim)		etals-Extra	ct
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Schedule rush organi				1	-XRD (NIC				ESPIRATO		LI ICLP/	Full (w/ orga	inics)
metals & weekend t	ests in	□ _{Soil}			Direct Exan		USE					Others	
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Customer:

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Address:

P.O. Box 505

Bangor, CA 95914

Received

05/03/18

Analyzed

05/04/18

Reported

05/07/18

258910

Project:

Attn:

Manor School

Location:

150 Oak Manor Dr.

Number:

Laver 1:

Farifax, CA

PO Number:

Order #:

Roof Walkways Areas 2 & 5

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
258910-001	04/27/18	10	Area 2			
Laver 1:	Roofing			None Detected	5%	CELLULOSE FIBER
,	ituminous/	Granular			5%	MINERAL/GLASS WOOL
,					90%	NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-002 04/27/18 11 Area 2

Roofing Black, Bituminous/Granular None Detected

5% CELLULOSE FIBER

5% MINERAL/GLASS WOOL

90% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-003 04/27/18 12 Area 5

Layer 1: Roofing

Black, Bituminous/Granular

None Detected

5% CELLULOSE FIBER

5% MINERAL/GLASS WOOL

90% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

04/27/18 13 258910-004 Layer 1: Roofing

Black, Bituminous/Granular

None Detected

5% CELLULOSE FIBER

5% MINERAL/GLASS WOOL

90% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-005 04/27/18 Layer 1:

Area 5

Area 5

Roofing

Black, Bituminous/Granular

None Detected

5% CELLULOSE FIBER

5% MINERAL/GLASS WOOL 90% NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-006 04/27/18 15

Black, Bituminous

Layer 1:

Mastic

Area 5

None Detected

2% CELLULOSE FIBER

98% NON FIBROUS MATERIAL

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Manor School

Location:

150 Oak Manor Dr.

-Number:

Farifax, CA

PO Number:

Roof Walkways Areas 2 & 5

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
258910-007	04/27/18	16	Area 5			
Layer 1:	Roofing			None Detected	5%	CELLULOSE FIBER
Black/W	hite, Bitum	inous/Granul	ar		5%	MINERAL/GLASS WOOL
					90%	NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-008	04/27/18 17	Area 5		
Layer 1:	Roofing	None Detected	5% CELLULOSE FIBER	
Black, E	ituminous/Granular		5% MINERAL/GLASS WOOL	
			90% NON FIBROUS MATERIAL	

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-009	04/27/18 18	Area 5	
Layer 1:	Roofing	None Detected 59	6 CELLULOSE FIBER
Black/W	hite, Bituminous/Granular	59	6 MINERAL/GLASS WOOL
		90°	% NON FIRROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-010	04/27/18 19	Area 5	
Layer 1:			CELLULOSE FIBER
Black/W	hite, Bituminous/Granular	5%	MINERAL/GLASS WOOL
		90%	NON FIBROUS MATERIAL

Sample was inhomogenous, subsamples of each component were analyzed separately.

258910-011 04/27	18 20 Area 5		
Layer 1: Mast	and the second s		CELLULOSE FIBER
Black, Bitumin	us	98%	NON FIBROUS MATERIAL

EPA Regulatory Limit: 1% Total layers analyzed on order: 11

Makemul Happins

Analyst Mohammed Hashim

258910-05/07/18 09:18 AM

Reviewed By: Hind Eldanaf

Microscopy Supervisor

SLG

SCHNEIDER LABORATORIES GLOBAL, INC.

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Submitting Co. Asbestos Science Technologies, Inc			ologies, inc	Lab WO#			Phone	530-518	-0934			
P.O. Box 505				Acct#	403B		Fax / Email	estinc1	7@yaho	oo.com		
Bangor, Ca 95914				"State of Collection	75 (18)		"Cert. Required	□	Yes	.□ No		
Project Name: Manor School			chool		Spec	ial Instructio	ons [include re	quests for s	pecial i	reporting or	data pac	kages]
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Project Number:	fa	irtax.	CA									
PO Number:	Roof	Walkur	ys Areas 2	¥5	1							
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5 business days			/10) Water, Drinking	Mi	scellaneous	Tests	CAELAP (EPA Interim)		Mo	tals-Extr	act
Full TCLP (10d))	Hi-Vol Filter (TS	P) Compliance	☐ Total	Dust (NIOS	H 0500)	☐ TEM (Cha	tfield)		TCLP/L	ead	
☐Weekend*		□ oil `		Resp	. Dust (NIC	SH 0600)	<u> </u>		=	TCLP / RCRA Metals		als .
* not available for a	all tests	☐ Paint	☐ Wipe, Composite	Silica	- FTIR (NIC	OSH 7602)	FOR AS	BESTOS A	IR:	TCLP/F	ull (w/ org	anics)
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Schneider Laboratories Global, Inc

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Customer:

Asbestos Science Technologies, Inc (4038)

Address:

P.O. Box 505

Bangor, CA 95914

Attn:

Order #:

258909

Received

05/03/18

Analyzed

05/04/18

Reported

05/07/18

Project:

Manor School

Location:

150 Oak Manor Dr.

Number:

Fairfax, CA

PO Number:

Library Area 1 Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PI M Analysis

Method:	EPA 600/F	R-93/116 & 60	0/M4-82-020	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	************	Other Materials
258909-001	04/27/18	1	150 Oak Manor Dr.			
Layer 1:	Roof Ma	stic		None Detected		MINERAL/GLASS WOOL
Black, B	Bituminous				98%	NON FIBROUS MATERIAL
258909-002	04/27/18	2	150 Oak Manor Dr.			
Layer 1:	Roof Ma	stic		None Detected	100%	NON FIBROUS MATERIAL
Black, E	Bituminous					
258909-003	04/27/18	3	150 Oak Manor Dr.			
Layer 1: Silver, S	Roofing Soft			None Detected	100%	NON FIBROUS MATERIAL
258909-004	04/27/18	4	150 Oak Manor Dr.	and the second control of the second control		
Layer 1:	Roofing			None Detected		CELLULOSE FIBER
Black, E	Bituminous				95%	NON FIBROUS MATERIAL
258909-005	04/27/18	5	150 Oak Manor Dr.			
Layer 1:	Roofing			None Detected		CELLULOSE FIBER
Black, E	Bituminous				95%	NON FIBROUS MATERIAL
258909-006	04/27/18	6	150 Oak Manor Dr.			
Layer 1:	Roofing			None Detected		CELLULOSE FIBER
Black, E	Bituminous				95%	NON FIBROUS MATERIAL
258909-007	04/27/18	. 7	150 Oak Manor Dr.			
Layer 1:	Roofing			None Detected		CELLULOSE FIBER
Black, E	Bituminous				95%	NON FIBROUS MATERIAL
258909-008	04/27/18	8	150 Oak Manor Dr.			
Layer 1:	Roof Ma	stic		None Detected	100%	NON FIBROUS MATERIAL
DIAUK, E	munnious					

Reporting Limit: 1% Gravimetrically Reduced Reporting Limit: 0.01% PLM analysis is based on Visual Estimation and NESHAP recommends that any asbestos content less than 10 percent be verified by PLM Point Count or TEM Analysis. The EPA recommends that any vermiculite should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the laboratory. The test results reported relate only to the samples submitted.

Project:

Manor School

Location:

150 Oak Manor Dr.

Number:

Fairfax, CA

PO Number:

Library Area 1 Roof

Method: EPA 600/R-93/116 & 600/M4-82-020

PLM Analysis

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
258909-009	04/27/18	9	150 Oak Manor D		
Laver 1:	Roofing			None Detected	5% CELLULOSE FIBER

Layer 1: Roofing

258909-05/07/18 09:44 AM

95% NON FIBROUS MATERIAL Black, Bituminous

EPA Regulatory Limit: 1% Total layers analyzed on order: 9

Reviewed By: Hind Eldanaf

Microscopy Supervisor

Makement Haspiner Analyst Mohammed Hashim



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5/3/2018 12:37:00 FM

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Hand Delivered Phone 530-010-00-0 Lab WO# Asbestos Science Technologies, inc Submitting Co. Fax / astinc17@vahoo.com 4038 Acct# Email P.O. Box 505 "Cert. **State of Collection ☐ Yes Bangor, Ca 95914 Required Special instructions [include requests for special reporting or data packages] Project Name: Oakmanor Project Location: Project Number: roof PO Number: Tests:/ Analytes (Select ALL that Apply) Matrix / Sample Type (Select ONE) **Turn Around Time** Metals-Total Conc. Asbestos Bulk / Asb ID All samples on form should be of SAME matrix type. Use additional forms as needed. Asbestos Air / Fiber Counts 2 hours Lead EPA 600/R-93/116) PCM (NIOSH 7400) Same day* RCRA Metals PLM (EPA Point Count) TEM (AHERA) ☐ Solid 1 business day* ☐ Air ☐ PLM (Qualitative only) TEM (EPA Level II) ☐ Waste 2 business day* Aqueous NYELAP 198.1/.4/.6 ' ☐ Wastewater Bulk 3 business days* Metals-Extract CAELAP (EPA Interim) ☐ HI-Vol Filter (PM10) ☐ Water, Drinking Miscellaneous Tests ☐ 5 business days* TCLP / Lead TEM (Chatfield) Total Dust (NIOSH 0500) ☐ Hi-Vol Filter (TSP) ☐ Compliance Full TCLP (10d) TCLP / RCRA Metals Resp. Dust (NICSH 0600) ☐ Wipa _ vveckeriti TCLP / Full (w/ organics) FOR ASBESTOS AIR: Silica - FTIR (NIOSH 7602) □ Wipe, Composite ☐ Paint * not available for all tests Others TYPE OF RESPIRATOR Silica - XRD (NIOSH 7500) ☐ Sludge Schedule rush organics, muiti-Mold Direct Exam USED: metals & weekend tests In □ soil advance. Flow Rate³ Total4 Time^e Wiped pH/ Sample Identification Time Date Air Stor Stop Area (ft2) Temp * Start (Employee, SSN, Bldg, Material, Type1) Sampled" Sampled" Sample # 4-27-18 2 .44 3 14 11 ec-rooting U 9 ³Pump Calibration in Liters/Minute ⁴Volume in Liters [time in min * flow in L/min] ²Beginning/End of Sample Period ¹Type: A=area B=blank P=personal E=excursion Sample Disposal If samples over red, weight (Refer to Fee Schedule) Relinguished to lab by Sampled by Return to Sender (Shipping fees) Laurie Warren Laurie Warren Disposal by lab (\$50 fee) NAME NAME Shipping Methods SIGNATURE ☐ FX HD UPS USM UPS DB 4-27-18 DATE/TIME DATE/TIME

☐ Sample return requested ☐ Ambient temp ☐ Ice
* Temperature taken with IR Gun A. **Required. Chain-of-

Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

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