ADDENDUM NO. 3

DATE 06/06/2022

To all Bidders on the Project titled: Life and Physical Science Building Abatement and Demolition Project

Reference Bid Documents dated 06/02/2022.

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

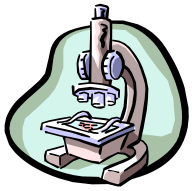
Old Library building Hazmat Survey report Document

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

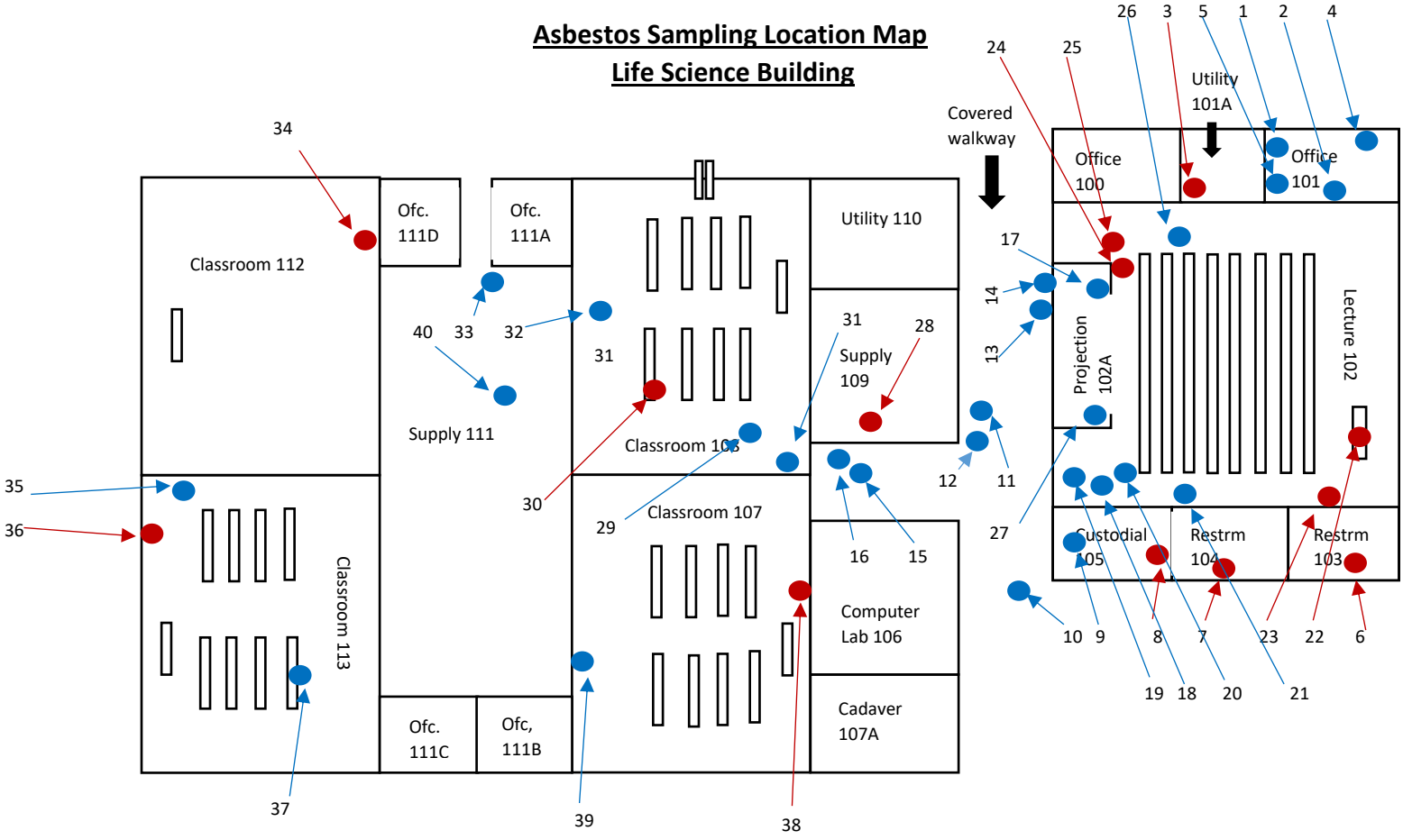
38 was taken of a chalkboard in room 107. This material is considered non-friable asbestos if it can be removed in an intact state. It contains 20% asbestos. All chalkboards with the same appearance as this chalkboard shall be considered to be homogeneous to one another and considered asbestos containing. 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.

Martin Warren

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

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

Asbestos Sampling Location Map
Life Science Building



Positive samples marked in Red:

Negative samples marked in Blue:

Asbestos Science Technologies, Inc. P. O. Box 505 Bangor, Ca. 95914 (530) 518-0934 email: astinc17@yahoo.com

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

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 267054

Attn:

Received 06/26/18
Analyzed 06/27/18
Reported 06/29/18

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

PLM Analysis

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

Unable to separate individual layers.

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

Project: 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 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267054-006	06/22/18	6	Restroom 103		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-007	06/22/18	7	Restroom 104		
Layer 1: Joint Compound Beige, Granular One Layer Found.				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-008	06/22/18	8	Custodial 105		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-009	06/22/18	9	Custodial 105		
Layer 1: Concrete Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
267054-010	06/22/18	10	Exterior Stairs		
Layer 1: Concrete Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
267054-011	06/22/18	11	Exterior Ceiling		
Layer 1: Ceiling Plaster Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
267054-012	06/22/18	12	Exterior Ceiling		
Layer 1: Ceiling Plaster Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
267054-013	06/22/18	13	Exterior Ceiling		
Layer 1: Ceiling Plaster Gray, Hard				None Detected	100% NON FIBROUS MATERIAL

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

Project: 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 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267054-014	06/22/18	14	Exterior Ceiling		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-015	06/22/18	15	Exterior Ceiling		
Layer 1: Ceiling Plaster Beige, Granular				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Textured Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-016	06/22/18	16	Exterior Ceiling		
Layer 1: Ceiling Plaster Gray, Hard				None Detected	100% NON FIBROUS MATERIAL
267054-017	06/22/18	17	Projection Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-018	06/22/18	18	Lecture Rm.		
Layer 1: Flooring Brown, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Granular Material White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-019	06/22/18	19	Lecture Rm.		
Layer 1: Glue Brown, Brittle				None Detected	100% NON FIBROUS MATERIAL
267054-020	06/22/18	20	Lecture Rm.		
Layer 1: Flooring Red, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan/Brown, Brittle				None Detected	100% NON FIBROUS MATERIAL

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

Project: 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 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267054-021	06/22/18	21	Lecture Rm.		
Layer 1: Ceiling Tile Tan, Fibrous				None Detected	40% CELLULOSE FIBER 40% MINERAL/GLASS WOOL 20% NON FIBROUS MATERIAL
267054-022	06/22/18	22	Lecture Rm.		
Layer 1: Counter Top Black, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
267054-023	06/22/18	23	Lecture Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-024	06/22/18	24	Lecture Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-025	06/22/18	25	Lecture Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-026	06/22/18	26	Lecture Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-027	06/22/18	27	Lecture Rm.		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project: 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 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267054-028	06/22/18	28	Supply Rm. 109		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Beige, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-029	06/22/18	29	Classroom 108		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-030	06/22/18	30	Classroom 108		
Layer 1: Counter Top Green, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
267054-031	06/22/18	31	Classroom 108		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
267054-032	06/22/18	32	Classroom 108		
Layer 1: Ceiling Tile Brown/White, Fibrous				None Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
267054-033	06/22/18	33	Supply Rm. 111		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267054-034	06/22/18	34	Classroom 112		
Layer 1: Joint Compound White/Beige, Granular No Sheetrock Found.				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-035	06/22/18	35	Classroom 113		
Layer 1: Glue Brown, Brittle				None Detected	100% NON FIBROUS MATERIAL

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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 **PLM Analysis**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267054-036	06/22/18	36	Classroom 113		
Layer 1: Sheetrock White, Powdery				None Detected	5% CELLULOSE FIBER 95% NON FIBROUS MATERIAL
Layer 2: Joint Compound Off White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267054-037	06/22/18	37	Classroom 113		
Layer 1: Dust Beige, Powdery				None Detected	100% NON FIBROUS MATERIAL
267054-038	06/22/18	38	Classroom 107		
Layer 1: Chalk Board Gray, Hard				20% CHRYSOTILE	80% NON FIBROUS MATERIAL
267054-039	06/22/18	39	Supply Rm. 107		
Layer 1: Joint Compound White, Granular No Sheetrock Found.				None Detected	100% NON FIBROUS MATERIAL
267054-040	06/22/18	40	Supply Rm. 111		
Layer 1: Concrete Gray, Hard				None Detected	100% NON FIBROUS MATERIAL

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

267054-06/29/18 10:28 AM

Analyst **Mohammed Hashim**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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

267054 S 4.0

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fghraizi 6/26/2018 9:15:00 AM

UPS 1ZV8979Y1363457578

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

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-22-18		Office 101 - Sheetrock							
2	6-22-18		Office 101 - Joint comp.							
3	6-22-18		Utility 101A- Sheetrock - Joint comp.							
4	6-22-18		Office 101 - Base cove mastic							
5	6-22-18		Carpet glue							
6	6-22-18		Restroom 103- Sheetrock - Joint comp.							
7	6-22-18		Restroom 104 - Sheetrock - Joint comp.							
8	6-22-18		Custodial 105 - Sheetrock - Joint comp.							
9	6-22-18		Custodial 105 - Concrete							
10	6-22-18		Exterior stairs - Concrete							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME _____	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

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

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

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- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

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- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
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- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
11	6-22-18		Exterior plaster ceiling							
12	6-22-18		Exterior plaster ceiling							
13	6-22-18		Exterior plaster ceiling							
14	6-22-18		Exterior plaster ceiling							
15	6-22-18		Exterior plaster ceiling							
16	6-22-18		Exterior plaster ceiling							
17	6-22-18		Projection Rm. - Sheetrock - Joint comp.							
18	6-22-18		Lecture Rm. - 12x12 Textured flooring							
19	6-22-18		Lecture Rm. - Flooring glue							
20	6-22-18		Lecture Rm. - 12x12 flooring and mastic							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

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

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
21	6-22-18		Lecture Rm. - Ceiling tile							
22	6-22-18		Lecture Rm. - Black counter top							
23	6-22-18		Lecture Rm. - Sheetrock - Joint comp.							
24	6-22-18		Lecture Rm. - Sheetrock - Joint comp.							
25	6-22-18		Lecture Rm. - Sheetrock - Joint comp.							
26	6-22-18		Lecture Rm. - Sheetrock							
27	6-22-18		Lecture Rm. - Sheetrock - Joint comp.							
28	6-22-18		Supply Rm. 109 - Sheetrock - Joint comp.							
29	6-22-18		Classroom 108 - Joint comp.							
30	6-22-18		Classroom 108 - Green counter top							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Lwarren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.*

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
31	6-22-18		Classroom 108 - Sheetrock							
32	6-22-18		Classroom 108 - Ceiling tile							
33	6-22-18		Supply Rm. 111 - Sheetrock Joint comp.							
34	6-22-18		Classroom 112 - Sheetrock - Joint comp.							
35	6-22-18		Classroom 113 - Wall notice Board glue puck							
36	6-22-18		Classroom 113 - Sheetrock - Joint comp.							
37	6-22-18		Classroom 113 - Layered dust on counter							
38	6-22-18		Classroom 107 - Chalk Board							
39	6-22-18		Supply Rm. 107 - Sheetrock - Joint comp.							
40	6-22-18		Supply Rm. 111 - Concrete							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

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

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 268411

Attn:

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: Life Science Building

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
268411-001	06/22/18	3	Utility 101A		
Layer 1: Joint Compound Beige, Granular, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL
268411-002	06/22/18	23	Lecture Rm		
Layer 1: Joint Compound Beige, Granular, Homogenous				0.75% CHRYSOTILE	99.25% NON FIBROUS MATERIAL

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

268411-07/03/18 04:12 PM

Analyst **Mohammed Hashim**

Reviewed By: **Virginia Jones**
Analyst

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.

267054

268411 X 3

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U.S. Mail

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		*State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

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- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-22-18		Office 101 - Sheetrock							
2	6-22-18		Office 101 - Joint comp.							
3	6-22-18		Utility 101A- Sheetrock - Joint comp.							
4	6-22-18		Office 101 - Base cove mastic							
5	6-22-18		Carpet glue							
6	6-22-18		Restroom 103- Sheetrock - Joint comp.							
7	6-22-18		Restroom 104 - Sheetrock - Joint comp.							
8	6-22-18		Custodial 105 - Sheetrock - Joint comp.							
9	6-22-18		Custodial 105 - Concrete							
10	6-22-18		Exterior stairs - Concrete							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

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

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Life Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
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- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water, Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
31	6-22-18		Classroom 108 - Sheetrock							
32	6-22-18		Classroom 108 - Ceiling tile							
33	6-22-18		Supply Rm. 111 - Sheetrock Joint comp.							
34	6-22-18		Classroom 112 - Sheetrock - Joint comp.							
35	6-22-18		Classroom 113 - Wall notice Board glue puck							
36	6-22-18		Classroom 113 - Sheetrock - Joint comp.							
37	6-22-18		Classroom 113 - Layered dust on counter							
38	6-22-18		Classroom 107 - Chalk Board							
39	6-22-18		Supply Rm. 107 - Sheetrock - Joint comp.							
40	6-22-18		Supply Rm. 111 - Concrete							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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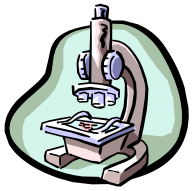
Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Lwarren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.*

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, Quantification 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.

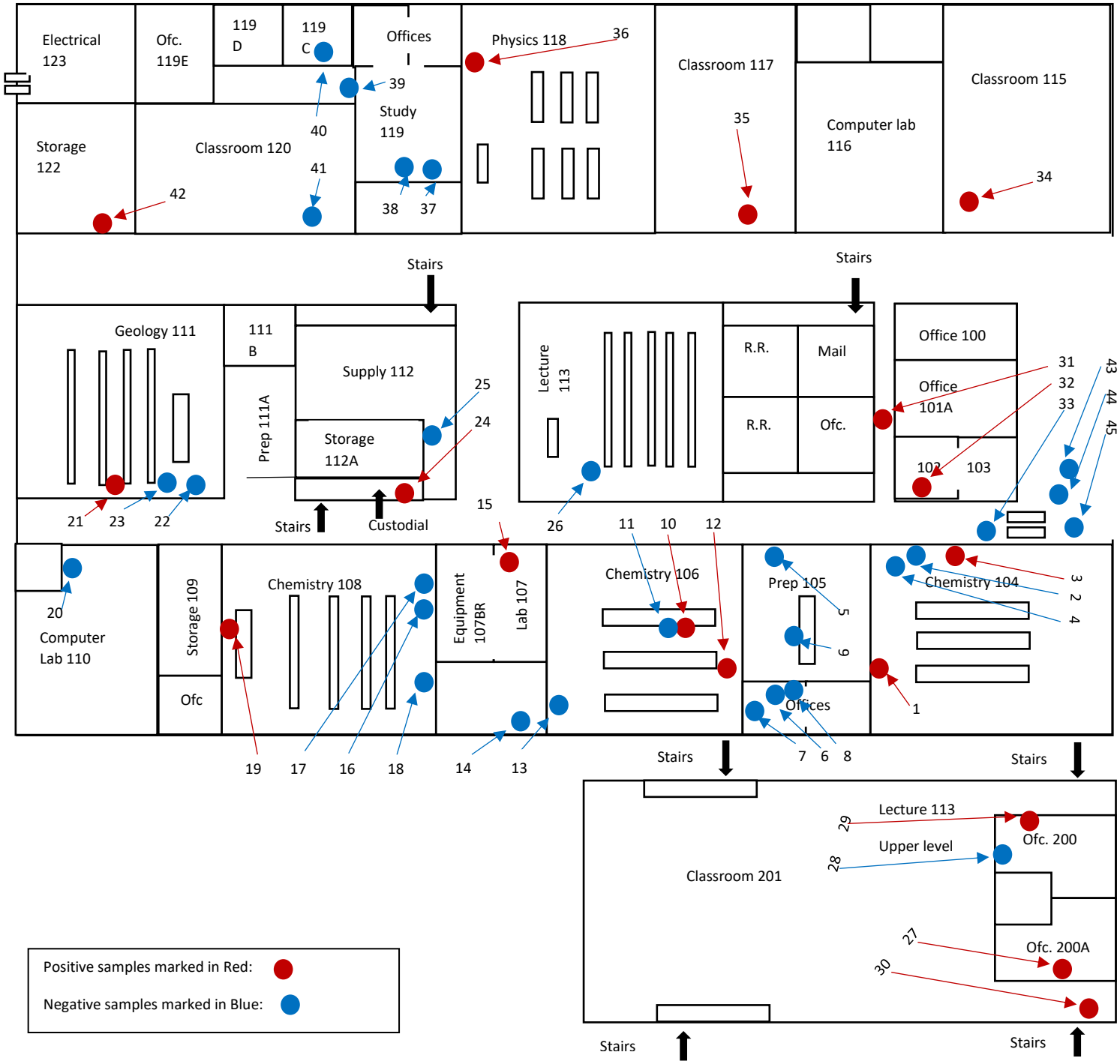
Martin Warren

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



Asbestos Science Technologies, Inc. P.O. Box 505 Bangor, Ca. 95914 (530) 518-0934 email: astinc17@yahoo.com

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

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 267385

Attn:

Received 06/27/18
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

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-001	06/22/18	1	Chemistry- Rm 104		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				2% CHRYSOTILE	98% NON FIBROUS MATERIAL
267385-002	06/22/18	2	Chemistry- Rm 104		
Layer 1: Base Cove Mastic Brown, Brittle/Soft				None Detected	100% NON FIBROUS MATERIAL
267385-003	06/22/18	3	Chemistry- Rm 104		
Layer 1: Counter Top Black, Hard				15% CHRYSOTILE	85% NON FIBROUS MATERIAL
267385-004	06/22/18	4	Chemistry- Rm 104		
Layer 1: Glue Brown, Brittle/Soft				None Detected	100% NON FIBROUS MATERIAL
267385-005	06/22/18	5	Prep Rm 105		
Layer 1: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-006	06/22/18	6	Office 105B		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-007	06/22/18	7	Office 105B		
Layer 1: Ceiling Tile White, Fibrous				None Detected	90% MINERAL/GLASS WOOL 10% NON FIBROUS MATERIAL
267385-008	06/22/18	8	Office 105B		
Layer 1: Glue Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
267385-009	06/22/18	9	Prep Rm 105		
Layer 1: Counter Top Blue, Hard				None Detected	20% CELLULOSE FIBER 80% NON FIBROUS MATERIAL
267385-010	06/22/18	10	Chemistry Rm 106		
Layer 1: Counter Top Green, Hard				15% CHRYSOTILE	85% NON FIBROUS MATERIAL
267385-011	06/22/18	11	Chemistry Rm 106		
Layer 1: Hard Material Black, Hard				None Detected	100% NON FIBROUS MATERIAL
267385-012	06/22/18	12	Chemistry Rm 106		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-013	06/22/18	13	Chemistry Rm 106		
Layer 1: Concrete Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-014	06/22/18	14	Lab 107A		
Layer 1: Concrete Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-015	06/22/18	15	Lab 107		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-016	06/22/18	16	Chemistry Rm 108		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-017	06/22/18	17	Chemistry Rm 108		
Layer 1: Base Cove Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
267385-018	06/22/18	18	Chemistry Rm 108		
Layer 1: Base Cove Mastic Brown, Brittle/Soft				None Detected	100% NON FIBROUS MATERIAL
267385-019	06/22/18	19	Chemistry Rm 108		
Layer 1: Chalk Board Black, Hard				15% CHRYSOTILE	85% NON FIBROUS MATERIAL
267385-020	06/22/18	20	Computer Lab Rm 110		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-021	06/22/18	21	Geology Rm 111		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-022	06/22/18	22	Geology Rm 111		
Layer 1: Filler Gray, Organically Bound				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-023	06/22/18	23	Geology Rm 111		
Layer 1: Concrete Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-024	06/22/18	24	Custodial 112CC		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-025	06/22/18	25	Supply Rm 112		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-026	06/22/18	26	Lecture 113		
Layer 1: Flooring Black, Rubbery				None Detected	100% NON FIBROUS MATERIAL
Layer 2: Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
267385-027	06/22/18	27	Office 114A		
Layer 1: Sheetrock White, Powdery				None Detected	3% CELLULOSE FIBER 97% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-028	06/22/18	28	Mail 114		
Layer 1: Ceiling Tile White, Fibrous				None Detected	90% CELLULOSE FIBER 10% NON FIBROUS MATERIAL
267385-029	06/22/18	29	Mail 114		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-030	06/22/18	30	Staircase		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-031	06/22/18	31	Hall By Offices 102&101A		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-032	06/22/18	32	Office 102		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-033	06/22/18	33	Hall By Chemistry Rm 104		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-034	06/22/18	34	Classroom 115		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-035	06/22/18	35	Classroom 117		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-036	06/22/18	36	Physics Rm 118		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL
267385-037	06/22/18	37	Study 119		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-038	06/22/18	38	Study 119		
Layer 1: Base Cove Mastic Tan, Soft				None Detected	100% NON FIBROUS MATERIAL
267385-039	06/22/18	39	Hall By 119C		
Layer 1: Concrete Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-040	06/22/18	40	Office 119C		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-041	06/22/18	41	Classroom 120		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-042	06/22/18	42	Storage 122		
Layer 1: Sheetrock White, Powdery				None Detected	2% CELLULOSE FIBER 98% NON FIBROUS MATERIAL
Layer 2: Joint Compound White, Granular				<1% CHRYSOTILE	100% NON FIBROUS MATERIAL

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

Project: 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**

Sample ID	Collected	Cust. ID	Location	Asbestos Fibers	Other Materials
267385-043	06/22/18	43	Exterior		
Layer 1: Ceiling Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-044	06/22/18	44	Exterior		
Layer 1: Ceiling Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL
267385-045	06/22/18	45	Exterior		
Layer 1: Ceiling Plaster Gray, Granular				None Detected	100% NON FIBROUS MATERIAL

EPA Regulatory Limit: 1%
Total layers analyzed on order: 69 **267385-07/02/18 08:47 AM**

Analyst **Elsamani Abdelfadiel**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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

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U.S. Mail

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-22-18		Chemistry Rm. 104 - Sheetrock - Joint comp.							
2	6-22-18		Chemistry Rm. 104 - Base cove mastic							
3	6-22-18		Chemistry Rm. 104 - Black counter top							
4	6-22-18		Chemistry - Rm. 104 - Wall notice board- Glue puck							
5	6-22-18		Prep. Rm. 105 - Joint comp.							
6	6-22-18		Office 105B - Sheetrock - Joint comp.							
7	6-22-18		Office 105B - Ceiling tile							
8	6-22-18		Office 105B - Carpet glue							
9	6-22-18		Prep. Rm. 105 - Counter top							
10	6-22-18		Chemistry Rm. 106 - Green Counter top							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

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www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
11	6-22-18		Chemistry Rm. 106 - Black sink							
12	6-22-18		Chemistry Rm. 106 - Sheetrock - Joint comp.							
13	6-22-18		Chemistry Rm. 106 - concrete							
14	6-22-18		Lab 107A - Concrete							
15	6-22-18		Lab 107- Sheetrock - Joint comp.							
16	6-22-18		Chemistry Rm. 108 - Sheetrock - Joint comp.							
17	6-22-18		Chemistry Rm. 108 - Base cove mastic							
18	6-22-18		Chemistry Rm. 108 - Base - Work Tables - Base cove mastic							
19	6-22-18		Chemistry Rm.108 - Black chalk board							
20	6-22-18		Computer Lab Rm. 110 - Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

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www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

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Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water, Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
21	6-22-18		Geology Rm. 111 - Sheetrock - Joint comp.							
22	6-22-18		Geology Rm. 111 - Floor filler under hall carpet by entry							
23	6-22-18		Geology Rm. 111 - concrete							
24	6-22-18		Custodial 112CC - Sheetrock - Joint comp.							
25	6-22-18		Supply Rm. 112 - Sheetrock - Joint comp.							
26	6-22-18		Lecture 113 - 12x12 flooring and mastic							
27	6-22-18		Office 114A - Sheetrock - Joint comp.							
28	6-22-18		Mail 114 - Ceiling tile							
29	6-22-18		Mail 114 - Sheetrock - Joint comp.							
30	6-22-18		Staircase - Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.*

SCHNEIDER LABORATORIES GLOBAL, INC.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

☐ Air	☐ Solid
☐ Aqueous	☐ Waste
☒ Bulk	☐ Wastewater
☐ Hi-Vol Filter (PM10)	☐ Water,Drinking
☐ Hi-Vol Filter (TSP)	☐ Compliance
☐ Oil	☐ Wipe
☐ Paint	☐ Wipe, Composite
☐ Sludge	☐ _____
☐ Soil	☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air	Asbestos in Bulk	Metals-Total
☐ PCM (NIOSH 7400)	☒ PLM	☐ Lead
☐ TEM (AHERA)	☐ PLM (Point Count)	☐ RCRA Metals
☐ TEM (EPA Level II)	☐ PLM (Qualitative only)	**TCLP**
Miscellaneous Tests	☐ NYELAP	☐ TCLP / Lead
☐ Total Dust (NIOSH 0500)	☐ CAELAP (Point Count)	☐ TCLP / RCRA Metals
☐ Resp. Dust (NIOSH 0600)	☐ TEM (Chatfield)	☐ TCLP / Full (w/ organics) 10 day
☐ Silica - FTIR (NIOSH 7602)	☐ _____	**Microbiology**
☐ Silica - XRD (NIOSH 7500)	**FOR ASBESTOS AIR:**	☐ BACT (MPN & P/A)
Other	TYPE OF RESPIRATOR	☐ Mold Direct Exam
☐ _____	USED: _____	☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
31	6-22-18		Hall By offices 102 & 101A - Sheetrock - Joint comp.							
32	6-22-18		Office 102 - Sheetrock - Joint comp.							
33	6-22-18		Hall by Chemistry Rm. 104 - Sheetrock - Joint comp.							
34	6-22-18		Classroom 115 - Sheetrock - Joint comp.							
35	6-22-18		Classroom 117 - Sheetrock - Joint comp.							
36	6-22-18		Physics Rm. 118 - Sheetrock - Joint comp.							
37	6-22-18		Study 119 - Sheetrock - Joint comp.							
38	6-22-18		Study 119 - Base cove mastic							
39	6-22-18		Hall by 119C - Office- Concrete							
40	6-22-18		Office 119C- Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L Warren	
DATE / TIME 6-22-18	DATE / TIME _____	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water, Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
41	6-22-18		Classroom 120 - Joint comp.							
42	6-22-18		Storage 122- Sheetrock - Joint comp.							
43	6-22-18		Exterior ceiling Plaster							
44	6-22-18		Exterior ceiling plaster							
45	6-22-18		Exterior ceiling plaster							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by

NAME Laurie Warren
SIGNATURE Laurie Warren
DATE / TIME 6-22-18

Relinquished to lab by

NAME Laurie Warren
SIGNATURE Lwarren
DATE / TIME _____

For Lab Use:

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

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

Customer: Asbestos Science Technologies, Inc (4038)
Address: P.O. Box 505
Bangor, CA 95914

Order #: 268413

Attn:

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 White, Granular, Homogenous				0.25% CHRYSOTILE	99.75% NON FIBROUS MATERIAL
268413-002	06/22/18	24	Custodial 112CC		
Layer 1: Joint Compound White, Granular, Homogenous				0.50% CHRYSOTILE	99.50% NON FIBROUS MATERIAL

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

268413-07/03/18 02:26 PM

Virginia Jones

Analyst **Virginia Jones**

Reviewed By: **Hind Eldanaf**
Microscopy Supervisor

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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U.S. Mail

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	**Asbestos Science Technologies, Inc.**	**Lab WO#**		**Phone**	**530-518-0934**
	P.O. Box 505	**Acct #**	**4038**	**Fax / Email**	**astinc17@yahoo.com**
	Bangor, Ca. 95914	***State of Collection**		***Cert. Required**	☐ Yes ☐ No

Project Name:	**College of the Redwoods**	**Special Instructions [include requests for special reporting or data packages]**
Project Location:	**7351 Tompkins Hill Rd.**	
Project Number:	**Eureka, Ca. 95501**	
PO Number:	**Physical Science Building**	

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-22-18		Chemistry Rm. 104 - Sheetrock - Joint comp.							
2	6-22-18		Chemistry Rm. 104 - Base cove mastic							
3	6-22-18		Chemistry Rm. 104 - Black counter top							
4	6-22-18		Chemistry - Rm. 104 - Wall notice board- Glue puck							
5	6-22-18		Prep. Rm. 105 - Joint comp.							
6	6-22-18		Office 105B - Sheetrock - Joint comp.							
7	6-22-18		Office 105B - Ceiling tile							
8	6-22-18		Office 105B - Carpet glue							
9	6-22-18		Prep. Rm. 105 - Counter top							
10	6-22-18		Chemistry Rm. 106 - Green Counter top							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

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804-353-6778 • 800-785-LABS (5227) • Fax 804-359-1475
www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

☐ Air	☐ Solid
☐ Aqueous	☐ Waste
☒ Bulk	☐ Wastewater
☐ Hi-Vol Filter (PM10)	☐ Water,Drinking
☐ Hi-Vol Filter (TSP)	☐ Compliance
☐ Oil	☐ Wipe
☐ Paint	☐ Wipe, Composite
☐ Sludge	☐ _____
☐ Soil	☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air
- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests
- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other
- ☐ _____

Asbestos in Bulk
- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total
- ☐ Lead
- ☐ RCRA Metals

TCLP
- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology
- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
11	6-22-18		Chemistry Rm. 106 - Black sink							
12	6-22-18		Chemistry Rm. 106 - Sheetrock - Joint comp.							
13	6-22-18		Chemistry Rm. 106 - concrete							
14	6-22-18		Lab 107A - Concrete							
15	6-22-18		Lab 107- Sheetrock - Joint comp.							
16	6-22-18		Chemistry Rm. 108 - Sheetrock - Joint comp.							
17	6-22-18		Chemistry Rm. 108 - Base cove mastic							
18	6-22-18		Chemistry Rm. 108 - Base - Work Tables - Base cove mastic							
19	6-22-18		Chemistry Rm.108 - Black chalk board							
20	6-22-18		Computer Lab Rm. 110 - Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME _____	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($60 fee for excessive weight)

* Temperature taken with IR Gun A. **Required.

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

SCHNEIDER LABORATORIES GLOBAL, INC.

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www.slabinc.com e-mail: info@slabinc.com

WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	*State of Collection		*Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water, Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
21	6-22-18		Geology Rm. 111 - Sheetrock - Joint comp.							
22	6-22-18		Geology Rm. 111 - Floor filler under hall carpet by entry							
23	6-22-18		Geology Rm. 111 - concrete							
24	6-22-18		Custodial 112CC - Sheetrock - Joint comp.							
25	6-22-18		Supply Rm. 112 - Sheetrock - Joint comp.							
26	6-22-18		Lecture 113 - 12x12 flooring and mastic							
27	6-22-18		Office 114A - Sheetrock - Joint comp.							
28	6-22-18		Mail 114 - Ceiling tile							
29	6-22-18		Mail 114 - Sheetrock - Joint comp.							
30	6-22-18		Staircase - Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

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Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.*

SCHNEIDER LABORATORIES GLOBAL, INC.

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WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
31	6-22-18		Hall By offices 102 & 101A - Sheetrock - Joint comp.							
32	6-22-18		Office 102 - Sheetrock - Joint comp.							
33	6-22-18		Hall by Chemistry Rm. 104 - Sheetrock - Joint comp.							
34	6-22-18		Classroom 115 - Sheetrock - Joint comp.							
35	6-22-18		Classroom 117 - Sheetrock - Joint comp.							
36	6-22-18		Physics Rm. 118 - Sheetrock - Joint comp.							
37	6-22-18		Study 119 - Sheetrock - Joint comp.							
38	6-22-18		Study 119 - Base cove mastic							
39	6-22-18		Hall by 119C - Office- Concrete							
40	6-22-18		Office 119C- Sheetrock - Joint comp.							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

*Temperature taken with IR Gun A. **Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

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WO Label

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		*State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Physical Science Building				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☐ 1 business day* †
- ☐ 2 business days* †
- ☒ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☐ Air
- ☐ Aqueous
- ☒ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☐ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☒ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
41	6-22-18		Classroom 120 - Joint comp.							
42	6-22-18		Storage 122- Sheetrock - Joint comp.							
43	6-22-18		Exterior ceiling Plaster							
44	6-22-18		Exterior ceiling plaster							
45	6-22-18		Exterior ceiling plaster							

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Lwarren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

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

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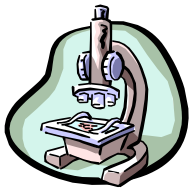
Note: Sample locations for samples 27, 28 and 29 are correct on the map. They are incorrect on the chain of custody

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.

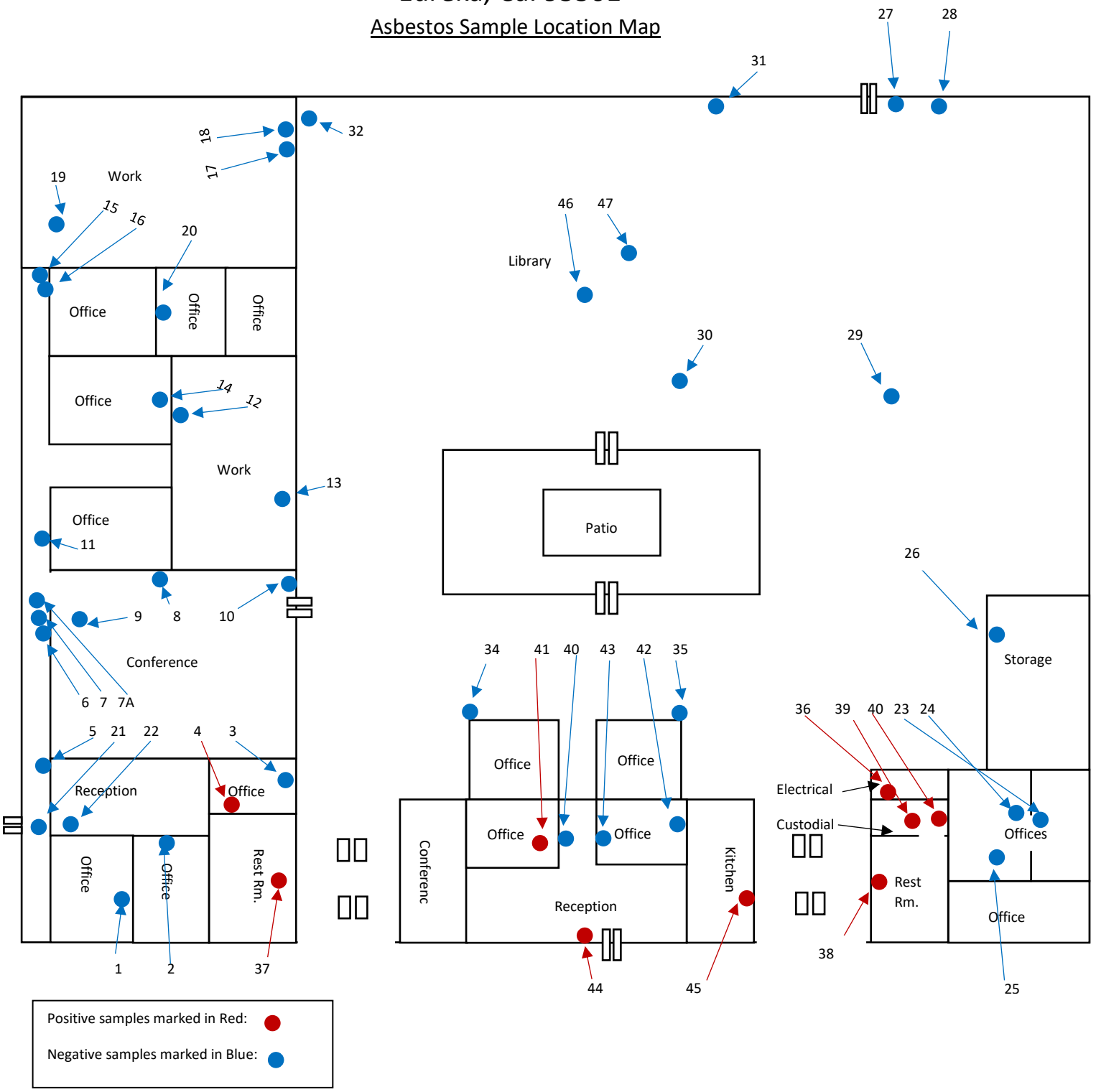
Prepared by:

Floyd Warren

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

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

Asbestos Sample Location Map



Asbestos Science Technologies, Inc. P.O. Box 505 Bangor, Ca. 95914 (530) 518-0934 email: astinc17@yahoo.com

SUMMARY OF AHERA TEM RESULTS

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 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	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 Type: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Old Library - Records room - East				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☒ Air
- ☐ Aqueous
- ☐ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-23-18		Records Room			3:45	4:29	10	10	440
2	6-23-18		Records Room			3:45	4:29	10	10	440
3	6-23-18		Records Room			3:46	4:30	10	10	440

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L Warren	
DATE / TIME 6-23-18	DATE / TIME _____	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

SUMMARY OF AHERA TEM RESULTS

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: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
	P.O. Box 505	Acct #	4038	Fax / Email	astinc17@yahoo.com
	Bangor, Ca. 95914	**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	Old Library - Records room - East				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

† A job received past 3PM will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

☒ Air	☐ Solid
☐ Aqueous	☐ Waste
☐ Bulk	☐ Wastewater
☐ Hi-Vol Filter (PM10)	☐ Water,Drinking
☐ Hi-Vol Filter (TSP)	☐ Compliance
☐ Oil	☐ Wipe
☐ Paint	☐ Wipe, Composite
☐ Sludge	☐ _____
☐ Soil	☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air
- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests
- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other
- ☐ _____

Asbestos in Bulk
- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total
- ☐ Lead
- ☐ RCRA Metals

TCLP
- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology
- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-23-18		Records Room			9:47	10:47	10	10	600
2	6-23-18		Records Room			9:48	10:48	10	10	600
3	6-23-18		Records Room			9:49	10:49	10	10	600
4	6-23-18		Records Room - Back hall			9:50	10:50	10	10	600
5	6-23-18		Records Room - Back hall			9;50	10;50	10	10	600

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer reply held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L Warren	
DATE / TIME 6-23-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

SUMMARY OF AHERA TEM RESULTS

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. (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

Filter Type: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	old Library - Main area - Clearance in containment				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☒ Air
- ☐ Aqueous
- ☐ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1CL	6-23-18		In Containment			9:01	10:21	10	10	420
2CL	6-23-18		In Containment			9:02	10:22	10	10	410

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Laurie Warren	
DATE / TIME 6-23-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. Chain-of-Custody documentation continued internally within lab. Terms and conditions page 2.

SUMMARY OF AHERA TEM RESULTS

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: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	**Asbestos Science Technologies, Inc.**	**Lab WO#**		**Phone**	**530-518-0934**
	P.O. Box 505	**Acct #**	**4038**	**Fax / Email**	**astinc17@yahoo.com**
	Bangor, Ca. 95914	****State of Collection**		****Cert. Required**	☐ Yes ☐ No
Project Name:	**College of the Redwoods**	**Special Instructions [include requests for special reporting or data packages]**			
Project Location:	**7351 Tompkins Hill Rd.**				
Project Number:	**Eureka, Ca. 95501**				
PO Number:	old **Library - Main area**				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☒ Air
- ☐ Aqueous
- ☐ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
Pre - 1	6-22-18		North			9:01	10:21	10	10	800
Pre -2	6-22-18		North West			9:02	10:22	10	10	800
Pre - 3	6-22-18		West			9:03	10:23	10	10	800
Pre - 4	6-22-18		South			9:10	10:25	10	10	750
Pre - 5	6-22-18		East			9:13	10:26	10	10	730

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L warren	
DATE / TIME 6-22-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

SUMMARY OF AHERA TEM RESULTS

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	CH	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: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	old Library - Main area				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☒ Air
- ☐ Aqueous
- ☐ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft^2)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1 - Set-up	6-23-18		N.E. side of Containment			9:58	11:30	10	10	920
1AB	6-23-18		North side of containment			11:35	1:08	10	10	930

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE Lwarren	
DATE / TIME 6-23-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*

SUMMARY OF AHERA TEM RESULTS

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 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	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: MCE
Filter diameter: 25mm
Effective filter Area: 385mm²
Pore Size: 0.45um

Mean Grid Square Area: 0.00940mm²
Grid Openings Analyzed Per Sample: 10
Area Analyzed Per Sample: 0.0940mm²
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: _____ Date: 6/27/18

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www.slabinc.com e-mail: info@slabinc.com

Submitting Co.	Asbestos Science Technologies, Inc.	Lab WO#		Phone	530-518-0934
P.O. Box 505		Acct #	4038	Fax / Email	astinc17@yahoo.com
Bangor, Ca. 95914		**State of Collection		**Cert. Required	☐ Yes ☐ No
Project Name:	College of the Redwoods	Special Instructions [include requests for special reporting or data packages]			
Project Location:	7351 Tompkins Hill Rd.				
Project Number:	Eureka, Ca. 95501				
PO Number:	old Library - Records room - West				

Turn Around Time (TAT)

- ☐ 2 hours*
- ☐ Same day* †
- ☒ 1 business day* †
- ☐ 2 business days* †
- ☐ 3 business days* †
- ☐ 5 business days* †

* Not available for all tests

A job received past 3PM † will begin its TAT the next business day

Schedule rush organics, multi-metals & weekend tests in advance.

Matrix / Sample Type (Select ONE)

All samples on form should be of SAME matrix type. Use additional forms as needed.

- ☒ Air
- ☐ Aqueous
- ☐ Bulk
- ☐ Hi-Vol Filter (PM10)
- ☐ Hi-Vol Filter (TSP)
- ☐ Oil
- ☐ Paint
- ☐ Sludge
- ☐ Soil
- ☐ Solid
- ☐ Waste
- ☐ Wastewater
- ☐ Water,Drinking
- ☐ Compliance
- ☐ Wipe
- ☐ Wipe, Composite
- ☐ _____
- ☐ _____

Tests / Analytes (Select ALL that Apply)

Asbestos in Air

- ☐ PCM (NIOSH 7400)
- ☒ TEM (AHERA)
- ☐ TEM (EPA Level II)

Miscellaneous Tests

- ☐ Total Dust (NIOSH 0500)
- ☐ Resp. Dust (NIOSH 0600)
- ☐ Silica - FTIR (NIOSH 7602)
- ☐ Silica - XRD (NIOSH 7500)

Other

- ☐ _____

Asbestos in Bulk

- ☐ PLM
- ☐ PLM (Point Count)
- ☐ PLM (Qualitative only)
- ☐ NYELAP
- ☐ CAELAP (Point Count)
- ☐ TEM (Chatfield)
- ☐ _____

FOR ASBESTOS AIR:

TYPE OF RESPIRATOR USED: _____

Metals-Total

- ☐ Lead
- ☐ RCRA Metals

TCLP

- ☐ TCLP / Lead
- ☐ TCLP / RCRA Metals
- ☐ TCLP / Full (w/ organics) 10 day

Microbiology

- ☐ BACT (MPN & P/A)
- ☐ Mold Direct Exam
- ☐ _____

Sample #	Date Sampled**	Time Sampled**	Sample Identification (Employee, SSN, Bldg, Material, Type[1])	Wiped Area (ft²)	pH / Temp *	Time[2] Start	Time[2] Stop	Flow Rate[3] Start	Flow Rate[3] Stop	Total[4] Air
1	6-23-18		Records Room			2:15	2:55	10	10	400
2	6-23-18		Records Room			2:16	2:56	10	10	400

[1]Type: A=Area B=Blank P=Personal E=Excursion [2]Beginning/End of Sample Period [3]Pump Calibration in Liters/Minute [4]Volume in Liters [time in min × flow in L/min]

All soil and aqueous samples must be sent in adequate quantity for duplicate analysis to be performed per EPA requirements. Failure to perform a sample duplicate analysis, due to a lack of sample quantity, will lead to a disclaimer on the report. All problem jobs without customer response held over 30 days will be voided and disposed of.

Sampled by	Relinquished to lab by	For Lab Use:
NAME Laurie Warren	NAME Laurie Warren	
SIGNATURE Laurie Warren	SIGNATURE L Warren	
DATE / TIME 6-23-18	DATE / TIME	

Sample Disposal ☐ Return to Sender (shipping fees) ☐ Disposal by Lab ($50 fee for excessive weight)

* Temperature taken with IR Gun A. **Required. *Chain-of-Custody documentation continued internally within lab.Terms and conditions page 2.*