#### ADDENDUM NO.

DATE 07/10/2018

To all Bidders on the Project titled: CR\_Project-0852: Demo OLD Library, Life Science and Physical Sciences Building implementation

Reference Bid Documents dated 06/21/2018.

The attention of bidders submitting proposals for the above subject project is called to the following addendum to the Bid Docs. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (3) MUST BE ENTERED IN THE APPROPRIATE SPACE PROVIDED in the bid package.

**Addendum contents:** 

Life Science building Hazmat Survey report Document

Pyysical Science building Hazmat Survey report Document

Old Library building Hazmat Survey report Document

All other portions of the Contract Documents remain unchanged.

Please be reminded to acknowledge this Addendum on the bid forms.

--- End of Addendum No. 3 ---

### **Asbestos Science Technologies, Inc.**

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



Site Inspected: The Life Science Building at the College of the Redwoods at 7351 Tompkins Hill Road in Eureka, Ca.

Date of Inspection: June 23, 2018

An asbestos survey was performed of the above address of the above building in Eureka, Ca. on June 23, 2018 by Laurie Warren - Certified Site Surveillance Technician (C.S.S.T. #12-4934). The inspection of the building was 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.

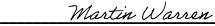
Sample results are attached. Samples were sent to Schneider laboratories in Richmond, Virginia for analysis. This survey was taken for the purposes of demolition of the building.

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 several positive samples for asbestos.

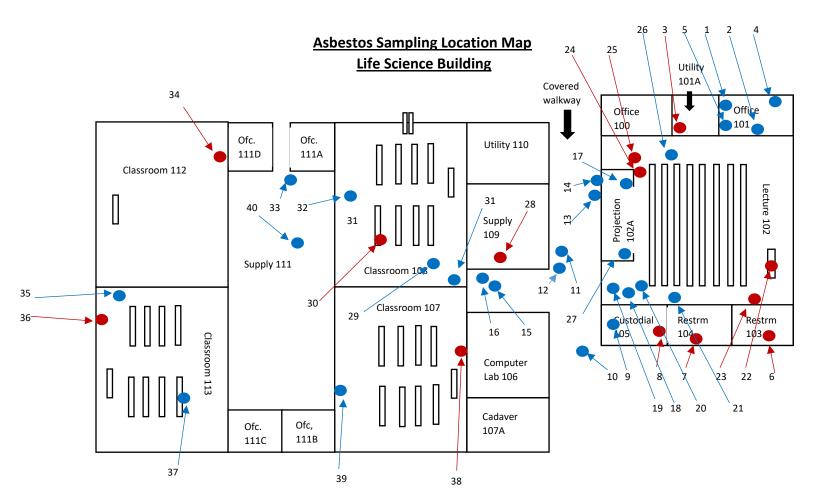
Samples 3, 6, 7, 8, 23, 24, 25, 28, 34, and 36 were taken in different locations throughout the building. These samples all came back at 2% asbestos. As a result, 2 of the samples were point counted and came back containing less than 1% asbestos and can be removed as non-friable asbestos with the demolition of the building. Note: The demolition contractor is required to be certified as an asbestos abatement contractor with a current DOSH registration. All drywall/joint compound is considered to contain less than 1% asbestos in the building and shall all be considered homogeneous. Sample 22 was taken of a black countertop in the lecture room. This material came back containing 20% asbestos, however it is considered non-friable asbestos containing building material. All black countertops are considered homogeneous to one another and all black countertops must be removed by an asbestos abatement contractor prior to demolition. Sample 30 was taken of the green hard countertops which exist throughout the building. This material came back containing 20% asbestos. These shall be removed by and asbestos abatement contractor prior to demolition of the building. Note: There are many, many green countertops throughout the building and they are all considered to be asbestos containing. They may be removed as non-friable asbestos if they can be removed in their intact state. Sample

38 was taken of a chalkboard in room 107. This material is considered non-friable asbestos if it can be removed in an intact state. It contains 20% asbestos. All chalkboards with the same appearance as this chalkboard shall be considered to be homogeneous to one another and considered asbestos containing. These chalkboards shall be removed by an asbestos abatement contractor prior to demolition. The demolition contractor shall stop demolition if they uncover any asbestos products behind walls above ceilings or under floor areas. This inspection does not preclude that possibility. Air monitoring shall occur the entire time demolition occurs as is required under EPA NESHAP requirements.



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

# College of the Redwoods 7351 Tompkins Hill Rd. Eureka, Ca. 95501



Positive samples marked in Red:

Negative samples marked in Blue:

#### **Analysis Report**



# Schneider Laboratories Global, Inc

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

Order #:

267054

Customer: Asbestos Science Technologies, Inc (4038)

Address: P.O. Box 505

Bangor, CA 95914

 Received
 06/26/18

 Attn:
 Analyzed
 06/27/18

 Reported
 06/29/18

**Project:** College of the Redwoods **Location:** 7351 Tompkins Hill Rd.

LNumber: Eureka, Ca. 95501 PO Number: Life Science Building

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

			7 ii laiy olo
Sample ID Collected Cust. ID	Location	Asbestos Fibers	Other Materials
<b>267054-001</b> 06/22/18 1	Office 101		
Layer 1: Sheetrock		None Detected	5% CELLULOSE FIBER
White, Powdery			95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
<b>267054-002</b> 06/22/18 2	Office 101		
Layer 1: Joint Compound White, Granular		None Detected	100% NON FIBROUS MATERIAL
<b>267054-003</b> 06/22/18 3	Utility 101A		
Layer 1: Sheetrock		None Detected	5% CELLULOSE FIBER
White, Powdery			95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
<b>267054-004</b> 06/22/18 4	Office 101		
Layer 1: Cove Base Mastic Tan, Soft		None Detected	100% NON FIBROUS MATERIAL
<b>267054-005</b> 06/22/18 5	7351 Tompkins Hill Rd.		
Layer 1: Glue		None Detected	100% NON FIBROUS MATERIAL
Tan/Black, Soft			

Unable to separate individual layers.

Number: Eureka, Ca. 95501 PO Number: Life Science Building

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

WELLIOU.	LI A 000/N	1-93/110 & 000/1VI	1-02-020	PLIVI	Allalysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267054-006	06/22/18	6	Restroom 103			
Layer 1:	Sheetroc	k		None Detected		CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, C	Granular					
267054-007		7	Restroom 104			
Layer 1:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, C						
One Lay	er Found.					
267054-008	06/22/18	8	Custodial 105			
Layer 1:	Sheetrock			None Detected	5%	CELLULOSE FIBER
White, F					95%	NON FIBROUS MATERIAL
,	•					
Layer 2:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, C		•				
<b>.</b>						
267054-009	06/22/18	9	Custodial 105			
Layer 1:	Concrete			None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
267054-010	06/22/18	10	Exterior Stairs			
Layer 1:	Concrete			None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
267054-011		11	Exterior Ceiling			
Layer 1:	Ceiling Pl	laster		None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
007051 015	00/00/40	40	Futurion Oction			
267054-012	06/22/18	12	Exterior Ceiling	Name Detected	4000/	NON FIDEOUS MATERIAL
Layer 1:	Ceiling Pl	laster		None Detected	100%	NON FIBROUS MATERIAL
Gray, H	ard					
267054-013	06/22/18	13	Exterior Ceiling			
Layer 1:	Ceiling Pl			None Detected	100%	NON FIBROUS MATERIAL
Gray, H	_	idotoi		20.0000	10070	
Ciay, iii	u. u					

Number: Eureka, Ca. 95501 PO Number: Life Science Building

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

Method:	EPA 600/R-93/116 & 60	00/M4-82-020	PLM	Analysis
Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
267054-014	06/22/18 14	Exterior Ceiling		
Layer 1: Beige, 0	Ceiling Plaster Branular		None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, 0	Textured Material Granular		None Detected	100% NON FIBROUS MATERIAL
267054-015	06/22/18 15	Exterior Ceiling		
Layer 1: Beige, 0	Ceiling Plaster Granular		None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, 0	Textured Material Granular		None Detected	100% NON FIBROUS MATERIAL
267054-016	06/22/18 16	Exterior Ceiling		
Layer 1: Gray, H	Ceiling Plaster ard		None Detected	100% NON FIBROUS MATERIAL
267054-017	06/22/18 17	Projection Rm.		
Layer 1: White, F	Sheetrock Powdery		None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Compound Granular		None Detected	100% NON FIBROUS MATERIAL
267054-018	06/22/18 18	Lecture Rm.		
Layer 1: Brown, 0	Flooring Organically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: White, 0	Granular Material Granular		None Detected	100% NON FIBROUS MATERIAL
267054-019	06/22/18 19	Lecture Rm.		
Layer 1: Brown, I	Glue		None Detected	100% NON FIBROUS MATERIAL
267054-020	06/22/18 20	Lecture Rm.		
Layer 1: Red, Or	Flooring ganically Bound		None Detected	100% NON FIBROUS MATERIAL
Layer 2: Tan/Bro	Mastic wn, Brittle		None Detected	100% NON FIBROUS MATERIAL

Number: Eureka, Ca. 95501 PO Number: Life Science Building

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

Metnoa:	EPA 600/R-93/116 & 6	00/M4-82-020	PLM	Analysis
Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
267054-021	06/22/18 21	Lecture Rm.		
Layer 1:	Ceiling Tile		None Detected	40% CELLULOSE FIBER
Tan, Fib	rous			40% MINERAL/GLASS WOOL
				20% NON FIBROUS MATERIAL
267054-022	06/22/18 22	Lecture Rm.		
Layer 1:	Counter Top		20% CHRYSOTILE	80% NON FIBROUS MATERIAL
Black, F	lard			
267054-023	06/22/18 23	Lecture Rm.		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Beige, C	•			
267054-024	06/22/18 24	Lecture Rm.		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Beige, (	Granular			
267054-025	06/22/18 25	Lecture Rm.		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
Beige, C	Granular			
267054-026	06/22/18 26	Lecture Rm.		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound		None Detected	100% NON FIBROUS MATERIAL
White, 0				
267054-027	06/22/18 27	Lecture Rm.		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2:	Joint Compound		None Detected	100% NON FIBROUS MATERIAL
White, 0	•			

Number: Eureka, Ca. 95501 PO Number: Life Science Building

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

WELTIOU.	LI A 000/N	-93/110 & 000/1VI4·	-02-020	PLIVI	Allalysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267054-028	06/22/18	28	Supply Rm. 109			
Layer 1:	Sheetroc	Κ		None Detected		CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
Beige, G	Granular					
267054-029	06/22/18	29	Classroom 108			
Layer 1:	Joint Con	npound		None Detected	100%	NON FIBROUS MATERIAL
White, C	Granular					
267054-030	06/22/18	30	Classroom 108			
Layer 1:	Counter	Гор		20% CHRYSOTILE	80%	NON FIBROUS MATERIAL
Green, I	Hard					
267054-031	06/22/18	31	Classroom 108	News Detected	F0/	OFILLII OOF FIRED
Layer 1:	Sheetrock	<		None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
White, F	Powdery				95%	NON FIBROUS WATERIAL
267054-032	06/22/18	32	Classroom 108			
Layer 1:	Ceiling Ti		Classicolli 100	None Detected	90%	MINERAL/GLASS WOOL
•	Vhite, Fibro			None Detected		NON FIBROUS MATERIAL
Diowii, v	vinto, i ibio	do				
267054-033	06/22/18	33	Supply Rm. 111			
Layer 1:	Sheetroc	<		None Detected	5%	CELLULOSE FIBER
White, F	Powdery				95%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		None Detected	100%	NON FIBROUS MATERIAL
White, C	Granular					
267054-034	06/22/18	34	Classroom 112			
Layer 1:	Joint Con	•		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
White/B	eige, Granı	ular				
No Shee	etrock Four	ıd.				
267054-035	06/22/18	35	Classroom 113			
Layer 1:	Glue		5.300100111110	None Detected	100%	NON FIBROUS MATERIAL
Brown, E				=	. 5576	
, .						

PO Number: Life Science Building

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

**PLM Analysis** 

Sample ID	Collected Cust. ID	Location	Asbestos Fibers	Other Materials
267054-036	06/22/18 36	Classroom 113		
Layer 1:	Sheetrock		None Detected	5% CELLULOSE FIBER
White, F	Powdery			95% NON FIBROUS MATERIAL
Layer 2: Off Whi	Joint Compound te, Granular		2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-037	06/22/18 37	Classroom 113		
Layer 1:	Dust		None Detected	100% NON FIBROUS MATERIAL
Beige, F	Powdery			
267054-038	06/22/18 38	Classroom 107		
Layer 1:	Chalk Board	Oldobroom 107	20% CHRYSOTILE	80% NON FIBROUS MATERIAL
Gray, H			20% 3111(1331)22	30% NORT BROSS WITTERWILE
Olay, 11	aiu			
267054-039	06/22/18 39	Supply Rm. 107		
Layer 1:	Joint Compound		None Detected	100% NON FIBROUS MATERIAL
White, 0	Granular			
No She	etrock Found.			
267054-040	06/22/18 40	Supply Rm. 111		
Layer 1:	Concrete		None Detected	100% NON FIBROUS MATERIAL
Gray, H	ard			

EPA Regulatory Limit: 1% Total layers analyzed on order: 57

Makemed Hagfines

Analyst Mohammed Hashim

267054-06/29/18 10:28 AM

Reviewed By: **Hind Eldanaf**Microscopy Supervisor

# **SLG**

### SCHNEIDER LABORATORIES GLOBAL, INC.

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



V:\267\267054

fghraizi UPS

6/26/2018 9:15:00 AM 1ZV8979Y136 34575:78

Submitting Co.	Asbes	tos Scie	ence Techno	logies, Inc.	Lab WO#	WO# Phone 530-518-0934								
	P.O. B	ox 505			Acct#	4038		Fax / Email	astir	nc17@ya	hoo.com			
	Bango	r, Ca. 9	5914		**State of Collection			**Cert. Required	, c	] Yes	□ No			
Project Name:	Colle	ge of t	he Redwoo	ods		Specia	al Instructio	ns (include r	equests fo	r special	reporting or	data packa	ges]	
Project Location:	7351	Tompl	kins Hill Rd	<b>.</b>							· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·	
Project Number:	Eure	ka, Ca.	95501								·	<u> </u>		
PO Number:	Life \$	Scienc	e Building											
Turn Around Tir	ne (TAT)	N	latrix / Sample	Type (Select ONE)			Te	sts / Analytes	To the second					
2 hours*		All matrix	samples on for x type. Use add	rm should be of SAME ditional forms as needed.		Asbestos in I (NIOSH 740		Asbe	stos in Bu	ılk	Lead	letals-Total		
Same day* †		☐ Air		☐ Solid		(AHERA)		PLM (Poir	nt Count)		RCRA Metals			
1 business day		Aqu	eous	☐ Waste	<b> </b>	(EPA Level	ll)	PLM (Qua	alitative onl	ly)	TCLP			
2 business day		<b>反</b> Bulk		☐ Wastewater	Mi	scellaneous	Tests	NYELAP			☐ TCLP / Lead			
3 business day				) Water, Drinking		l Dust (NIOS		CAELAP	(Point Cou	nt)	TCLP / F	CRA Metals	5	
5 business day		1		Compliance		p. Dust (NiO		TEM (Cha	atfield)		TCLP / Full (w/ organics) 19 c			
* Not available for al		Oil	of Fator (FOI )	☐ Wipe		a - FTIR (NIC					Microbiology			
A job received pas † will begin its TAT t	it 3PM he	□ Pair	t	☐ Wipe, Composite	_	a - XRD (NIC		FOR AS	BESTOS	AIR:	BACT (MPN & P/A)			
next business day  Schedule rush organics, multi-				• • •		Other		TYPE OF RE			Mold Direct Exam			
metals & weeken	d tests in		•			Other		USED:						
advance.	advance Soil S				entification		Wiped	pH/	Ti	me <sup>2</sup>	Flow	Rate <sup>3</sup>	Total <sup>4</sup>	
Sample #	San	ate pled**	Time Sampled**	(Employee, SSN, Bl	dg, Materi	ial, Type¹)	Area (ft²)	Temp*	Start	Stop	Start	Stop	Air	
· 1	0-4	22-18		Office 101	Oncouo	OK .				<u></u>				
2	6-2	22-18		Office 101	Joint co	mp.								
3	6-2	22-18		Utility 101A- S		- Joint								
4	6-2	22-18		Office 101 - Ba	se cove	mastic						Ì		
5	6-2	22-18		Carpe	t glue				**					
6	6-2	22-18		Restroom 103- S		c - Joint								
7	6-2	22-18		Restroom 104 - 5	Sheetrocl	k - Joint								
8	6-2	22-18		Custodial 105 - S	Sheetrocl	k - Joint								
9	6-	22-18		Custodial 10	)5 - Conc	rete						~		
10		22-18		Exterior stai								<u> </u>		
17				Excursion <sup>2</sup> Beginning/End ent in adequate quantity for o										
	due to a	a lack of sa	ample quantity, wi	il lead to a disclaimer on the	ероп. Ан рк	olem jobs with	For Lai	eapondo nelo ov	er 30 days v	viii De VOIGE	u anu disposed			
	Sampled	-		Relinquish		-	1 Of Lai					٠		
NAME	Laurie	Warrer	n	NAME Lau	rie Warre	n								
SIGNATURE Jaure When SIGNATURE					wa	nen	-							
DATE / TIME	-18	DATE / TIME									•			



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

Submitting Co	bmitting Co. Asbestos Science Technologies, Inc.							Phone	530-	518-093	4	un exert		
Submitting Co.		ox 505			Acct#	4038		Fax / Email	asti	nc17@ya	hoo.com		······································	
		or, Ca. 9	5914		**State of Collection			**Cert. Required	E	] Yes	□ No			
Project Name:	Colle	ge of	the Redwoo	ds	eres an interest set als	Speci	al Instructio	ns (include re	quests fo	or special	reporting o	data packa	iges]	
Project Location:	7351	Tomp	kins Hill Rd	, a										
	Eure	ka, Ca	95501	i ·										
Project Number: PO Number:	Life	Scienc	e Building											
Turn Around Tir	ne (TAT)	1	fatrix / Sample	Type (Select ONE)			Te	sts / Analytes	(Select /	ALL that A				
2 hours*		Al	samples on for	m should be of SAME		Asbestos in			stos in Bu	alik .	1	<u> letais-Tota</u>		
Same day* †		matn	<u>x type</u> Use auc	litional forms as needed	PCM	(NIOSH 74	00)	<b>⊠</b> PLM			Lead  RCRA Metals			
1 business day	<b>*</b> †	☐ Air		☐ Solid		(AHERA)		PLM (Poir		b. A	AL MARKATHALAMATA LA SONT LIVATA LA SALA			
2 business day	s*†	☐ Aqu	eous	☐ Waste	TEN	(EPA Level	H)	PLM (Qua	litative on	ily).	TCLP / Lead			
3 business day	s*†	<b>⊠</b> Bul		Wastewater		scellaneous		□ NYELAP	Date O-	un#\	TCLP / RCRA Metals			
☐5 business day	s*†	1—		Water, Drinking	<b>-</b>	Dust (NIOS				HIL)	TCLP / RCRA Metals  TCLP / Full (w/ organics) 10 day			
* Not available for al	l tests	1	/ol Filter (TSP)	Compliance	I	p. Dust (NIC		TEM (Chatfield)						
A job received pas		Oil		☐ Wipe		a - FTIR (NIC		FOR ASBESTOS AIR			Microbiology  □ BACT (MPN & P/A)			
	next business day			☐ Wipe, Composite	LJ Silic	a - XRD (NIC	ISH /500)	TYPE OF RESPIRATOR			☐ Mold Di	and a second		
	metals & weekend tests in				- 0	Other		USED:	OF IIVATO	,,,,		J. 2		
advance		y permissions.	MARKET AND THE				Wiped	pH/	Ti	me <sup>2</sup>	Flov	v Rate <sup>3</sup>	Total⁴	
Sample #		Date npled**	Time Sampled**	Sample Id (Employee, SSN, B	ldg, Mater	al, Type¹)	Area (ft²)	Temp*	Start	Stop	Start	Stop	Air	
11		22-18		Exterior pla	ster ceili	ng								
12	6-	22-18		Exterior pla	aster ceili	ng								
13	6-	22-18		Exterior pl	aster ceil	ing			4. V		10 mm - 1			
14	6-	22-18		Exterior pla	ster ceili	ng								
15	6-	22-18		Exterior pla	ster ceili	ng								
16	6-	22-18		Exterior pla	i i Afrika									
17		22-18			np.	i.								
18		22-18			ring	1 1 5 5								
19		22-18		Lecture Rm.	_					ļ .				
20	728	22-18			stic			Litero/Minute 4	folume in l	itere Itime	in min × flow	in L/mini		
[				excursion <sup>2</sup> Beginning/End ent in adequate quantity for a lead to a disclaimer on the	funlicate anal	reie to he nerto	med ner FPA	requirements E	ailure to pe	nonn a sam	ible guplicate al	TBIYSIS,	,,	
Ι	due to	a lack of sa	ample quantity, will	Relinquish	ероп. Ан рго	Dietti jobs with	For Lat	saponae neid ove	. Jo days v	un do voide				
NAME	Laurie	-	<u> </u>	NAME Lau	rie Warre	n								
SIGNATURE	aurie	2-1		SIGNATURE CAME	Van	en								
DATE / TIME				DATE/TIME			_							
Sample Disposa	al 🛛 R	eturn to	Sender (shipping	<sub>fees)</sub> 🔲 Disposal by	LaD (\$50 fee f	or excessive weig	ht) [	.,	.,					



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

Submitting Co.	Submitting Co. Asbestos Science Technologies, Inc.					Lab WO#			Phone	530	)-518-093	4			
	P.O. Box	505			Acct#	4038			Fax / Email	ast	inc17@ya	hoo.com			
	Bangor,	Ca. 9591	4		**State of Collection				**Cert. Required	1	] Yes	□ No			
Project Name:	College	e of the	Redwo	ods		Spec	al Instructio	ons (i	nclude re	quests 1	for special	reporting o	r data pack	ages]	
Project Location:	7351 To	ompkins	Hill Ro	l.			· · · · · · · · · · · · · · · · · · ·								
Project Number:	Eureka	, Ca. 95	501		······································									· · · · · · · · · · · · · · · · · · ·	
PO Number:	Life Sc	ience Bı	uilding								-	· · · · · · · · · · · · · · · · · · ·			
Turn Around Tin	ne (TAT)	Matrix	/ Sample	Type (Select ONE)			Te	sts /	Analytes	(Select	ALL that A	pply)			
☐ 2 hours* ☐ Same day* †		matrix type	ples on fo Use ad	rm should be of SAME ditional forms as needed		Asbestos ir (NIOSH 74		X F	LM	tos in B	ulk	Lead	Metals-Tota	ı	
1 business day*		] Air		Solid		(AHERA)			LM (Point			RCRA Metals			
2 business days	· ·	Aqueous		☐ Waste	100000	(EPA Level		1=	LM (Qual	tative or	ıly)		TCLP		
3 business days		Bulk Deizza en	ler (PM10			cellaneous Dust (NIOS		1	YELAP AELAP (F	Point Co	un <del>t</del> \	TCLP / Lead			
5 business days Not available for all		<del>-</del>	11	Compliance		Dust (NIC			la tai		инцу.	TCLP / RCRA Metals  TCLP / Full (w/ organics)			
A job received past	1	] Oil		☐ Wipe		- FTIR (NIC									
	······································			☐ Wipe, Composite		SH 7500)	F	OR ASE	BESTO	S AIR:	Microbiology  BACT (MPN & P/A)				
Schedule rush organics, multi- metals & weekend tests in				_	Other		TYPE OF RESPIRATOR			OR .	Mold Di				
metals & weekend advance.	advance. U Soil U					in the second	<u> </u>	USE	D:						
Sample #	Date Sampl	and the second second second	lime npled**	Sample Ide (Employee, SSN, Bl		il Timo!)	Wiped Area (ft²)		H/ mp*	T Start	ime <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup>	Total <sup>4</sup> Air	
21	6-22-			Lecture Rm.			Alea (IL)	,,,	iii p	Glan	Stop	Start	Stop	All	
22	6-22-	18		Lecture Rm B	llack coun	ter top				***************************************					
23	6-22-	18		Lecture Rm S		- Joint									
24	6-22-	18		Lecture Rm S	heetrock -	Joint									
25	6-22-	18		Lecture Rm S cor	heetrock -	Joint									
26	6-22-	18		Lecture Rm.		ck									
27	6-22-	18		Lecture Rm S cor		Joint									
28	6-22-	18		Supply Rm. 109 - cor		k - Joint									
29	6-22-	18		Classroom 108	8 - Joint c	omp.									
30	6-22-	18	jį.	Classroom 108 - (	Green cou	nter top									
				i Excursion <sup>2</sup> Beginning/End ent in adequate quantity for d											
, , , , , , , , , , , , , , , , , , ,				ent in adequate quantity for d lead to a disclaimer on the r											
Sa	impled by			Relinquish	ed to lab b	y	For Lab	Use							
NAME	Laurie Wa	arren		NAME Laur	rie Warren	<u> </u>									
SIGNATURE	Lure	- Wa	0	SIGNATURE C	van	en									
DATE / TIME		-224		DATE/TIME											
Sample Disposal	☐ Retur	n to Send	<b>CF</b> (shipping	fees) Disposal by	Lab (\$50 fee for	excessive weig	10					<u>, i,</u>			

<sup>\*</sup> Temperature taken with IR Gun A. \*\*Required.



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

ege of the Tompkicka, Ca. Science Mair Marian Ali smatrix Ali con Aque Be Bulk Hi-Vo Hi-Vo Oil Paint Stude	ne Redwood ins Hill Rd. 95501  Building Atrix / Sample ramples on for type. Use add ous  If Filter (PM10) of Filter (TSP)	Type (Select ONE)  In should be of SAME litional forms as needed.  Solid Waste Wastewater Wastewater Water, Drinking Compliance	PCN TEM	Asbestos in 1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Te: Air	<b>⊠</b> PLM	quests for	LL that Ap	□ No eporting or o	data packag			
ege of the Tompkicka, Ca. Science  Mair All a matrix.  All a line Hi-Vo	ne Redwood ins Hill Rd. 95501  Building Atrix / Sample ramples on for type. Use add ous  If Filter (PM10) of Filter (TSP)	Type (Select ONE)  In should be of SAME intional forms as needed.  Solid Waste Wastewater Wastewater Water, Drinking Compliance	PCN TEN	Asbestos in 1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Te: Air	Required  In s [include re	quests for (Select Al	r special r	eporting or o				
Tompkicka, Ca. Science  Marical Ali Separatrix.  Ali Separatrix.  Ali Called	ins Hill Rd. 95501  Building  Atrix / Sample  samples on fon type. Use add  ous  ous  oli Filter (PM10)	Type (Select ONE)  In should be of SAME litional forms as needed.  Solid Waste Waste Wastewater Water, Drinking Compliance	PCN TEM	Asbestos in 1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Te: Air	sts / Analytes Asber	(Select A	LL that Ap	uply) M				
Tompkicka, Ca. Science  Marical Ali Separatrix.  Ali Separatrix.  Ali Called	ins Hill Rd. 95501  Building  Atrix / Sample  samples on fon type. Use add  ous  ous  oli Filter (PM10)	Type (Select ONE)  In should be of SAME litional forms as needed.  Solid Waste Waste Wastewater Water, Drinking Compliance	PCN TEM	1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Air	Asber	itos in Bu	IK	M	etals-Total			
Manada Alla Manada Alla Manada	Building  Building  http://sample  bamples on for  fype. Use add  ous  Filter (PM10)  of Filter (TSP)	Type (Select ONE)  In should be of SAME initional forms as needed.  Solid Waste Waste Wastewater Water, Drinking Compliance	PCN TEM	1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Air	Asber	itos in Bu	IK	M	etals-Total			
All s matrix.  All a matrix.  Air  Aque  Bilk  Hi-Vo  Hi-Vo  Oil  Paint  Stude	Building  Atrix / Sample  Samples on for  type. Use add  ous  ous  ous  Filter (PM10)	m should be of SAME filtional forms as needed.  Solid Waste Wastewater Wastewater Compliance	PCN TEM	1 (NIOSH 740 1 (AHERA) 1 (EPA Level	Air	Asber	itos in Bu	IK	M	etals-Total			
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All s matrix.  Air Aque Be Bulk Hi-Vo Hi-Vo Oil Paint	eamples on for type. Use add ous oil Filter (PM10) oil Filter (TSP)	m should be of SAME filtional forms as needed.  Solid Waste Wastewater Wastewater Compliance	PCN TEM	1 (NIOSH 740 1 (AHERA) 1 (EPA Level		<b>⊠</b> PLM				etals-Total			
matrix.  Air Aque Bulk Hi-Vo Hi-Vo Coil Paint	type. Use add ous ol Filter (PM10) ol Filter (TSP)	Solid Waste Wastevater Water, Drinking Compliance	TEM TEM	I (AHERA) I (EPA Level	0)			ļ.	Lead				
Aque Bulk Hi-Vo Hi-Vo Oil Paint	ol Filter (PM10) ol Filter (TSP)	☐ Waste ☐ Wastewater ☐ Water, Drinking ☐ Compliance	TEM	I (EPA Level		DE METO-					Lead		
Aque Bulk Hi-Vo Hi-Vo Oil Paint	ol Filter (PM10) ol Filter (TSP)	☐ Waste ☐ Wastewater ☐ Water, Drinking ☐ Compliance	M			LI PLIVI (POI	t Count)	ļ	RCRA Metals				
Bulk Hi-Vo	ol Filter (PM10) ol Filter (TSP)	☐ Wastewater ☐ Water, Drinking ☐ Compliance			II)	PLM (Qua	litative only	y)	TCLP				
☐ Hi-Vo	oi Filter (TSP)	☐ Water, Drinking ☐ Compliance		scenaneous	Tests	NYELAP			TCLP / Lead				
☐ Hi-Vo	oi Filter (TSP)	☐ Compliance		l Dust (NIOS		CAELAP (	Point Cou	'''''	TCLP / RCRA Metals				
Oil Paint		1	☐ Res	p. Dust (NIO		TEM (Cha			TCLP / Full (w/ organics) 10 de				
☐ Paint		F 1146		a - FTIR (NIC	SH 7602)				Microbiology				
☐ Stud			i	a - XRD (NIC		FOR AS	BESTOS	AIR:	BACT (MPN & P/A)				
	next business day				.0117000)	TYPE OF RE			Mold Dire	ect Exam			
I Soil	chedule rush organics, mula-					USED:							
			<u> </u>		185	<del>                                     </del>	ne <sup>2</sup>	Flow	Rate <sup>3</sup>	Total <sup>4</sup>			
	Time	Sample Ide			Wiped Area (ft <sup>2</sup> )	pH/ Temp*	Start	Stop	Start	Stop	Air		
	Sampleo -	Classroom 10	8 - Shee	trock	- <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1</u>								
22-18		Classroom 10	8 - Ceilir	ng tile									
22-18				ock Joint									
22-18		ŀ		k - Joint									
22-18		glue	puck										
22-18		cor	np.			,							
22-18		cou	nter				· 		<u> </u>				
-22-18													
-22-18		cor	np.				·····						
		1						<u></u>	in min v flouri	lo L (min)			
ea B=Blank	P=Personal E=I	Excursion 2Beginning/End	of Sample I	Period *Pump	Calibration in	Liters/Minute   requirements.	Volume in L allure to per	ners time nom a sam	ole duplicate ar	nalysis,			
i aqueous sa a lack of sa	mples must be s mple quantity, wil	ent in adequate quantity for the illead to a disclaimer on the i	report. All pr	oblem jobs with			er 30 days w	vill be voided	and disposed	of.			
					For La	b Use:							
Warren	·	NAME Lau	rie Warre	en	.								
uW	ami	SIGNATURE X	wa	ve									
2-18		DATE/TIME			.								
Hi-Vol Filter (PM10)   Water, Drinking   Will begin its TAT the next business days   Hi-Vol Filter (TSP)   Compliance   Will begin its TAT the next business day   Coli   Wipe   Paint   Wipe, Computer   Will begin its TAT the next business day   Coli   Soil   Wipe, Computer   Sampled   Soil   Compliance   Soil   Computer   Sampled   Soil   Computer   Sampled   Soil   Computer   Sampled   Computer   Comp				Classroom 108 - Sheet Classroom 108 - Ceilin Classroom 111 - Sheetroo comp.  Classroom 112 - Sheetroo comp.  Classroom 113 - Wall noting glue puck Classroom 113 - Sheetroo comp.  Classroom 113 - Layered counter  Classroom 107 - Chalk C	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Classroom 107 -	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Class	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 108 - Ceiling tile	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Classroom 108 - Classroom 108 - Chalk C	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 107 - Chalk Board  Classroom 107 - Sheetrock - Joint comp.  Classroom 107 - Chalk Board  Classroom 107 - C	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 118 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 108 - Eliker Interest	Classroom 108 - Sheetrock  Classroom 108 - Ceiling tile  Classroom 108 - Ceiling tile  Classroom 111 - Sheetrock Joint comp.  Classroom 112 - Sheetrock - Joint comp.  Classroom 113 - Wall notice Board glue puck  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Sheetrock - Joint comp.  Classroom 113 - Layered dust on counter  Classroom 113 - Layered dust on counter  Classroom 107 - Chalk Board  Classroom 108 - Volunt in Liters/Minute  Volunte in Liters/Minute  Volun		

#### **Analysis Report**



Attn:

# 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
 07/03/18

 Analyzed
 07/03/18

Order #:

**Reported** 07/03/18

268411

Project: College of the Redwoods Location: 7351 Tompkins Hill Rd

-Number: Eureka, CA. 95501 PO Number: Life Science Building

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

Sample IDCollectedCust. IDLocationAsbestos FibersOther Materials268411-00106/22/183Utility 101ALayer 1:Joint Compound0.50% CHRYSOTILE99.50% NON FIBROUS MATERIAL

Beige, Granular, Homogenous

**268411-002** 06/22/18 23 Lecture Rm

Layer 1: Joint Compound 0.75% CHRYSOTILE 99.25% NON FIBROUS MATERIAL

Beige, Granular, Homogenous

Makemed Haghime

EPA Regulatory Limit: 1%
Total layers analyzed on order: 2

268411-07/03/18 04:12 PM

Reviewed By: Virginia Jones

Analyst

Virginia Jones

Analyst Mohammed Hashim

relate only to the samples submitted.

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported



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abruner U.S. Mail 7/3/2018 1:21:52 PN

				·												
Submitting Co.	Asbes	tos Sci	ionco Tochn	ologies, Inc.	Lab WO#			Phon	e 530	-51B-093	18-0934					
	P.O. B	ox 505			Acct#	4038		Fax Ema		nc17@ya	shoo.com		· · · · · · · · · · · · · · · · · · ·			
,	Bango	r, Ca. I	95914	•	"State of Collection			"Cei Requi	ed C	] Yes	□ No					
Project Name:	Colle	ge of	the Redwo	ods		Spec	ial Instructi	ons (include	requests f	or special	r special reporting or data packages]					
Project Location:	7351	Tomp	kins Hill R	d. ;									.' .			
Project Number:	Eure	ka, Ca	. 95501							,			, .			
PO Number:	Life \$	Scienc	e Building										· 1			
Turn Around Tim	e (TAT)		Matrix / Sampl	e Type (Select ONE)		New York (All )	710	sts / Analyt	es (Select <i>l</i>	LL that A	pply)	, de la constanta de la consta				
2 hours		Al. matri	l samples on fo	rm should be of SAME Iditional forms as needed.		Asbestos ir	Air		estos in Bu	ilk		Vietals-Tota				
Same day* †		)HQQ	A. 19. 000 GO	ionorario ma 23 noceda.	PCM	(NIOSH 74	00)	PEM			Lead					
1 business day	† '	Alr		Solid		(AHERA)		PLM (P			RCRA Metals					
2 business days		Aqu		Waste	1875, 41, 42, 700	(EPA Level	1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	·	ualitative on	ly)		TCLP	W 100 T			
3 business days	- ,	<b>X</b> Bull		Wastewater		Miscellaneous Tests  Total Dust (NIOSH 0500)			· · · · · ·		TCLP / Lead					
5 business days			· .	) Water Drinking					Point Cou	nt)	· ·	RCRA Metal				
* Not available for all		_	(ISP)	Compliance	III.	. Dust (NIC		TEM (C	natrielo)	,		Full (w/ orga	na Walio			
A job received past 3PM Oil † will begin its TAT the next business day  Paint				Wipe		- FTIR (NIC		<u> </u>	on Fotos		Microbiology  AIR: BACT (MPN & P/A)					
next business day  Schedule rush organics, multi-			-	☐ Wipe, Composite	L. Silica	- XRD (NIC	estimate and the second									
metals & weekend tests in						Other		USED:	CESPIRATO	rk'	Mold Di	eu Exam				
advance.	Total and the State of Control of			Sample Ide	ntification		Wiped	pH /	Tir	ne²	Flov	Rate <sup>3</sup>	Total*			
Sample #	Sam	pled**	Sampled**	(Employee, SSN, Bk	ig, Materia	il, Type¹)	Area (ft²)	Temp *	Start	Stop	Start	Stop	Air			
1	6-2	2-18		Office 101 -	Sheetroc	K ·										
2	6-2	2-18	estage e	Office 101 -	Joint con	ip.										
3	6-2	2-18		Utility 101A- Sh		Joint										
4	6-2	2-18		Office 101 - Ba	<u> </u>	nastic							<del> </del>			
5	6-2	2-18		Carpe	glue											
6	6-2	2-18		Restroom 103- S		- Joint	<del></del>									
7	6-2	2-18		Restroom 104 - S	heetrock	- Joint										
8	6-2	2-18		Custodial 105 - S		- Joint										
9	6-2	2-18		Custodial 10	5 - Concre	ete						~				
10		2-18		Exterior stair												
<sup>1</sup> Typ	limall and a	minominios	minine must be e	Excursion <sup>2</sup> Beginning/End o ent in adequate quantity for du	intrate engine	le to be perfo	med per FPA	menuirements:	Failure to per	form a samu	ile duclicate at	alvsis.				
	due to a	ack of sa	mple quantity, wil	l lead to a disclaimer on the re	port. All prob	em jobs with	out customer re	sponte nela o	ver 30 days w	ll be voided	and disposed	of.				
Sa	Sampled by Relinquis				ed to lab b	У	For Lab	Use:		·. ·						
NAME	IAME Laurie Warren NAME Lau			e Warren												
GRATURE Jaure When SIGNATURE				SIGNATURE (	var	ren	- .									
DATE/TIME	ATE/TIME 6-33-18			DATE/TIME												



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

Submitting Co.	bmitting Co. Asbestos Science Technologies, Inc.						Phone 530-518-0934								
	P.O. B	ox 505		,	Acct#	4038			nail	astir	tinc17@yahoo.com				
	Bango	r, Ca. 9	95914		**State of Collection				ert. uired	E	Yes	□ N•			
Project Name:	Colle	ge of	the Redwo	ods		Spec	ial Instructi	ons (inclu	de requ	iests fo	r specia	l reporting o	or data paci	(ages]	
Project Location:	7351	Tomp	kins Hill R	d.											
Project Number:	Eure	ka, Ca	. 95501	:											
PO Number:	Life \$	Scienc	e Building	! :											
Turn Around Tim	ne (TAT)		Watrix / Samp	le Type (Select ONE)			T:	ests / Anal	ytes (S	elect A	LL that /	Apply)			
2 hours* Same day* †		matri	l samples on t ix type. Use a	orm should be of SAME dditional forms as needed.		Asbestos i (NIOSH 74		A E PLM		s in Bu	ik .	Lead	Metals-Tota		
1 business day	t	☐ Air		Solid	TEM	(AHERA)		PLM'(	Point C	count)	RCRA Metals				
2 business days	*†	☐ Aqu	eous	☐ Waste	TEM	(EPA Leve	11)	01 (m 1011 mg					TCLP		
3 business days	<b>*</b> †	Bull			Mit	scellaneou	Tests NYELAP					TCLP /			
	5 business days*† Hi-Vol Filter (PM10) War Not available for all tests HI-Vol Filter (TSP) Cor					Dust (NIOS	. ', <b>-</b>				nt)		RCRA Meta		
	A job received past 3PM					. Dust (NiC	•	TEM (	Chattle	ld)		7. 1 (2) (2) (2) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Full (w/ orga	walyaran	
† will begin its TAT the	A job received past 3PM L. Oil will begin its TAT the next business day Paint			Wipe Wipe, Composite				SH 7602) FOR ASBESTOS			Microbiolog				
,	Schedule rush organics, multi-				Silica	and the same	TYPE OF RESPIRATO								
metals & weekend : advance.		O Soil				Cuer	2007 - 100 V 5 V	USED: _	11101				· COX LAQIII	·	
	200	ıte 💮	Time	Sample Ide			Wiped	pH/	Ţ	Tim			v Rate <sup>3</sup>	Totai⁴	
Sample #	Sam 6-2	oled** 2-18	Sampled**	(Employee, SSN, Blo Classroom 108			Area (ft²)	Temp 1	<u> </u>	tart	Stop	Start	Stop	Air	
					4								<u> </u>		
32	6-2	2-18		Classroom 108	3 - Ceiling	g tile			1					. :	
33	6-2	2-18		Supply Rm. 111 - com		k Joint			T						
. 34	6-2	2-18		Classroom 112 - S		- Joint									
35	6-22	2-18		Classroom 113 - W	all notice	Board			1	$\neg$		<u> </u>			
36	6-22	-18		Classroom 113 - S		- Joint			<del>-  </del>			<del> </del>			
37	0.00	140		com											
3/	6-22	-10		Classroom 113 - L	•	ust on	, .					;			
38	6-22	-18		Classroom 107	- Chalk B	oard									
39	6-22	-18		Supply Rm. 107 - S		- Joint			1						
40	6-22	18		Supply Rm. 11		ete				_	<del></del>				
Туре	a: A≔Area E	⊫Blank F	Personal E=E	xcursion <sup>2</sup> Beginning/End of	Sample Peri	od <sup>a</sup> Pump C	alibration in L	iters/Minute	*Volum	e in Lite	rs [time ir	min × flow is	L/min]		
All :	due to a fa	ck of sem	ple quantity, will	ent in adequate quantity for dup lead to a disclaimer on the rep	ort. All proble	no be perform to be without	ned per EPA re it customer res	ponse held o	Fallure over 30 c	to perion lays will b	m a sampl se volded e	e duplicate and and disposed o	alysis, if.		
Sampled by Relinquishe					i to lab by		For Lab	Use:							
AME Lawrie Warren NAME Laurie				Warren											
IGNATURE Jaune Warren SIGNATURE LU				vane	س										
DATE/TIME 6-32-/9 DATE/TIME															
imple Disposal 🔲 Return to Sender (shipping fees) 🔲 D				Disposal by La	<b>b</b> (\$50 fee for e)	xcessive weight	<u> </u>								

### **Asbestos Science Technologies, Inc.**

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



Site Inspected: The Physical Science Building at the College of the Redwoods at 7351 Tompkins Hill Road in Eureka, Ca.

Date of Inspection: June 23, 2018

An asbestos survey was performed of the above address of the above building in Eureka, Ca. on June 23, 2018 by Laurie Warren - Certified Site Surveillance Technician (C.S.S.T. #12-4934). The inspection of the building was 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 taken for the purposes of demolition of the building.

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, Ouantification of Asbestos Content.

#### There were several positive samples for asbestos.

Samples 1, 12, 15, 21, 24, 27, 29, 30, 31, 34, 35, 36 and 42 were taken in different locations throughout the building. These samples all came back between less than 1% asbestos and 2% asbestos. As a result, 2 of the samples were point counted and came back containing less than 1% asbestos and can be removed as non-friable asbestos with the demolition of the building. Note: The demolition contractor is required to be certified as an asbestos abatement contractor with a current DOSH registration. All drywall/joint compound is considered to contain less than 1% asbestos in the building and shall all be considered homogeneous. Sample 3 was taken of a black countertop in the chemistry room. This material came back containing 15% asbestos, however it is considered non-friable asbestos containing building material. All black countertops are considered homogeneous to one another and all black countertops must be removed by an asbestos abatement contractor prior to demolition. Sample 10 was taken of the green hard countertops which exist throughout the building. This material came back containing 15% asbestos. These shall be removed by an asbestos abatement contractor prior to demolition of the building. Note: There are many, many green countertops throughout the building and they are all considered to be asbestos containing. They may be removed as non-friable asbestos if they can be

removed in their intact state. Sample 19 was taken of a chalkboard in room 108. This material is considered non-friable asbestos if it can be removed in an intact state. It contains 15% asbestos. All chalkboards with the same appearance as this chalkboard shall be considered to be homogeneous to one another and considered asbestos containing. These chalkboards shall be removed by an asbestos abatement contractor prior to demolition. The demolition contractor shall stop demolition if they uncover any asbestos products behind walls, above ceilings or under floor areas. This inspection does not preclude that possibility. Air monitoring shall occur the entire time demolition occurs as is required under EPA NESHAP requirements.

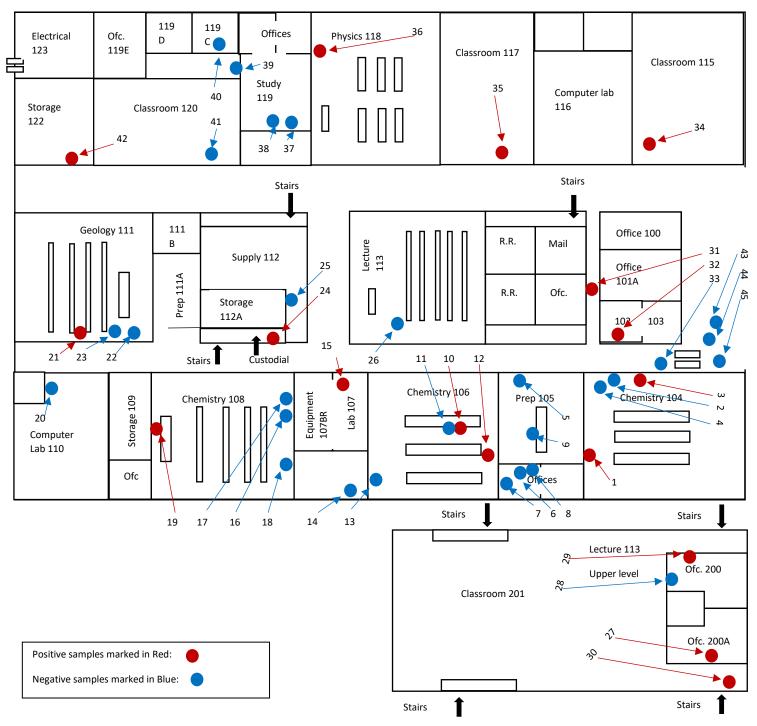


This report prepared by Martin Warren - Certified Asbestos Consultant - OSHA # 15-5368

#### College of the Redwoods 7351 Tompkins Hill Rd. Eureka, Ca. 95501

#### **Physical Science Building**

#### **Asbestos Sampling Location Map**



#### **Analysis Report**



# Schneider Laboratories Global, Inc

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

Order #:

267385

Customer: Asbestos Science Technologies, Inc (4038)

Address: P.O. Box 505

Bangor, CA 95914

 Received
 06/27/18

 Attn:
 Analyzed
 07/01/18

 Reported
 07/02/18

**Project:** College Of The Redwoods **Location:** 7351 Tompkins Hill Rd.

Number: Eureka, CA. 95501 PO Number: Physical Science Bldg

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

Method:	EPA 600/R	-93/116 & 600/M	4-82-020	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267385-001	06/22/18	1	Chemistry- Rm 104			
Layer 1:	Sheetroc	k		None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, (	Joint Con Granular	npound		2% CHRYSOTILE	98%	NON FIBROUS MATERIAL
267385-002	06/22/18	2	Chemistry- Rm 104			
Layer 1: Brown,	Base Cov Brittle/Soft	ve Mastic		None Detected	100%	NON FIBROUS MATERIAL
267385-003	06/22/18	3	Chemistry- Rm 104			
Layer 1: Black, F	Counter 1 lard	Гор		15% CHRYSOTILE	85%	NON FIBROUS MATERIAL
267385-004	06/22/18	4	Chemistry- Rm 104			
Layer 1: Brown,	Glue Brittle/Soft			None Detected	100%	NON FIBROUS MATERIAL
267385-005	06/22/18	5	Prep Rm 105			
Layer 1: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-006	06/22/18	6	Office 105B			
Layer 1:	Sheetroc	k		None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL

Eureka, CA. 95501 PO Number: Physical Science Bldg

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

Method:	EPA 600/R-93/11	6 & 600/M4-82-020	PLM	Analysis	
Sample ID	Collected Cust.	D Location	Asbestos Fibers		Other Materials
267385-007	06/22/18 7	Office 105B			
Layer 1:	Ceiling Tile		None Detected		MINERAL/GLASS WOOL
White, F	ibrous			10%	NON FIBROUS MATERIAL
67385-008	06/22/18 8	Office 105B			
Layer 1: Tan, So	Glue ft		None Detected	100%	NON FIBROUS MATERIAL
267385-009	06/22/18 9	Prep Rm 105			
Layer 1:	Counter Top		None Detected	20%	CELLULOSE FIBER
Blue, Ha	ard			80%	NON FIBROUS MATERIAL
67385-010	06/22/18 10	Chemistry Rm 106			
Layer 1: Green, I	Counter Top Hard		15% CHRYSOTILE	85%	NON FIBROUS MATERIAL
67385-011	06/22/18 11	Chemistry Rm 106			
Layer 1: Black, H	Hard Material lard		None Detected	100%	NON FIBROUS MATERIAL
67385-012	06/22/18 12	Chemistry Rm 106			
Layer 1:	Sheetrock		None Detected		CELLULOSE FIBER
White, F	Powdery			98%	NON FIBROUS MATERIAL
Layer 2: White, C	Joint Compound Granular		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
67385-013	06/22/18 13	Chemistry Rm 106			
Layer 1: Gray, G	Concrete ranular		None Detected	100%	NON FIBROUS MATERIAL
67385-014	06/22/18 14	Lab 107A			
Layer 1: Gray, G	Concrete ranular		None Detected	100%	NON FIBROUS MATERIAL
67385-015	06/22/18 15	Lab 107			
Layer 1: White, F	Sheetrock		None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
vville, i	Ondory			5570	
Layer 2: White, 0	Joint Compound Granular		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL

umber: Eureka, CA. 95501 PO Number: Physical Science Bldg

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

Methoa:	EPA 600/R	1-93/116 & 600/M	4-82-020	PLM Analy	ysıs	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267385-016	06/22/18	16	Chemistry Rm 108			
Layer 1:	Sheetroc	k		None Detected		CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-017	06/22/18	17	Chemistry Rm 108			
Layer 1: Tan, So	Base Cov	ve Mastic		None Detected	100%	NON FIBROUS MATERIAL
267385-018	06/22/18	18	Chemistry Rm 108			
Layer 1: Brown, I	Base Cov Brittle/Soft	ve Mastic		None Detected	100%	NON FIBROUS MATERIAL
267385-019	06/22/18	19	Chemistry Rm 108			
Layer 1: Black, H	Chalk Bo lard	ard		15% CHRYSOTILE	85%	NON FIBROUS MATERIAL
267385-020	06/22/18	20	Computer Lab Rm 110			
Layer 1:	Sheetroc	k		None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-021	06/22/18	21	Geology Rm 111			
Layer 1:	Sheetroc	k		None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
267385-022	06/22/18	22	Geology Rm 111			
Layer 1: Gray, O	Filler rganically E	Bound		None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Tan, So	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL

umber:Eureka, CA. 95501PO Number:Physical Science Bldg

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

Method:	EPA 600/R	-93/116 & 60	00/M4-82-020	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267385-023	06/22/18	23	Geology Rm 111			
Layer 1:	Concrete			None Detected	100%	NON FIBROUS MATERIAL
Gray, G	ranular					
267385-024	06/22/18	24	Custodial 112CC			
Layer 1:	Sheetrocl	<		None Detected		CELLULOSE FIBER
White, F	owdery				98%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
267385-025	06/22/18	25	Supply Rm 112			
Layer 1:	Sheetrocl	<b>(</b>		None Detected	2%	CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-026	06/22/18	26	Lecture 113			
Layer 1: Black, R	Flooring Subbery			None Detected	100%	NON FIBROUS MATERIAL
Layer 2: Tan, Sof	Mastic ft			None Detected	100%	NON FIBROUS MATERIAL
267385-027	06/22/18	27	Office 114A			
Layer 1:	Sheetrocl	<b>(</b>		None Detected	3%	CELLULOSE FIBER
White, F	Powdery				97%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
267385-028	06/22/18	28	Mail 114			
Layer 1:	Ceiling Ti	le		None Detected	90%	CELLULOSE FIBER
White, F	ibrous				10%	NON FIBROUS MATERIAL
267385-029	06/22/18	29	Mail 114			
Layer 1:	Sheetrocl	<		None Detected	2%	CELLULOSE FIBER
White, F					98%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL

Number: Eureka, CA. 95501 PO Number: Physical Science Bldg

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

Method:	EPA 600/R	-93/116 & 600	/M4-82-020	PLM	Analysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267385-030	06/22/18	30	Staircase	N. D	A-:	0511111 005 5:555
Layer 1:	Sheetrock	<		None Detected		CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2:	Joint Com	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
White, C	Granular					
267385-031	06/22/18	31	Hall By Offices 1028	k101A		
Layer 1:	Sheetrock	<b>(</b>		None Detected	2%	CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
White, C	Granular					
267385-032	06/22/18	32	Office 102			
Layer 1:	Sheetrock	ζ		None Detected	2%	CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2:	Joint Com	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
White, C	Granular					
267385-033	06/22/18	33	Hall By Chemistry R	m 104		
Layer 1:	Sheetrock	ζ		None Detected	2%	CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		None Detected	100%	NON FIBROUS MATERIAL
White, C						
267385-034	06/22/18	34	Classroom 115			
Layer 1:	Sheetrock	(		None Detected	2%	CELLULOSE FIBER
White, F	Powdery				98%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
White, C		-				
267385-035	06/22/18	35	Classroom 117			
Layer 1:	Sheetrock	(		None Detected	2%	CELLULOSE FIBER
White, F					98%	NON FIBROUS MATERIAL
Layer 2:	Joint Con	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
White, C						

Eureka, CA. 95501 PO Number: Physical Science Bldg

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

Method:	EPA 600/R	-93/116 & 600/M4	-82-020	PLM Analy	ysis	
Sample ID	Collected	Cust. ID	Location	Asbestos Fibers		Other Materials
267385-036	06/22/18	36	Physics Rm 118			
Layer 1:	Sheetrock	<		None Detected		CELLULOSE FIBER
White, F	owdery				98%	NON FIBROUS MATERIAL
Layer 2: White, G	Joint Con Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL
267385-037	06/22/18	37	Study 119			
Layer 1:	Sheetrock			None Detected	2%	CELLULOSE FIBER
White, F						NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-038	06/22/18	38	Study 119			
Layer 1: Tan, Sof	Base Cov	e Mastic		None Detected	100%	NON FIBROUS MATERIAL
267385-039	06/22/18	39	Hall By 119C			
Layer 1: Gray, G	Concrete anular			None Detected	100%	NON FIBROUS MATERIAL
267385-040	06/22/18	40	Office 119C			
Layer 1:	Sheetrock	<		None Detected	2%	CELLULOSE FIBER
White, F	owdery				98%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Con Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-041	06/22/18	41	Classroom 120			
Layer 1:	Sheetrock	<		None Detected	2%	CELLULOSE FIBER
White, F	owdery				98%	NON FIBROUS MATERIAL
Layer 2: White, 0	Joint Com Granular	npound		None Detected	100%	NON FIBROUS MATERIAL
267385-042	06/22/18	42	Storage 122			
Layer 1: White, F	Sheetrock Powdery	<		None Detected		CELLULOSE FIBER NON FIBROUS MATERIAL
Layer 2: White, G	Joint Com Granular	npound		<1% CHRYSOTILE	100%	NON FIBROUS MATERIAL

Eureka, CA. 95501 PO Number: Physical Science Bldg

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

 Sample ID
 Collected
 Cust. ID
 Location
 Asbestos Fibers
 Other Materials

 267385-043
 06/22/18
 43
 Exterior

 Layer 1:
 Ceiling Plaster
 None Detected
 100% NON FIBROUS MATERIAL

Gray, Granular

 267385-044
 06/22/18
 44
 Exterior

 Layer 1:
 Ceiling Plaster
 None Detected
 100%
 NON FIBROUS MATERIAL

Gray, Granular

 267385-045
 06/22/18
 45
 Exterior

 Layer 1:
 Ceiling Plaster
 None Detected
 100% NON FIBROUS MATERIAL

Gray, Granular

EPA Regulatory Limit: 1%

Total layers analyzed on order: 69

Analyst Elsamani Abdelfadiel

Reviewed By: Hind Eldanaf

Microscopy Supervisor

267385-07/02/18 08:47 AM

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



V:\267\267385

fahraizi U.S. Mail 6/27/2018 11:5 4:00 AM

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Submitting Co.	Asbest	tos Sci	ence Techno	logies	, Inc.	.ab WO#			Phone	530	-518-093	4			
	P.O. B	эх <b>50</b> 5				Acct#	4038		Fax / Email	asti	nc17@ya	hoo.com			
	Bango	r, Ca. 9	5914			*State of collection		"Cert. Required Yes No							
Project Name:	Colle	ge of	the Redwoo	ods		·	Speci	ial Instructio	ns [include r	equests f	or special	reporting or	data packa	ges]	
Project Location:	7351	Tomp	kins Hill Rd	l <b>.</b>											
Project Number:	Eure	ka, Ca	. 95501							····					
PO Number:	Phys	ical So	cience Build	ding											
Turn Around Time	e (TAT)	B	latrix / Sample	Type (	Select ONE)			Te	sts / Analytes	(Select /	ALL that A	pply)			
☐2 hours*			samples on for		ld be of SAME forms as needed.		Asbestos ir			stos in Bı	ılk	N	letais-Totai		
☐ Same day*†		III III III III III III III III III II	type. Ose au	uldOnai i	oms as necueu.	PCM	(NIOSH 74	00)	<b>X</b> PLM	456:11.		Lead		;	
☐1 business day* †	<del> </del>	☐ Air		So	lid .	☐ TEM	(AHERA)		PLM (Poir	it Count)		RCRAM	etals	<del></del>	
2 business days	<b>†</b> ,	☐ Aqu	eous	□ W	aste	☐ TEM	(EPA Level	11)	PLM (Qua	litative on	ly)		TCLP		
3 business days⁴	t 🥎	<b>Bulk</b>		□ W	astewater	Mi	scellaneous	Tests	NYELAP			TCLP / L	.ead		
□5 business days*	†	☐ Hi-V	ol Filter (PM10	<b>□</b> w	ater, Drinking	☐ Total	Dust (NIOS	H 0500)	CAELAP (	Point Cou	ınt)	TCLP / F	CRA Metals	<b>;</b>	
* Not available for all to	ests	☐ Hi-V	ol Filter (TSP)		mpliance	Resp	o. Dust (NIC	SH 0600)	TEM (Cha	tfield)		TCLP / F	ull (w/ orgar	IICS) 10 day	
A job received past 3		☐ Oii		□ w	pe	Silica	a - FTIR (NIC	OSH 7602)				M	icrobiology	<u>,                                     </u>	
† will begin its TAT the next business day		☐ Pair	nt	□ w	pe, Composite	Silica	a - XRD (NIC	SH 7500)	FOR AS	BESTOS	AIR:	BACT (N	IPN & P/A)		
Schedule rush organic		☐ Sluc	ige				Other		TYPE OF RESPIRATOR				Mold Direct Exam		
metals & weekend t advance.	ests in	☐ <sub>Soil</sub>					<u> </u>		USED:						
	a	ate	Time		Sample Ider	ntification	1	Wiped	pH/	Ti	me <sup>2</sup>	Flow	Rate <sup>3</sup>	Total <sup>4</sup>	
Sample #		pled** 2-18	Sampled**		loyee, SSN, Bid mistry Rm. 10			Area (ft²)	Temp*	Start	Stop	Start	Stop	Air	
		y y			Joint co	omp.									
2	6-2	2-18		Ch	emistry Rm. 10 mast		e cove								
3	6-2	2-18		Cher	nistry Rm. 104 top		counter								
4	6-2	2-18		Che	mistry - Rm. 1		Il notice		<del>  </del>		<del> </del>	<del> </del>			
					board- Glu										
. 5	6-2	2-18		F	rep. Rm. 105	- Joint c	omp.								
6	6-2	2-18		Off	ice 105B - She com		- Joint			······					
7	6-2	2-18			Office 105B -	·	tile			······································					
. 8	6-2	2-18			Office 105B - 0	Carpet o	glue			····	1	1			
9	6-2	2-18		F	rep. Rm. 105 -	- Counte	er top								
10	6-2	2-18		Chen	nistry Rm. 106		Counter								
¹Tvo	e: A=Area	B=Blank	P≠Personal E=E	xcursio	top n <sup>2</sup> Beginning/End of		oriod <sup>3</sup> Pump (	 Calibration in I	Liters/Minute 4	otume in I	iters [time i	in min × flow i	n L/min]	<u> </u>	
	soil and a	queous se	imples must be se	ent in ade	quate quantily for dup disclaimer on the rep	licate analy	sis to be perfo	med per EPA	requirements. F	ailure to pe	form a samp	ie duplicate an	alysis,		
Sai	mpled t	у			Relinquished	d to lab l	by	For Lab	Use:			· · · · · · · · · · · · · · · · · · ·			
NAME	Laurie \	//arren		NAME	Laurie	e Warrei	n .								
SIGNATURE Xaure Wave SIGNAT				URF X	Jan	u	_								
DATE / TIME	67	27	8	DATE/	TIME										



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

Submitting Co.	Asbes	tos Sci	ence Techno	ologies	, inc.	Lab WO#			Phon	e 53	0-518-093	14	·		
	P.O. B	ox 505				Acct#	4038		Fax / Emai		tinc17@ya	ahoo.com			
	Bange	or, Ca. 9	95914			**State of Collection			**Cerl Requir	50.00	☐ Yes ☐ No				
Project Name:	Colle	ge of	the Redwo	ods			Speci	al Instructio	Instructions [include requests for special reporting or data packages]						
Project Location:	7351	Tomp	kins Hill Ro	1.											
Project Number:	Eure	ka, Ca	. 95501												
PO Number:	Phys	ical S	cience Buil	ding						<i></i>					
Turn Around Tin	ne (TAT)	h	<i>latrix /</i> Sample	Type (	Select ONE)			Те	sts / Analyte	es (Select	ALL that A	(pply)			
2 hours*			samples on for x type. Use ad		ld be of SAME forms as needed.		<u>Isbestos in</u>			estos in E	Bulk	·	/letals-Total		
Same day* †							(NIOSH 740	00)	PEEP	有一競集。		Lead			
1 business day*	t	Air		☐ Sc			(AHERA)		PLM (Po			RCRA M			
2 business days	-	Aqu				**************************************	(EPA Level	10 10 10	PLM (Qu		nly)	<b>—</b>	TCLP		
X 3 business days	-	Bulk			astewater		cellaneous		NYELAF			TCLP / I			
5 business days			ol Filter (PM10	_			Dust (NIOS	•	CAELAF	•	unt)		RCRA Metals		
* Not available for all			ol Filter (TSP)	=	ompliance		Dust (NIO		TEM (CI	natriela)		4,44,410,715	ull (w/ orgai		
A job received past † will begin its TAT th		Oil Pair			ipe, Composite	1	- FTIR (NIC - XRD (NIC	•	<b></b>	SBESTO	C AID.		licrobiology	<u> </u>	
next business day  Schedule rush organ	sinn musiki	Sluc			pe, composite	Silica		SH 7500)	TYPE OF R			BACT (MPN & P/A)  Mold Direct Exam			
metals & weekend advance.		O Soil				18	Other		USED:	COFINAL					
duvance.		ate	Time	r ====================================	Sample Ide	ntification		Wiped	pH /	T	ime <sup>2</sup>	Flow	Rate <sup>3</sup>	Total <sup>4</sup>	
Sample #	Sam	pled**	Sampled**		loyee, SSN, Bld	lg, Materia		Area (ft²)	Temp*	Start	Stop	Start	Stop	Air	
11	6-2	22-18		Ch	emistry Rm. 1	06 - Blac	k sink			1					
12	6-2	22-18		Che	emistry Rm. 10	06 - Shee	trock -	1			ļ				
					Joint o										
13	6-2	22-18		C	nemistry Rm.	106 - con	crete		<u> </u>		-				
14	6-2	2-18		-	Lab 107A -	Concrete	,			<b> </b>	<del> </del>	<del></del>			
16		10.40		1 6	407 Chartes	_1. 1_i_4		**			ļ				
15	6-2	2-18		Lab	107- Sheetro	CK - Joint	comp.	-							
16	6-2	2-18		Che	mistry Rm. 10	8 - Shee	trock -			<b> </b>	1				
		~			Joint o										
17	10-2	2-18		Ch	emistry Rm. 10 mas		cove		,						
18	6-2	2-18			mistry Rm. 10	8 - Base					1				
19		20.40			Tables - Base						ļ			ļ	
19	1 0-2	2-18		Cn	emistry Rm.10 boa		спак								
20	6-2	22-18		Comp	uter Lab Rm.	110 - She	etrock -	<del></del>			1	1	<b> </b>		
444		D-PI	0-0-	<u> </u>	Joint o		ind 3D	oliber4?-	Ideas (Bat)	47/51	1 200	<u> </u>	16:3	<u> </u>	
	ll soil and a	queous se	amples must be se	ent in ade	n <sup>2</sup> Beginning/End of quate quantity for du	olicate analys	is to be perfor	med per EPA	requirements.	Failure to pe	rform a sam	ole duplicate an	alysis,	***************************************	
-	<del></del>		mple quantity, will	lead to a	disclaimer on the rep	<del></del>		For Lab		ver 30 days	will be voided	and disposed	OF.		
	impled i	•			Relinquishe		•	, or Lab	Jac.						
NAME	Laurie \	varren	<u> </u>	NAME	Laun	e Warren									
SIGNATURE JULIE Warren SI			SIGNAT	NATURE X CLEANER											
DATE / 11ME 6-22-18			DATE!	TE/TIME											
Sample Disposal   Return to Sender (shippe				face)	Disposal by I	_	•								



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Submitting Co. Asbestos Science Technologies, Inc.					Lab WO#			Phor	1e !	530-518-09	34			
	P.O. B	ox 505			Acct#	4038		Fax Ema		astinc17@y	ahoo.com			
	Bango	or, Ca. S	5914		**State of Collection	[20] [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [ [								
Project Name:	Colle	ge of	the Redwoo	ods		Spec	ial Instruction	ons (include	e reques	ts for specia	ıl reporting o	or data pack	ages]	
Project Location:	7351	Tomp	kins Hill Ro	<b>.</b> .										
Project Number:	Eure	ka, Ca	95501											
PO Number:	Phys	ical S	cience Buil	ding										
Turn Around Tim	ne (TAT)		latrix / Sample	Type (Select ONE)			Te	sts / Analyt	tes (Sele	ct ALL that	Apply)			
2 hours*		All	samples on for	m should be of SAME ditional forms as needed.		Asbestos ii	1963: 3	appropriately and the second	oestos i			Metals-Tota		
Same day †		шаш	x type. Ose au	ullional forms as needed.	PCM	(NIOSH 74	00)	E PLM		Mayora , T	Lead			
1 business day	†	Air Air		Solid	TEM	(AHERA)		PLM (P	oint Cou	nt)	RCRA	Metals		
2 business days	*†	☐ Aqu		☐ Waste	TEM	(EPA Level	II)	PLM (Q		e only)		TCLP		
3 business days	<b>H</b> eir an	<b>X</b> Bull		Wastewater		cellaneou		NYELA			TCLP /			
5 business days	•		•	) Water, Drinking		Dust (NIOS		CAELA				RCRA Meta		
* Not available for all	tests		of Filter (TSP)	Compliance		. Dust (NIC		TEM (C	thatfield)		LITCLP/	Full (w/ orga	nics) 10 day	
A job received past † will begin its TAT th		Oil		Wipe		- FTIR (Nic		<u> </u>				Microbiolog		
next business day					LJ Silica	- XRD (NIC	OSH 7500)	1		TOS AIR:	☐ BACT (MPN & P/A) ☐ Mold Direct Exam			
Schedule rush organics, multi- metals & weekend tests in advance.					- <del> </del>	Other		TYPE OF I	RESPIR	AIOR	□ Word Direct Exam			
advance.		Well and	S. A. Author Sall and St. Co.						<del>                                     </del>	Time <sup>2</sup>		v Rate <sup>3</sup>	T	
Sample # 21	San	)ate ipled** 22-18	Time Sampled**	Sample Ide (Employee, SSN, Bl Geology Rm. 111 -	dg, Materia		Area (ft²)	pH/ Temp*	Sta	1		Stop	Totai <sup>s</sup> Air	
22	6-2	22-18		Geology Rm. 111	- <del> </del>	er under			-			-		
				hall carpe	t by entry									
23	6-2	22-18		Geology Rm.	111 - cond	crete								
24	6-2	22-18		Custodial 112CC - con		k - Joint								
25	6-2	22-18		Supply Rm. 112 - con		k - Joint								
26	6-2	22-18		Lecture 113 - 12		ng and								
27	6-2	22-18		Office 114A - Sh		Joint								
28	6-2	22-18		Mail 114 - 0	Ceiling tile	•	:							
29	6-2	22-18		Mail 114 - Sheetr	ock - Joir	nt comp.								
30	6-2	2-18		Staircase - Sheetr	ock - Joir	nt comp.								
				xcursion <sup>2</sup> Beginning/End o										
A				nt in adequate quantity for du lead to a disclaimer on the re										
Sa	mpled b	у		Relinquishe	d to lab b	У	For Lab	Use:					/	
NAME	Laurie \	<b>N</b> arren		VAMELaur	ie Warren									
SIGNATURE	ruce	<u> </u>	Jan :	SIGNATURE	van	u-								
DATE/TIME DATE/TIME DATE/TIME														
ample Disposal				fees) Disposal by L										

<sup>\*</sup> Temperature taken with IR Gun A. \*\*Required.



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Submitting Co.	Asbes	tos Sci	ence Techno	logies, Inc.	Lab WO#			Phone	530	0-518-093	4		1,
•	Р.О. В	ox 505			Acct#	4038	1	Fax / Email		inc17@ya	hoo.com		
	Bango	r, Ca. 9	5914		**State of Collection			**Cert Require	1000	☐ Yes	□ No		
Project Name:	Colle	ge of	the Redwoo	ods		Spec	ial Instructio	ons (include	requests	for special	reporting o	r data pack	ages]
Project Location:	7351	Tomp	kins Hill Rd										
Project Number:	Eure	ka, Ca	. 95501										
O Number:	Phys	ical S	cience Build	ding							· · · · · · · · · · · · · · · · · · ·		
Turn Around Tir	ne (TAT)	, h	latrix / Sample	Type (Select ONE)			Te	sts / Analyte	s (Select	ALL that A	pply)		
2 hours* Same day* †		All matri	samples on for x type. Use ad	m should be of SAME ditional forms as needed.		Asbestos ir I (NIOSH 74		Asbe	estos in E		Lead	Metals-Tota	1
1 business day	·†	☐ Air		☐ Solid		(AHERA)		PLM (Poi			RCRAM	letals	1
2 business days					☐ TEM	(EPA Level	11)	PLM (Qu	alitative o	nly)		TCLP	
3 business days	5 <b>5†</b> †	<b>X</b> Bulk	riv -	■ Wastewater	Mi	scellaneous	Tests	NYELAP			☐TCLP/I	_ead	
5 business days	<b>5*</b> †	☐ Hi-V	ol Filter (PM10	Water, Drinking	☐ Total	Dust (NIOS	H 0500)	☐ CAELAP	(Point Co	unt)	TCLP / I	RCRA Metal	ls
* Not available for all	tests	☐ Hi-V	ol Filter (TSP)	☐ Compliance	Resp	Dust (NIC	SH 0600)	TEM (Ch	atfield)		TCLP / F	ull (w/ orga	inics) 10 day
A job received pas		□ oil		☐ Wipe	Silica	a - FTIR (NIC	OSH 7602)				N	licrobiolog	У
† will begin its TAT to next business day	will begin its TAT the				Silica	a - XRD (NIC	SH 7500)	FOR AS	SBESTO	S AIR:	BACT (N	IPN & P/A)	
Schedule rush organ		☐ Sluc				Other		TYPE OF R	ESPIRAT	OR	Mold Dir	ect Exam	
advance.	r (ests III	☐ Soil						USED:			Flow Rate <sup>3</sup>		
Comingle #	100 PM 100 PM	ate pled**	Time Sampled**	Sample Ide (Employee, SSN, Bk			Wiped Area (ft²)	pH / Temp *	T Start	ime <sup>2</sup> Stop	Flow Start	Rate <sup>3</sup>	- Total⁴ Air
Sample # 31		2-18	Sampleu	Hall By offices	102 & 10	)1A -	Alea (IL)	Temp	Otall	July	- Oldit	J Olop	7.11
				Sheetrock		·					<b></b>	<b></b>	
32	6-2	2-18		Office 102 - Sheetr	OCK - JOI	nt comp.							
33	6-2	2-18		Hall by Chemis	try Rm. 1	104 -					1	<u> </u>	<b>†</b>
		<u> </u>		Sheetrock	<del> </del>							<u> </u>	
34	0-2	2-18		Classroom 115 - S		K - JOINT	7					į	
35	6-2	2-18		Classroom 117 - S		k - Joint				1	1		
36	- 60	2-18		Com	<u>.                                      </u>	le leist				ļ	_	ļ	
30	0-2	Z-10		Physics Rm. 118 - com		K - Joint	and the second s						
37	6-2	2-18		Study 119 - Sheetr		nt comp.			<del></del>	1	1		
38	 	2-18		Study 119 - Bas	A 001/0 ~	netic				<u> </u>			<b> </b>
30	0-2	- 10		Gudy 118 - Das	e cove ii	はるいし				1			
39	6-2	2-18		Hall by 119C - O	ffice- Co	oncrete	**************************************						
40	6-2	2-18		Office 119C- Sheet	rock - Joi	nt comp.							
				xcursion <sup>2</sup> Beginning/End o									
				nt in adequate quantity for du lead to a disclaimer on the rej									
Sa	mpled b	У		Relinquishe	d to lab b	у	For Lab	Use:					
NAME	Laurie V	Varren		IAME Lauri	e Warrer	1							
SIGNATURE >	Ruse	2/	//	SIGNATURE X U	mari	11							
DATE/TIME 6.22 18 DATE/TIME				municipal de la constantia del constantia de la constantia de la constantia della constanti									
SATE / TIME	/_	e		SATE ITIME			ŀ						



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Submitting Co. Asbestos Science Technologies, Inc.					Inc.	Lab WO#			Pho	ne	530	D-518-09:	34		
	P.O. Bo	× 505				Acct#	4038		Fa Em		ast	inc17@ya	ahoo.com		
	Bango	r, Ca.	95914			**State of Collection			**C Regu			☐ Yes	□ No		
Project Name:	Colle	ge of	the Redwo	oods			Spec	ial Instructi	ons [inclu	le requ	ests	for specia	reporting o	or data paci	(ages)
roject Location:	7351	Tomp	kins Hill R	Rd.							***************************************			<del></del>	
roject Number:	Eurek	a, Ca	. 95501											···	
O Number:	Physi	cal S	cience Bui	ilding									***************************************		***
Turn Around Tir	ne (TAT)	j	/latrix / Samp	le Type (S	ielect ONE)			Te	sts / Analy	rtes (S	elect	ALL that A	pply)		
2 hours*		Ali matri	samples on f x type. Use a	orm should	d be of SAME orms as needed.		sbestos i	n Air	100000000000000000000000000000000000000	besto		1,440 to 15,1147		Metals-Tota	ı
Same day* †							(NIOSH 74	00)	E PLM				Lead		
1 business day 2 business days		□ Air □ Aqu	enue .	Soli Was		TEM			PLM (F		•		☐ RCRA	/letals	
☑2 business days ☑3 business days	· 1	Bulk			stewater	100000000000000000000000000000000000000	EPA Leve	11 4 4 5 14 14 14	PLM (		ive or	ily)		TCLP	
35 business days	1	100	ি ol Filter (PM1	_			cellaneou: Dust (NIOS		CAEL		nt Co-	unt\	TCLP /		ı_
Not available for all	1		ol Filter (TSP)		npliance		Dust (NIC	•	TEM (	•		11 IL)		Tull (w/orga	
A job received past		Oil		☐ Wip	е	-		OSH 7602)			,			licrobiolog	
will begin its TAT the next business day	e I	Pain	it	☐ Wip	e, Composite	I	- XRD (NIC	_	FOR	ASBE	STOS	SAIR:	BACT (I		
Schedule rush organ metals & weekend	4-4-2-	Slud	lge				Other		TYPE OF	RESPI	RATO	R	Mold Dir		
advance.		J <sub>Soil</sub>				<u> </u>			USED:			<del></del>			
Sample #	Da Samp		Time Sampled**	(Emplo	Sample Iden oyee, SSN, Bldg		Type	Wiped Area (ft <sup>2</sup> )	pH / Temp *		Ti art	me <sup>2</sup>		Rate <sup>3</sup>	Total
41	6-22			Čla	ssroom 120	- Joint co	mp.	Alea (IL)	Temp	1 3	an	Stop	Start	Stop	Air
42	6-22	-18		Stor	age 122- She	etrock -	Joint			-			<del> </del>	<u> </u>	
40					comp	D.									
43	6-22	-18	-1		Exterior ceilir	ng Plaste	r								
44	6-22	-18			Exterior ceilin	ng plaster	-			╁╌	<del></del>				
45	6-22	-18			Exterior ceilin	ng plaster	•			╁					
							<del></del>		<u> </u>	-					
						****							<u> </u>		
**************************************					<del>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	7		`		<del>                                     </del>					
1Тур	e: A=Area B	=Blank I	P=Personal E=E	i Excursion <sup>2</sup>	Beginning/End of S	Sample Perio	d <sup>3</sup> Pump C	alibration in L	iters/Minute	Í ⁴Volum	e in Li	ters [time ir	min × flow in	L/min1	
A/	son and aque	eous san	nbies must be se	ent in adeau	ate quantity for dupli sclaimer on the repo	eleulana atan	to he norten	nod nor EDA m		F. H.					······································
Sa	mpled by				Relinquished			For Lab							<del>Y / (                                    </del>
MEI	aurie Wa	arren	<sub>_</sub>	NAME	Laurie	Warren									
GNATURE X	were	-Ü	hna	SIGNATUR	EZW	ane	<u>人</u>								
1/1	1-	~~~	-10					I							
TE/TIME	$-\varphi$	00		DATEITIN	/IE			1							

#### **Analysis Report**



Attn:

# Schneider Laboratories Global, Inc

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

268413

Order #:

Customer: Asbestos Science Technologies, Inc (4038)

Address: P.O. Box 505

Bangor, CA 95914

 Received
 07/03/18

 Analyzed
 07/03/18

 Reported
 07/03/18

Project: College of the Redwoods Location: 7351 Tompkins Hill Rd

Number: Eureka, Ca. 95501 PO Number: Physical Science Bldg

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

 Sample ID
 Collected
 Cust. ID
 Location
 Asbestos Fibers
 Other Materials

 268413-001
 06/22/18
 15
 Lab 107

 Layer 1:
 Joint Compound
 0.25% CHRYSOTILE
 99.75% NON FIBROUS MATERIAL

White, Granular, Homogenous

**268413-002** 06/22/18 24 Custodial 112CC

Layer 1: Joint Compound 0.50% CHRYSOTILE 99.50% NON FIBROUS MATERIAL

White, Granular, Homogenous

EPA Regulatory Limit: 1% Total layers analyzed on order: 2

Analyst Virginia Jones Reviewed By: Hind Eldanaf

Microscopy Supervisor

268413-07/03/18 02:26 PM

Reporting limit: 0.25% Samples analyzed by the EPA Point Count test method. The EPA recommends that any vermiculite sample with a trace (<1) or greater amount of asbestos is a concern and should be treated as Asbestos Containing Material (ACM). This report must not be reproduced except in full with the approval of the lab, and must not be used to claim NVLAP or other government agency endorsement. The test results reported relate only to the samples submitted.



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abruner

7/3/2018 1:22:07 PM

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com.	e-mail: info@slabinc.com	, U.S. Mail
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Submitting Co.	Asbestos Science Technologies, Inc.					Lab WO#			Phone	530-	518-0934			
P.O. Box 505						Acct#	4038		Fax / Email					
	Bango	, Ca. 9	914			"State of Collection			"Cert. Required		Yes	□ No		
oject Name: College of the Redwoods					. N M	Speci	al Instructio	ns (include r	equests fo	r special n	eporting or	data packa	ges]	
oject Location: 7351 Tompkins Hill Rd.					•			v.						
eject Number: Eureka, Ca. 95501								-		:				
Number:	mber: Physical Science Bullo													
furn Around Time	(TAT)	M	atrix / Sample	Type (\$	Select ONE)			Te	sts / Analytes	(Select A	LL that Ap	pły)		
2 hours		Ali s	samples on for	m shoul	d be of SAME		Asbestos in		The state of the s	itos in Bu			letals-Total	
Same day* †		matrix type. Use additional forms as needed			PCM (NIOSH 7400)			E PLM			Lead			
1 business day" †		☐ Air ☐ Solid			•	TEM (AHERA)			PLM (Point Count)			RCRA Metals		
2 business days*†		☐ Aqueous ☐ Waste			TEM (EPA Level II)			PLM (Qualitative only)			TOLP			
3 business days*† Bulk			Wastewater		Miscellaneous Tests  Total Dust (NIOSH 0500)		NYELAP  CAELAP (Point Count)			TCLP / Lead TCLP / RCRA Metals				
5 business days † Hi-Vol Filter (PM* Not available for all tests Hi-Vol Filter (TSF		• , '	D) Water, Drinking		Resp. Dust (NIOSH 0600)			TEM (Chalfield)			TCLP / Full (w/ organics) 10 da			
A job received past 3PM		or mor (101)	☐ Compliance		Resp. Dilst (NIOSH 0600)			LI FEW (Chameio)						
will begin its TAT the next business day		t	Wipe, Composite		Silica - XRD (NIOSH 7500)			FOR ASBESTOS AIR:			Microbiology  BACT (MPN & P/A)			
next business day  Chedule rush organics, multi-						Other			TYPE OF RESPIRATOR			Mold Direct Exam		
metals & weekend tests in advance.							USED:							
	D	Date Tim				entification		Wiped	pH/	Time <sup>2</sup>		Flow	Rate <sup>5</sup>	Total
Sample #		pled**. 2-18	Sampled**		loyee, SSN, Bl mistry Rm. 1			Area (ft²)	Temp *	Start	Stop	Start	Stop	Air
•	0-2	6 19		Cite	Joint o		SUUCK -							
2	6-2	2-18		Ch	emistry Rm. 1		se cove							
3	6-2	2-18		Cher	nistry Rm. 10	4 - Black	k counter							
4	6-2	2-18		Che	mistry - Rm.	104 - Wa						<del> </del>	<del> </del>	-
	Alexander				board- G								ļ	
. 5	6-2	2-18			Prep. Rm. 105	- Joint (	comp.						N 40	
6	6-2	2-18		Of	fice 105B - SI	neetrock	- Joint					1	1	
	7				cor								ļ	ļ
7	6-2	2-18			Office 105B	- Celling	I TIIO							
8	6-2	2-18			Office 105B	- Carpet	glue			*********		1		
. 9	6-9	22:18		F	rep. Rm. 105	- Coun	ter top							
	250		maxic (2008年2月1日 1月1日)	VII -						ł .	1	L	1	<del> </del>
10	6-2	22-18		Cher	nistry Rm. 10	6 - Gree	n Counter							
10		22-18				op.								1
10	pe: A¤Are	a B≄Blani	amplat must have	Excursio	n 2Beginning/End	of Sample I	Period <sup>3</sup> Pump	nmied ner FP	inquiltements.	Failure to pe	norm a samt	de dublicate a	naiysis,	<u> </u>
10	pe: A¤Are	a B≄Blani	amplat must have	Excursio	to n 2Beginning/End equate quantity for on a disclaimer on the	of Sample I duplicate and report. All pr	Period <sup>3</sup> Pump ilysis to be peri roblem jobs with	omed per EP out customer	A requirements. response held o	Failure to pe	norm a samt	de dublicate a	naiysis,	
10  1Typ	pe: A#Are il soli and a due to a ampled	a B#Blank aqueous s lack of se by	amples must be s imple quantity, wi	Excursio	to 2Beginning/End equality for a disclaimer on the Relinquish	of Sample I duplicate and report. All pr ned to lab	Period <sup>3</sup> Pump nlysis to be perf roblem jobs with by	omed per EP out customer	mailtements.	Failure to pe	norm a samt	de dublicate a	naiysis,	
10  11yy	pe: A#Are ili soli and a due to a	a B#Blank aqueous s lack of se by	amples must be s imple quantity, wi	Excursio	to 2Beginning/End equality for a disclaimer on the Relinquish	of Sample I duplicate and report. All pr	Period <sup>3</sup> Pump nlysis to be perf roblem jobs with by	omed per EP out customer	A requirements. response held o	Failure to pe	norm a samt	de dublicate a	naiysis,	
10  TTYF	pe: A#Are il soli and a due to a ampled	a B#Blank aqueous s lack of se by	amples must be s imple quantity, wi	Excursions and in each to the	n <sup>2</sup> Beginning/End equate quantity for e disclaimer on the Relinquish	of Sample I duplicate and report. All pr ned to lab	Period <sup>3</sup> Pump nlysis to be perf roblem jobs with by	omed per EP out customer	A requirements. response held o	Failure to pe	norm a samt	de dublicate a	naiysis,	
10  17yr Al	pe: A#Are il soli and a due to a ampled	a B#Blank aqueous s lack of se by	amples must be s imple quantity, wi	Excursion sent in sed in lead to	n *Beginning/End equale quantity for a discialmer on the Relinquish	of Sample I duplicate and report. All pr ned to lab	Period <sup>3</sup> Pump nlysis to be perf roblem jobs with by	omed per EP out customer	A requirements. response held o	Failure to pe	norm a samt	de dublicate a	naiysis,	



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Submitting Co.	Asbesi	os Scie	ence Techno	ologies	inc.	Lab WO#			Phone	530	0-518-093	4		
	P.O. Bo	× 505				Acct#	4038		Fax / Email	ast	inc17@ya	ihoo.com		
	Bango	r, Ca. 9	5914			"State of Collection			"Cert Require		Yes	No		
roject Name:	Colle	ge of t	he Redwo	ods		31.7 90. 307.763	Speci	al Instructio	ns (include	requests	for special	reporting o	r data pack	ages)
roject Location:	7351	Tompi	kins Hill Ro	1.										
roject Number:	Eurel	ta, Ca.	95501							··· •				
O Number:	Phys	ical Sc	lence Buil	ding				***************************************						
Turn Around Tim	e (TAT)		atrix / Sample		1			Te	sts / Analyte	44.4	2.000.000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
2 hours* Same day*+	*. <b></b>	matrix	samples on fo type. Use ad	rm shou Iditional	ld be of SAME forms as needed.		Asbestos In (NIOSH 740		Asb RIPLM	estos in B		Lead	Metals-Tota	
1 business day	t	[] Air		☐ S	olid	☐ TEM	(AHERA)	, All	PLM (Po	int Count)		RCRAM	letals	
2 business days		[] Aque		Пм		TEM	(EPA Level	11)	PLM (Qu		nly)		TCLP	
3 business days	7.	Bulk			fastewater		scellaneous		NYELAP			TCLP / I		
<ul> <li>5 business days</li> <li>Not available for all</li> </ul>			ol Filter (PM10 ol Filter (TSP)		ompliance		Dust (NIOS  Dust (NIO		CAELAP	-	unt)	TCLP /	RCRA Metal	
A job received past		Oil	or times (101)				- FTIR (NIC			ашкена		2000万世党与	licrobiolog	1717 11 11
† will begin its TAT th next business day	e	C] Pain	t		7		- XRD (NIC	1		SBESTO	S AIR:	BACT (		
Schedule rush organ metals & weekend advance.		C Slud Soil	Sludge D			-	Other		TYPE OF R	ESPIRATO	OR	☐ Mold Dir	ect Exam	
	a 🦠	ite	Time		Sample Ide	ntification		Wiped	pH/		ime <sup>2</sup>	Flow	Rate <sup>5</sup>	Total*
Sample # 11		pled** 2-18	Sampled**		oloyee, SSN, Bld nemistry Rm. 1			Area (ft²)	Temp *	Start	Stop	Start	Stop	Air
N	6-2	2-18		Ch	emistry Rm. 10 Joint c		etrock -							
13	6-2	2-18		С	hemistry Rm.	106 - cor	ncrete	· ·			1 :			
14	6-2	2-18			Lab 107A -	Concret	9					1		
15	6-2	2-18		Lat	107- Sheetro	ck - Join	t comp.							
16	6-2	2-18		Che	emistry Rm. 10 Joint o		trock -							
17	6-2	2-18		Ch	emistry Rm. 10		e cove							
18	6-2	2-18		Che	mistry Rm. 10 Tables - Base									
19	6-2	2-18		Ch	emistry Rm.10		k chalk							
20	6-2	2-18		Com	outer Lab Rm. Joint c		eetrock -							
	pe: A=Area	B=Blank	P=Personal E=1	Excursio	n *Beginning/End o	i Sampte Pe olicate analy	riod <sup>s</sup> Pump (	alibration in I	Litere/Minute requirements.	<b>Volume</b> in	Liters (time	în min × flow i	n L/min]	
1Ty	ll soil and a	YUOOUS SA					and to no house	arrent breez and a c .		and the state of		no auphouse as	contractor,	
A	il soil and a due to a	nck of ser	mple quentity, wil	i lead to	a disclaimer on the rep	·	<del>,, ,,,,,,,</del>		<del></del>	er 30 days	will be voiced	and disposed	of.	
Sa	ll soil and ai due to a impled b	ack of san	mple quantity, wil	i lead to	Relinquishe	d to lab i	у	For Lab	<del></del>	er 30 days	wiii be voided	and disposed	of.	
A	il soil and a due to a	ack of san	mple quantily, wil	NAME	Relinquishe	·	у		<del></del>	er 30 days	will be voiced	and disposed	of.	



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WO Labe

Submitting Co.	Anbes	tos Sale	nce Technol	ogles, Inc.	Lab WO#			Phone	530	-518-093	\$			
	P.O. B	∞ 5 <b>05</b>			Acct#	4038		Fax / Email	ast	nc17@yal	hoo.com			
	Bango	r, Ca. 9	5914		**State of Collection			"Cert Require		] Yes	□ No			
roject Name:	Colle	ge of t	he Redwoo	ds		Speci	al Instructio	ns (include	requests f	or special	reporting or	data pack	ages)	
roject Location:	7351	Tompl	ins Hill Rd.	•										
roject Number:	Eure	ka, Ca.	95501					:						
O Number:	Phys	ical Sc	ience Build	ling										
Turn Around Tin	ne (TAT)	M	atrix / Sample	Type (Select ONE)			Te	sts / Analyte	s (Select /	ALL that A	oply)			
] 2 hours* ] Same day* †		All . matrix	samples on for type. Use add	n should be of SAME litional forms as needed.		Asbestos in 1 (NIOSH 74	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ASM XIPLM	stos in B		Lead	letals-Tota		
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2 business days	<b>5*</b> †	Aque	eous	☐ Waste	TEN	(EPA Level	li)	PLM (Qu	alitative or	iy)		TCLP		
3 business days	Alfrein i ,	<b>Bulk</b>		☐ Wastewater	M	scellaneous	Tests	NYELAP			TCLP/L	ead		
5 business days	3*†	Hi-V	ol Filter (PM10)	Water, Drinking	☐ Tota	l Dust (NIOS	H 0500)	CAELAP	(Point Co	int)	<u></u>	CRA Metals		
Not available for all	tests		ol Filter (TSP)	Compliance	Res	p. Dust (NIC	SH 0600)	TEM (Ch	atfield)		LTCLP / F	ull (w/ organics) 10 day		
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next business day		Pain		☐ Wipe, Composite	Silic	a - XRD (NIC	SH 7500)	1	SBESTO		BACT (N			
Schedule rush organ metals & weekend advance:	tests in	Stud				Other	jajaninys ja	TYPE OF R	ESPIRAT	)K	Mold Dir	eci exam		
	T. Andrew	ate	Time	Sample Id	entification	<b>)</b>	Wiped	pH/	T	me²	Flow	Rate <sup>3</sup>	Total	
Sample #		pled** 22-18	Sampled**	(Employee, SSN, Bl	dg, Mater	ial, Type <sup>1</sup> )	Area (ft²)	Temp*	Start	Stop	Start	Stop	Air	
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23	6-2	22-18	200	hall carps Geology Rm.						-			1	
24	- 6	22-18		Custodial 112CC -	Chootro	als loint					<b></b>	<b></b>	-	
24		2-10		cor cor		CK - JOHN					1			
25	6-2	22-18		Supply Rm. 112 - cor	, No. 1	k - Joint								
26	6-2	22-18		Lecture 113 - 12		ing and			,					
27	6.2	22-18		Office 114A - SI		- Joint								
28	6-2	2-18		cor Mail 114 -		le								
29	6-2	22-18		Mail 114 - Sheet	rock - Jo	int comp.				<del> </del>	1	-		
30	6-7	22-18		Staircase - Sheet	rock - Jo	int comp.					1		<b> </b>	
	All soll and a	queous sa	mples must be se	xcursion <sup>2</sup> Beginning/End nt in edequate quantity for d	uplicate anal	vsis to be perfo	med per EPA	requirements.	Fallure to pe	riorm a samp	le duplicate an	alysis,		
S	ampled		mpte quantity, will	lead to a disclaimer on the r Relinquish			For Lat		er au days l	nii o <del>a</del> volded	anu disposed	ur.	<del></del>	
		∕Varren			rie Warre	-			· · · .				٠.	
NAME	0111	11	1	VIVIE	. 1					• :			٠ ,	
SIGNATURE	/ T	21	12	SIGNATURE C	Jan	<u> </u>	7							
	171ME 6-22-18 DATE/TIME													

<sup>\*</sup> Temperature taken with IR Gun A. \*\*Required.



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**WO Labe** 

Submitting Co.	Asbes	tos Scie	nce Techno	logies, Inc.	Lab WO#			Phone	530	)-51 <b>6-</b> 093	4.		
	P.O. B	ож <b>50</b> 5			Acct#	4038		Fax / Email	201	inc17@ya	hoo.com		
	Bango	r, Ca. 9	5914		**State of Collection			**Cert Require		] Yes	□ No		30.6
roject Name:	Colle	ge of t	he Redwoo	ods		Speci	al Instructio	ns (include	requests	for special	reporting or	data packa	iges]
roject Location:	7351	Tompl	dins Hill Rd	<u>.</u>									
roject Number;	Eure	ka, Ca.	95501					:					
O Number:	Bangor, Ca. 95914  me: College of the Redwoods  7351 Tompkins Hill Rd.  Eureka, Ca. 95501  Physical Science Building  und Time (TAT)  Matrix / Sample Type (Select ONE  All samples on form should be of SAM matrix type. Use additional forms as net  ass days 1  All   Samples on form should be of SAM matrix type. Use additional forms as net  ass days 1  All College   Waste  Ses days 1  All Valueous   Waste  Wastewater    Hi-Vol Filter (PM10)   Water, Drinking III   Hi-Vol Filter (TSP)   Compliance  III   Oil   Wipe  III   Wipe   III   Wipe, Component  III   Sampled   Sampled    III   Sampled    III   Sampled   Sampled    III   Sample    I												
Turn Around Tin	Rangor, Ca. 95914  Time: College of the Redwoods  7351 Tompkins Hill Rd.  Eureka, Ca. 95501  Physical Science Building  Fig. Physical Science Building  Fig. All samples on form should be of SAM matrix type. Use additional forms as necessary to the session of the sample of the sampl						Te	sts / Analyte	s (Select	ALL that A	pply)		377.367
2 hours* Same day* †	Bangor, Ca. 95814  Name: College of the Redwoods  Total Tompkins Hill Rd.  Bureka, Ca. 95501  Physical Science Building  Tround Time (TAT)  Matrix / Sample Type (Select ONE All samples on form should be of SAM matrix type. Use additional forms as necessary   All and the siness days   Aqueous   Waste water siness days   Hi-Vol Filter (PM10)   Water, Drinking the rush organics, multis & excellent tests   Hi-Vol Filter (TSP)   Compliance   Wipe   Wi					Asbestos in M (NIOSH 74	4.1	Asb PLM	stos in E		Lead	etals-Tota	
1 business day	<b>!</b> +					(AHERA)		PLM (Po			☐ RCRA M	Managara	7384888
2 business days	All samples on form should be of SAME matrix type. Use additional forms as needed so additional	_	11 1 Tai	/ (EPA Level	A CONTRACTOR	PLM (Qu		nly)	TCLP / L	TCLP			
			iscellaneous al Dust (NIOS		CAELAP		unt)	TCLP / F	:	s			
Not available for all	Alr Solid  Sys*† Aqueous Waste  Wastewater  Wipe  Complaince  Wipe  Campled  Wipe  C		· <del></del>		sp. Dust (NIC		TEM (Ch			TCLP /F	*		
A job received pas	elved past 3PM	☐ Wipe	☐ Silic	a - FTIR (NIC	OSH 7602)	0				icrobiolog	4		
next business day				Wipe, Composite	☐ Silic	a - XRD (NIC	OSH 7500)	1	SBESTO	. 4	BACT (N		
metals & weekend	usiness day  de rush organics, mutu- ls & weekend tests in  advence.					Other	35 (00-16)	TYPE OF R	ESPIRAT	OR	Mold Dir	ect Exam	
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			Сатрієс	Hall By offices	102 & 1	01A-	Area (it)	Jenib	San	Side	Cian	Ciop	7.11
32	6-/	22-18		Office 102 - Sheet			Sa.				1		
33	6-2	22-18	10.0	Hall by Chemi Sheetrock -									
34	6-/	22-18		Classroom 115 -		k - Joint							
35	6-2	22-18		Classroom 117 - cor		k - Joint							
36	64	22-18		Physics Rm. 118 -		ck - Joint							
37	6-2	22-18		Study 119 - Sheet	rock - Jo	int comp.							
38	6-2	22-18		Study 119 - Ba	se cove	mastic							
39	6-2	22-18		Hall by 119C - 0	Office- C	oncrete							
40	6-2	22-18		Office 119C- Shee	trock - Jo	oint comp.							
	All soil and a	queous se	mples must be se	ent in adequate quantity for o	luplicate anal	lysis to be perfo	med per EPA	requirements.	Fallure to p	enorm a samp	le duplicate an	alysis,	
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	6	:22	110										
SIGNATURE  DATE / TIME  Sample Disposa	ATURE YOUR UNDER SIGNATURE X OF THE BOATE / TIME DATE / TIME			au	m								

<sup>\*</sup>Temperature taken with IR Gun A. \*\*Required.



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**WO Label** 

Submitting Co.	Co. Asbesitos Science Tech Ro. Box 505			logies,	inc.	Lab WO#			Phone	530	-518-093	4		
	P.O. B	ox 505		-		Acct#	4038		Fax / Email	aeti	nc17@ya	hoo.com		
	Bango	от, Са. 9	5914			**State of Collection			"Cert. Regulre		] Yes	□ No		
roject Name:	Colle	ge of t	he Redwoo	ds			Speci	al Instructio	ns (include :	equests f	or special	reporting or	data packa	iges)
roject Location:	7351	Tompl	kins Hill Rd								- :			
roject Number:	Eure	ka, Ca.	95501					1.1						
O Number:	Phys	ical Sc	cience Build	ling										
Turn Around Tin	ne (TAT)	l v	fatrix / Sample	Type (	Select ONE)		W. 1944	Te	sts / Analyte	s (Select /	ALL that A	pply)		
]2 hours* ]Same day* †		All matri	samples on for x type. Use add	m shou ditional t	d be of SAME orms as needed.	☐ PCN	Asbestos in		Asb	stos in Bi	ık .	Lead	letels-Total	William V.
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2 business days	s*†	[] Aqu	eous	□ Wa	ste	TEN	(EPA Level	ii)	PLM (Qu	alitative on	l <del>y</del> )		TCLP	
3 business days	s*† , , ,	Bil Bulk	Ç.	□ w	stewater	M	scellaneous	Tests	NYELAP			TCLP/L	ead	
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* Not available for all		☐Hi-V	ol Filter (TSP)	-			p. Dust (NIO		TEM (Ch	atfield)		☐TCLP / F	TEMANIE	
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Schedule rush organ metals & weekend advance:	nics, muiti- d lests in	C Soil	dge		la composito	-	Other		TYPE OF R			Mold Dir		
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Sample #		npled** 22-18	Sampled**		loyee, SSN, Bl			Area (ft²)	Temp*	Start	Stop	Start	Stop	Air
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42	6-	22-18		Sto	orage 122- Sh con		- Joint						-	
43	6-	22-18			Exterior ceil		ter							
44	6-	22-18			Exterior cei	ling plas	ter							
45	6	22-18			Exterior cei	ling plas	ter							
										. ,				
										-				
					n <sup>2</sup> Beginning/End									
· .	due to	a lack of se	ample quantity, will	l lead to	a disclaimer on the n	eport. All pro	blem jobs with	out customer i	esponse held o	rer 30 days	will be voided	l and disposed	of.	····
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Sample Disposa					Disposal by	Lab (\$50 to	for excessive wak	th			-			

From: Jon Warren
To: Peterson, Julia

Subject: Physical Science Building College of the Redwoods - Narrative, results and asbestos sampling location map.

**Date:** Thursday, July 05, 2018 6:16:47 PM

Attachments: Cover- Physical Science asbestos narrative for the College of the Redwoods in Eureka June.pdf

Pages from 267385.pdf - Adobe Acrobat.pdf Pages from 268413.pdf - Adobe Acrobat.pdf

College of the Redwoods - Physical Science Building - Asbestos sampling location map.pdf

Note: Sample locations for samples 27, 28 and 29 are correct on the map. They are incorrect on the chain of custody

## ASBESTOS SCIENCE TECHNOLOGIES, INC.

P.O. Box 505 Bangor, CA 95914 Phone (530) 518-0934 Email - astinc17@yahoo.com

Old Library Building 7351 Tompkins Hill Road Eureka, Ca 95501

Asbestos clearance narrative report



Site – Old Library Building Inspected – June 22 and 23, 2018 June 22 and 23, 2018

Address: 7351 Tompkin Hill Road in Eureka, Ca

On June 22 and 23, 2018, Laurie Warren, Certified Site Surveillance Technician OSHA # 12-4934 performed area sampling for an asbestos remediation project at the above location. She also performed area sampling in areas around the remediation area.

The area samples as well as the clearance samples fell below the EPA AHERA guidelines. Aggressive sampling was performed in both records room areas, No asbestos fibers were found in either records area. 1 asbestos fiber was found in a preliminary sample in the area where abatement was to be performed and 1 fiber was found in the clearance sample in the abatement area. This is still below the EPA AHERA guidelines for clearance.

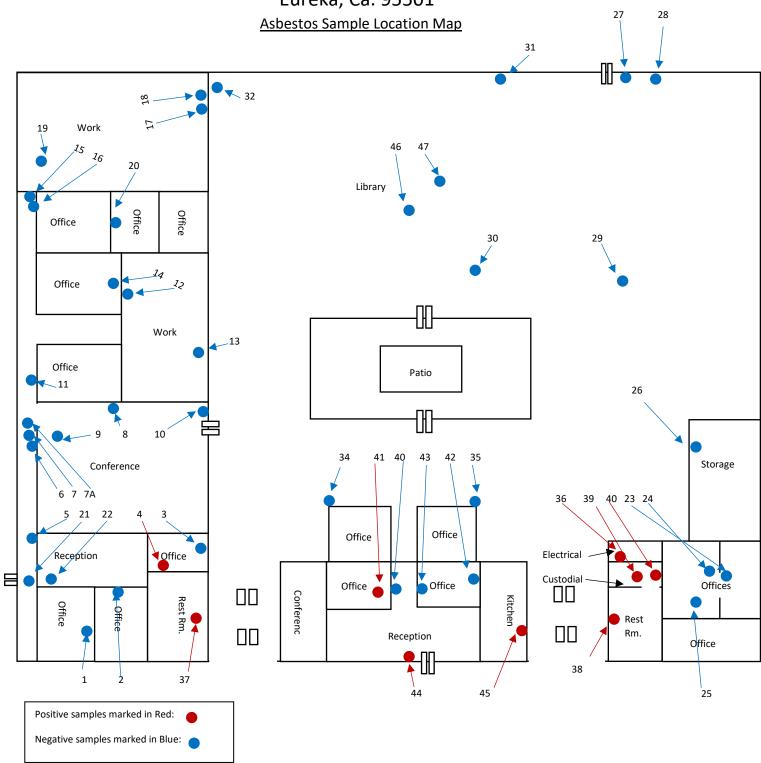
Laurie Warren conducted sampling by using high volume sampling pumps. The samples were checked before and after for correct liters per minute using a rotometer as a calibration source.

The air samples for clearance for asbestos are below the EPA criteria of 70 structures per cubic centimeter analyzed under Transmission Electron Microscopy analysis. cubic centimeter and therefore have passed clearance.

This sampling has been accomplished as requested.

Prepared by: Floyd Warren
Floyd E. Warren Certified Asbestos Consultant OSHA #09-4590

## College of the Redwoods 7351 Tompkins Hill Rd. Eureka, Ca. 95501



#### TABLE I

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Records Rm E Project - SLG# 267046

McCall and Spero Project No: MSE-6278SLGA.2

MSE		# of			Calculated Analytical		
Lab ID	Client ID	Asb. Struc.	Asb. Type	Sample Vol. (1)	Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm²)
I-1	1	NSD	NA	440	0.0093	BDL ( 0.0093 )*	BDL ( 10.6)*
I-2	2	NSD	NA	440	0.0093	BDL ( 0.0093 )*	BDL ( 10.6)*
I-3	3	NSD	NA	440	0.0093	BDL ( 0.0093 )*	BDL ( 10.6)*
Filter Tyne	· MCF				Moon Crid Care	ama Amaas 0 00040	2

Filter Type: MCE Filter diameter: 25mm Effective filter Area: 385mm<sup>2</sup>

Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm<sup>2</sup> Grid Openings Analyzed Per Sample: 10 Area Analyzed Per Sample: 0.0940mm<sup>2</sup> Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile

A = Amosite

BDL = Below Detectable Limit

F=Fiber

B=Bundle C=Cluster

M=Matrix **EDS-Energy Dispersive Spectrometry** 

NSD=No Structures Detected

s/mm<sup>2</sup> - asbestos structures per square millimeter

s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

SAED=Selected Area Electron Diffraction

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency

of the U.S. Government.

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V:\267\267046

fghraizi **UPS** 

6/26/2018 9:15:00 AM 1ZV8979Y136 )457578

ubmitting Co.	Co. Asbestos Science Technologies, Inc. P.O. Box 505				Lab WO#			Phone	530-5	18-0934					
	P.O. Bo	× 505			Acct#	4038		Fax / Email	astin	c17@yaho	o.com	organizacje swe Al-	2005.800%		
	Bango	r, Ca. 95	914		**State of Collection			**Cert. Required		Yes	□ No				
			e Redwood	is	_ h	Special	Instruction	s (include re	quests for	special re	porting or d	ata packag	es)		
ject Name:	7351	Tompk	ins Hill Rd.		1 24 -										
ject Location:	Eure	ka, Ca.	95501									····			
	old Libra	ary - Re	cords roon	n - East											
Number: um Around Ti	me/TAT)	Ma	trix / Sample	Type (Select ONE)		100	Tes	ts / Analytes	(Select Al	L that App					
2 hours*		۸	loc on for	n should be of SAME itional forms as neede		Asbestos in		Asbe □PLM	tos in Bul		Me Lead	tais-Totai			
Same day* †	e e l'aren Le el aren				land .	1 (NIOSH 7400 1 (AHERA)		□ PLM (Poit	nt Count)	1	RCRA Me	tals	- 10 may 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1 m 1		
1 business day		X Air ☐ Aque		Solid  Waste	1	(EPA Level I	1	PLM (Qua		n 🗓		TCLP			
2 business day		☐ Bulk		☐ Wastewater	92339364AA\$	iscellaneous	Tests	NYELAP			TCLP / Le				
3 business day  5 business day				☐ Water, Drinking	☐ Tota	al Dust (NIOSI	1 0500)	CAELAP		"" [	TCLP / RC				
Not available for a		_		Compliance		p. Dust (NIOS		TEM (Ch	atfield)	ı	TCLP / FL	100			
A job received pa		Oil		☐ Wipe	☐ Silic	a - FTIR (NIO	SH 7602)	<u> </u>			MA BACT (Mi	crobiology			
will begin its TAT next business day	the	☐ Paint	t	☐ Wipe, Composite	e <b>D</b> Silio	Silica - XRD (NIOSH 7300) TOR AGE 25 TO Mold Direct E)									
Schedule rush org	edule rush organics, multi- etals & weekend tests in					Other	- 100	USED:	SPIRATO						
metals & weekel advance	na (ests III 9.	☐ Soil					Wiped	рН /	Ti	ne²	Flow	Rate <sup>3</sup>	Total		
Sample #	San	Date npled** 23-18	Time Sampled**	(Employee, SSN,	Identificatio Bldg, Mater rds Room	n rial, Type <sup>1</sup> )	Area (ft²)	Temp*	Start	Stop 4:29	Start 10	Stop 10	Air 440		
				Pacc	ords Room				3:45	4:29	10	10	440		
2	6-	23-18			·		<u> </u>		3:46	4:30	10	10	440		
3	6-	23-18		Reco	ords Room										
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<del></del>	¹Type: A≕A	ea B=Blan	k P=Personal E=	Excursion <sup>2</sup> Beginning	End of Sample	Period <sup>3</sup> Pump	Calibration in	Liters/Minute	*Volume in	Liters [time erform a sami	n min × flow i de duplicate ar	n L/min] nalysis,			
	All soil and	aqueous s	amples must be a ample quantity, w	Excursion <sup>2</sup> Beginning) sent in adequate quantity ill lead to a disclaimer on	for duplicate an the report. All p	alysis to be percontent jobs with	out customer	response held o	ver 30 days	will be voided	and disposed	of.	· · · · · · · · · · · · · · · · · · ·		
	Sampled				ished to la		For La	b Use:							
NAME	Laurie	Warre	n .	NAME	aurie Wan	ren	-								
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SIGNATI INF	Noul	es. U	Jan	DIGNATURE	1 2 -		-								
SIGNATURE _	Jaca	27 -	18	DATE/TIME	1										

### TABLE I

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Records Rm E Project - SLG# 267047

McCall and Spero Project No: MSE-6278SLGA.4

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm²)
I-1	1	NSD	NA	600	0.0068	BDL ( 0.0068 )*	BDL ( 10.6)*
I-2	2	NSD	NA	600	0.0068	BDL ( 0.0068 )*	BDL ( 10.6)*
I-3	3	NSD	NA	600	0.0068	BDL ( 0.0068 )*	BDL ( 10.6)*
I-4	4	NSD	NA	600	0.0068	BDL ( 0.0068 )*	BDL ( 10.6)*
I-5	5	NSD	NA	600	0.0068	BDL ( 0.0068 )*	BDL ( 10.6)*

Filter Type: MCE Filter diameter: 25mm Effective filter Area: 385mm<sup>2</sup>

Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm<sup>2</sup> Grid Openings Analyzed Per Sample: 10 Area Analyzed Per Sample: 0.0940mm<sup>2</sup> Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile

A = Amosite

BDL = Below Detectable Limit

F=Fiber B=Bundle

C=Cluster

M=Matrix

NSD=No Structures Detected

SAED=Selected Area Electron Diffraction **EDS-Energy Dispersive Spectrometry** s/mm<sup>2</sup> - asbestos structures per square millimeter

s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency

of the U.S. Government.

Laboratory Director: \_

## SLG

### SCHNEIDER LABORATORIES GLOBAL, INC.

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fghraizi UPS 6/26/2018 9:15:00 A.M 1ZV8979Y136 3457578

Submitting Co.	Asbes	tos Sci	ence Techno	ologies, Inc.	Lab WO#	:		Phone	530	-518-093	4		
	P.O. B	ox 505		VW. VII	Acct#	4038		Fax / Email		inc17@ya	hoo.com		
***************************************	Bango	r, Ca. 9	5914		**State of Collection			**Cert Require	The second second	] Yes	□ No		
Project Name:	Colle	ge of	the Redwoo	ods		Spec	ial Instructio	ons (include	requests (	or special	reporting o	r data pack	ages]
Project Location:	7351	Tomp	kins Hill Ro	J.									
Project Number:	Eure	ka, Ca	. 95501										
PO Number:	Libra	ary - R	ecords roo	m - East									
Turn Around Time	(TAT)	1	Satrix / Sample	Type (Select ONE)	44.5	Pine.	Te	sts / Analyte	s (Select /	ALL that A	opły)	9 U.S.	4
2 hours*		All	samples on for	m should be of SAME ditional forms as needed		Asbestos li	ı Air		estos in B	ulk		letals-Tota	
Same day* †		nison	A LYDE COO due		LI PCM	(NIOSH 74	00)	☐ PLM			Lead		
t business day* †		X Air		Solid	1-	(AHERA)		PLM (Po			LI RCRA N	ON CHARLET	
2 business days*		Aqu		☐ Waste	WAR ACCUSED AND A	(EPA Level	100 400 400	PLM (Qu		lly)	□TCLP/I	TCLP	iner at C
3 business days	•	Bull		Wastewater		scellaneous		☐ NYELAP				.eau RCRA Metal	
5 business days	•			Water, Drinking Compliance		Dust (NIOS Dust (NIC		TEM (Ch		***L)	_	Full (w/ orga:	
* Not available for all te			or Filler (15F)	☐ Wipe		FTIR (NK	-		aulcia	·			
A job received past 3i  † will begin its TAT the	PM .	☐ Pair	nt .	☐ Wipe, Composite		a - XRD (NIC	-		SBESTO	SAIR:	BACT (A	licrobiology 1PN & P/A)	
riext business day Schedule rush organic	e mutti.	Stud				Other	, CH 11000,	TYPE OF R		ı	Mold Dir		
metals & weekend to advance.		□ Soil	_	0			1860 A CO SSM METERS CO. N. 1860	USED:					
1		ate	Time	Sample Ide	entification		Wiped	pH/	Ti	me <sup>2</sup>	Flow	Rate <sup>3</sup>	Total⁴
Sample #		pled** 3-18	Sampled**	(Employee, SSN, Bi	dg, Materia s Room	ai, Type¹)	Area (ft²)	Temp *	Start 9:47	Stop 10:47	Start 10	Stop 10	Air 600
1	0-2	J-10		. Record	S ROOM				0.47	10.41	"		
2	6-2	3-18		Record	s Room				9:48	10:48	10	10	600
3	6-2	3-18		Record	s Room				9:49	10:49	10	10	600
4	6-2	3-18		Records Roo	m - Back	hall			9:50	10:50	10	10	600
	1	3-18		Records Roo	m Book	holi	ļ		9:50	10;50	10	10	600
5	6-2	J-10		Records Roo	III - Dack	l lall			3,50	10,00	'		
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	17.5												
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¹Type All	soil and a	anonne es	mnice must he se	excursion <sup>2</sup> Beginning/End ent in adequate quantity for d	unlicate analy	sis lo be perfo	med per EPA	requirements, i	Failure to pe	rform a sampl	e duplicate an	alysis,	
	due to a	lack of sa	mple quantity, will	lead to a disclaimer on the r	eport. All prot	olem jobs with	out customer re	sponse nela ov	er 30 days v	ill be voided	and disposed	of.	
	npled b	-		Relinquish		-	For Lab	use:					
NAME L	aurie \	Marren	<u></u>	VAME Laur	je Warrer	J							
SIGNATURE	ulu	IL	bener	BIGNATURE C	van	en			- :				
DATE / TIME	6	0	3-18	DATE/TIME									
Sample Disposal			A	- Dienosal by	ab		-						

### TABLE I

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Main Area Project - SLG# 267049

McCall and Spero Project No: MSE-6278SLGA.3

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc.
110	10	Struc.	Турс	V 01. (1)	(8/00)	(8/00)	(s/mm²)
I-1	1CL	NSD	NA	800	0.0051	BDL ( 0.0051 )*	BDL ( 10.6)*
I-2	2CL	1	A	800	0.0051	0.0051	10.6
	neter: 25mm ilter Area: 385	5mm²			Grid Openings A Area Analyzed F	are Area: 0.00940mn Analyzed Per Sample Per Sample: 0.0940m Debris: Non-Fibrous I	: 10 ım²

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile A = Amosite BDL = Below Detectable Limit

F=Fiber B=Bundle C=Cluster M=Matrix NSD=No Structures Detected

SAED=Selected Area Electron Diffraction EDS-Energy Dispersive Spectrometry

s/mm² - asbestos structures per square millimeter s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency of the U.S. Government.

Laboratory Director: 50 Date: U2718

# SLG.

## SCHNEIDER LABORATORIES GLOBAL, INC.

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	Asbestos S	cience Techn	ologies, Inc.	Lab WO#			Pho	ne 53	0-518-093	4			
l	P.O. Box 50	5		Acct#	4038		Fax Ema		tinc17@ya	hoo.com			
	Bangor, Ca	. 95914		**State of Collection			**Ce Requi		Lead  RCRA Metals  TGLP  TCLP / Lead  TCLP / RCRA Metals  TCLP / Full (w/ organic  Microbiology  S AIR:  BACT (MPN & P/A)  DR  Mold Direct Exam				
roject Name:	College o	f the Redwo	ods		Spec	ial Instructi	ons (include	e requests	for special	reporting o	or data paci	kages1	
roject Location:	7351 Ton	pkins Hill R	ld.						<del></del>				
Olect Mairines .	1			1		***************						<del></del>	
O Number:	Library -	Main area -	Clearance in contai	nment		1			•				
Furn Around Time (	TAT)	Matrix / Sampl	e Type (Select ONE)			Te	sts / Analyt	es (Select	ALL that A	oply)			
2 hours*	ma	All samples on fo rix type. Use ac	rm should be of SAME Iditional forms as needed		Asbestos i	Air	Ast	estos in E			Metals-Tota	al	
Same day* †	L		<u></u>	J. Walter	(NIOSH 74	00)	PLM						
2 business days* †	Eureka, Ca. 95501    Comparison				(AHERA) (EPA Level	105	PLM (Pa	-	oh)	LI RCRA N	entroperation was		
3 business days*+		•		- 200	cellaneous	CANCEL TO SELECT	NYELA		isy)	TCLP / I			
5 business days* †	□н	Vol Filter (PM10	) Water, Drinking	☐ Total	Dust (NIOS	H 0500)	CAELA	P (Point Co	unt)			is	
Not available for all tests	s H	Compliance	Resp.	Dust (NIC	SH 0600)	TEM (C	hatfield)		TCLP / F				
A job received past 3PM will begin its TAT the	Bangor, Ca. 95914  Telegration:  Tation:  Tation				- FTIR (NIC		Δ	···	Microbiology				
next business day	I			Silica	- XRD (NIC	SH 7500)		SBESTO	ı				
metals & weekend tests		•		- 	Other		TYPE OF F	RESPIRATO	DR	Mold Dir	ect Exam		
auvanuc.	57/25 VIVE ST		Sample Ider	-UT		Wiped	USED:	T	ime <sup>2</sup>	Flow	Rate <sup>3</sup>	T =	
Sample #	Sampled*		(Employee, SSN, Bid	g, Materia	l, Type¹)	Area (ft²)	Temp*	Start		Start	Stop	Total Air	
IOL	0-23-16		In Contai	nment				9:01	10:21	10	10	420	
2CL	6-23-18		In Contai	nment				9:02	10:22	10	10	410	
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Ali soil	and aqueous	amples must be se		licate analysi	to be perfor	med per EPA r ut customer res	equirements. sponse held ov	Fallure to per	form a sample	duplicate and	alysis,		
All soil du	and aqueous	amples must be se	nt in adequate quantity for dup, lead to a disclaimer on the repo Relinquished	licate analysi ort. All proble I to lab by	s to be perfor m jobs witho	med per EPA n	equirements. sponse held ov	Fallure to per	form a sample	duplicate and	alysis,		
All soil du Samp	l and aqueous : ie to a lack of s	amples must be se ample quantity, will	nt in adequate quantity for dup, lead to a disclaimer on the repo Relinquished	licate analysi ort. All proble	s to be perfor m jobs witho	med per EPA r ut customer res	equirements. sponse held ov	Fallure to per	form a sample	duplicate and	alysis,		
Ali soil du Sampi	and aqueous a le to a lack of s led by	amples must be se ample quantity, will	nt in adequate quantity for dup lead to a disclaimer on the repo Relinquished	licate analysi ort. All proble I to lab by	s to be perfor m jobs witho	med per EPA r ut customer res	equirements. sponse held ov	Fallure to per	form a sample	duplicate and	alysis,		

### **TABLE I**

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Main Area Project - SLG# 267050

McCall and Spero Project No: MSE-6278SLGA

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm²)
I-1	Pre-1	NSD	NA	800	0.0051	BDL ( 0.0051 )*	BDL ( 10.6)*
I-2	Pre-2	NSD	NA	800	0.0051	BDL ( 0.0051 )*	BDL ( 10.6)*
I-3	Pre-3	NSD	NA	800	0.0051	BDL ( 0.0051 )*	BDL ( 10.6)*
I-4	Pre-4	NSD	NA	750	0.0055	BDL ( 0.0055 )*	BDL ( 10.6)*
I-5	Pre-5	NSD	NA	730	0.0056	BDL ( 0.0056 )*	BDL ( 10.6)*

Filter Type: MCE Filter diameter: 25mm Effective filter Area: 385mm<sup>2</sup>

Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm<sup>2</sup> Grid Openings Analyzed Per Sample: 10 Area Analyzed Per Sample: 0.0940mm<sup>2</sup> Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile

A = Amosite

BDL = Below Detectable Limit

F=Fiber

B=Bundle

C=Cluster

M=Matrix

NSD=No Structures Detected

SAED=Selected Area Electron Diffraction EDS-Energy Dispersive Spectrometry

s/mm² - asbestos structures per square millimeter

s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency of the U.S. Government.

Laboratory Director: Sava Date: 427/18



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Submitting Co.	Asbest	os Sci	ence Techn	ologi <del>e</del> s, Inc.	Lab WO#	7		Phon	e 53	0-518-093	4		
	P.O. Bo	× 505			Acct#	4038		Fax Emai	il as	tinc17@ya	h <del>oo.c</del> om		
· · · · · · · · · · · · · · · · · · ·	Bango	r, Ca. 9	)5914		**State of Collection			**Cer Requir	373819100.05 P. CAS	Yes	□ No		
Project Name:		<del>-</del>	the Redwo	28.5		Spec	cial Instructi	ons [include	requests	for special	reporting o	r data paci	(ages)
Project Location:	7351	Tomp	kins Hill R	kd.,		,			ger soldere	f 42 5 1	M <sub>an</sub> · · · ·		- <del></del>
Project Number:		ka, Ca	a. 95501					· .			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		<del></del>
PO Number:	<sup>O</sup> Libra	ry - M	lain area							**************************************		· · · · · · · · · · · · · · · · · · ·	
Turn Around Time	(TAT)	N	latrix / Sampl	e Type (Select ONE)			Te	sts / Analyte	s (Select	ALL that A	opiv)		
2 hours*		Ail	samples on fo	orm should be of SAME Iditional forms as needed.	V 200 200 200 4	\sbestos i	disease in the second	2007/05/20	estos in E			/letals-Tota	ıl
Same day* †			Lippe, OSC au	Gilloriai fornis as needed.	17.00	(NIOSH 74	00)	PLM			Lead		
1 business day* †	i.	Air		Solid	X TEM			PLM (Po	int Count)		RCRAW	NAME THE PROPERTY OF THE ART OF	100000000000000000000000000000000000000
2 business days*		Aque		☐ Waste	F7486052735	(EPA Level		PLM (Qu		nly)		TCLP	
3 business days*	1	Bulk		☐ Wastewater  ) ☐ Water, Drinking		cellaneous		NYELAP			TCLP / L		
5 business days*:  Not available for all te				Compliance		Dust (NIOS		CAELAP	-	unt)	TCLP / F		
A job received past 3			or race (101)	☐ Wipe		Dust (NIC	OSH 7602)	TEM (Ch	iameio)		☐ TCLP / F		
† will begin its TAT the next business day	l.	☐ Paini	t	☐ Wipe, Composite		-XRD (NIC			SBESTO	C AID:		Icrobiolog	
Schedule rush organica		Slud			- Cilida	Carlon Sales	20117300)	TYPE OF R		· I	Mold Dir		
metals & weekend te advance.	-4- 2 1	□ <sub>Soil</sub>		. 🗖		- OGE:	The same of the same of	USED:				GOL EXAIN	
	Da	N. S. S. S. S. S.	Time	Sample Ider			Wiped	pH/	Ť	ime²	Flow	Rate <sup>3</sup>	Totai⁴
Sample # Pre - 1	Samp 6-22		Sampled**	(Employee, SSN, Bld Norti	g, Materia h	I, Type¹)	Area (ft²)	Temp*	Start 9:01	Stop 10:21	Start	Stop	Air
				11014					9.01	10.21	10	10	800
Pre -2	6-22	-18		North V	<b>Vest</b>				9:02	10:22	10	10	800
Pre - 3	6-22	-18		Wes	st				9:03	10:23	10	10	800
Pre - 4	6-22	-18		Sout	th	<del></del>	14 4		9:10	10:25	10	10	750
· · · · · · · · · · · · · · · · · · ·				- John State of the State of th					0.10	10.20	10	10	7.50
Pre - 5	6-22	-18		Eas	st				9:13	10:26	10	10	730
-					1	HI TO THE TOTAL THE TANK THE T		14.	-				
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									30 <u></u>				
1Trene				xcursion <sup>2</sup> Beginning/End of ent in adequate quantity for dup									
	un and ago	k of sam	ple quantity, will	lead to a disclaimer on the rep	ort. All proble	m jobs witho	ut customer res	sponse held ove	er 30 days w	vill be voided a	nd disposed o	f.	5 .
All s	due to a lac					,	For Lab	Use:					
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All s Sam		arren			Warren								
All s Sam	pled by	arren 	7	l auria		2							

### TABLE I

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Main Area Project - SLG# 267051

McCall and Spero Project No: MSE-6278SLGA.5

MSE Lab ID	Client ID	# of Asb. Struc.	Asb. Type	Sample Vol. (1)	Calculated Analytical Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm²)
I-1	1-Set-Up	1	СН	920	0.0045	0.0045	10.6
I-2	1AB	NSD	NA	930	0.0044	BDL ( 0.0044 )*	BDL ( 10.6)*

Filter Type: MCE Filter diameter: 25mm Effective filter Area: 385mm<sup>2</sup>

Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm<sup>2</sup> Grid Openings Analyzed Per Sample: 10 Area Analyzed Per Sample: 0.0940mm<sup>2</sup> Non-Asbestos Debris: Non-Fibrous Debris

#### Notes:

The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile

A = Amosite

BDL = Below Detectable Limit

**EDS-Energy Dispersive Spectrometry** 

F=Fiber B=F

B=Bundle C=Cluster

M=Matrix

NSD=No Structures Detected

s/mm² - asbestos structures per square millimeter

s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

SAED=Selected Area Electron Diffraction

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency

of the U.S. Government.

Laboratory Director: 50

Date:



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6/26/2018 9:15:00 AM 1ZV8979Y136 3457578

Submitting Co. Asbestos Science Technologies, Inc.  P.O. Box 505					ab WO#			e 530	530-518-0934				
					4038		Fax Ema						
	Bangor,	Ca. 95914	**State of Collection			**Cer Requir		Yes	□ No				
roject Name:	College	of the Red	woods		Spec	ial Instructio	ons (include	requests (	or special	reporting o	r data pack	ages]	
oject Location:	7351 T	ompkins Hi	l Rd.										
oject Number:	<u> </u>	, Ca. 95501		×									
Number: 01	Library	- Main area											
Furn Around Time	(TAT)	Matrix / Sa	nple Type (Select ONE)			Te	sts / Analyte	es (Select.)	ALL that A	oply)			
2 hours*		All samples o	n form should be of SAME additional forms as needed.	nal forms as needed						Metals-Total			
Same day*†				PCM	PCM (NIOSH 7400)		☐ PLM			Lead			
1 business day* †	- 1	Air Agueous	☐ Solid ☐ Waste	TEM (EDA LOURLIN		us.	PLM (Point Count)		h.A	RCRA N			
2 business days*† 3 business days*†		Bulk	☐ Wastewater	4.000000000000	TEM (EPA Level II)  Miscellaneous Tests		ests NYELAP			TCLP / Lead  TCLP / RCRA Metals			
5 business days* †	1		W10) Water, Drinking	☐ Total Dust (NIOSH 05									
Not available for all tes			SP) Compliance		. Dust (NIO					TCLP / Full (w/ organics) 10 da			
A job received past 3P	м 🗀	Oil	☐ Wipe	☐ Silica	- FTIR (NIC	SH 7602)	H 7602)			Microbiology			
will begin its TAT the next business day	1	Paint	☐ Wipe, Composite	☐ Silica	- XRD (NIC	SH 7500)	FOR A	SBESTOS	SAIR:	BACT (N	1PN & P/A)		
chedule rush organics, metals & weekend tes		Sludge	<u> </u>		Other		TYPE OF R	ESPIRATO	)R	Mold Dire	ect Exam		
advance,	844-7586-7283	Soil		<u> </u>			USED:		me <sup>2</sup>		Rate <sup>3</sup>	<u> </u>	
Sample #	Date Sample		Sample Ide		al, Type¹)	Wiped Area (ft <sup>2</sup> )	pH / Temp *	Start	Stop	Start	Stop	Totaf Air	
1 - Set-up	6-23-1	8	N.E. side of	Containm	ent			9:58	11:30	10	10	920	
1AB	6-23-1	8	North side of	containm	ent			11:35	1:08	10	10	930	
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			E=Excursion <sup>2</sup> Beginning/End										
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Sam	pled by		Relinquish	ed to lab b	у	For Lab	Use:						
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ATE/TIME	6-	23-18	DATE/TIME										
ample Disposal	Returr	to Sender (shi	pping fees) Disposal by 1	ab (\$50 fee fee	excessive weigh	_							

### TABLE I

### **Inside Samples**

Project Name: College Of The Redwoods; Old Library, Records Rm W Project - SLG# 267052

McCall and Spero Project No: MSE-6278SLGA.1

MSE		# of			Calculated Analytical				
Lab ID	Client ID	Asb. Struc.	Asb. Type	Sample Vol. (1)	Sensitivity (s/cc)	Conc. (s/cc)	Conc. (s/mm²)		
I-1	1	NSD	NA	400	0.0102	BDL ( 0.0102 )*	BDL ( 10.6)*		
I-2	2	NSD	NA	400	0.0102	BDL ( 0.0102 )*	BDL ( 10.6)*		
Filter Type Filter dian	e: MCE neter: 25mm				-	are Area: 0.00940mm Analyzed Per Sample			

Effective filter Area: 385mm<sup>2</sup>

Pore Size: 0.45um

Area Analyzed Per Sample: 0.0940mm<sup>2</sup> Non-Asbestos Debris: Non-Fibrous Debris

Notes: The Laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures /cm3 and structures/mm2 are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

CH = Chrysotile

BDL = Below Detectable Limit

F=Fiber

tile A = Amosite
B=Bundle C=Cluster

M=Matrix

SAED=Selected Area Electron Diffraction EDS-Energy Dispersive Spectrometry

NSD=No Structures Detected

s/mm<sup>2</sup> - asbestos structures per square millimeter

s/cc = asbestos structures per cubic centimeter

\* Single fiber detection limits are used when no structures are detected.

Results apply only to the items listed.

The analysis was performed according to the TEM Method (40CFR part 763).

This laboratory is in compliance with the specified method.

Analytical results may not be used by any party to claim product endorsement by NVLAP or any agency

of the U.S. Government.

Laboratory Director:

# SLG

### SCHNEIDER LABORATORIES GLOBAL, INC.

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



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Submitting Co.	itting Co. Ashestos Science Technologies, Inc.				Lab WO#			Phone	530	530-518-0934					
P.O. Box 505					Acct#	4038		Fax / Email		astinc17@yahoo.com					
E	Bangoi	, Ca. 9	5914		"State of Collection			**Cert Requir		] Yes	□ No				
roject Name:	Colle	je of	the Redwoo	ods		Spec	ial Instruction	ons (include	requests f	or special	reporting or	data pack	ages]		
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2 hours*		All matri	samples on for type. Use add	m should be of SAME titional forms as needed	1	PCM (NIOSH 7400)		Asbestos in Bulk			Metais-Total				
Same day*†  1 business day*†		<b>X</b> Air		Solid	ļ			PLM (Point Co			☐ Lead ☐ RCRA Metals  TCLP ☐ TCLP / Lead ☐ TCLP / RCRA Metals ☐ TCLP / Full (w/ organics) 10 day				
2 business days*†	- 1	Aqu	eous	Waste	TEM (EPA Level II)  Miscellaneous Tem Total Dust (NIOSH 0)  Resp. Dust (NIOSH 0)  Silica - FTIR (NIOSH		H)			ly)					
3 business days* †	ľ	Bulk		☐ Wastewater			167 15 16 V								
☐5 business days*†	.	Hi-V	ol Filter (PM10)	Water, Drinking			H 0500)			int)					
* Not available for all tests	,	Hi-V	ol Filter (TSP)	Compliance			SH 0600)								
A job received past 3PN † will begin its TAT the	· [	Oil		Wipe				<u> </u>			Microbiology				
next business day	- I	Pair	•	Wipe, Composite	☐ Silica	- XRD (NIC	eric telica introduce data	1	SBESTOS		BACT (N				
Schedule rush organics, i metals & weekend test		☐ Slud ☐ Soil	•		— <u>  12.8</u>	Other		TYPE OF R	ESPIRATO	R	Mold Dire	ect Exam			
advance.	l' Da	S. Sada da.	Time		entification		Wiped	USED:	Ti	me²	I	Rate <sup>3</sup>	Total <sup>4</sup>		
Sample #	Samp	led**	Sampled**	(Employee, SSN, B	ldg, Materia	al, Type¹)	Area (ft²)	Temp *	Start	Stop	Start	Stop	Air 400		
1	6-23	-18		Record	ls Room				2:15	2:55	10	10	400		
2	6-23	-18		Record	ls Room				2:16	2:56	10	10	400		
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Alleo	ii and ac	raotre es	moles must be se	xcuration <sup>2</sup> Beginning/End ant in adequate quantity for lead to a disclaimer on the	dunticate analy	sis to be perfo	med per EPA	movinements.	Failure to per	form a same	de duplicate an	elvsis.			
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SIGNATURÉ DATE (THE	100	ス?	-10	DATE / TIME											
DATE / TIME	~			600 Disposal by											