

Sierra Environmental Testing and Consulting, Inc.

P. O. Box 1563
Woodbridge, CA 95258

Invoice

Date	Invoice #
10/27/15	20151449-1

Bill To

Steve Arozena
arozenas@dixonlibrary.com

PAID
10/28/15

Ship To

Commercial Structure
200 N. 1st Street
Dixon, CA

Claim No.	Terms	Project
Self Pay	Due on receipt	20151449-1

Description	Qty	Rate	Amount
Spore Trap Air Sample Collected and Analyzed	1	85.00	85.00
Asbestos Samples Collected and Analyzed	20	25.00	500.00
Lead Samples Collected and Analyzed	2	20.00	40.00
Report Fee	1	250.00	250.00

Thank you for your business.	Total	\$875.00
PHONE #:(209) 334-9664 FAX #: (866) 612-8294 EMAIL: SIERRAEC@COMCAST.NET WWW.SIERRAENVIRO.COM	Payments/Credits	-\$875.00
	Balance Due	\$0.00

From: BusinessServices@intuit.com
Subject: **Copy of payment receipt from SIERRA ENVIRONMENTAL TEST**
Date: October 28, 2015 10:27:39 AM PDT
To: SIERRAEC.ANGELA@COMCAST.NET

Dear Steve Arozena

Below is the sales receipt provided to you by SIERRA ENVIRONMENTAL TEST

SIERRA ENVIRONMENTAL TEST		Receipt	
8 SOUTH HUTCHINS, LODI, CA 95240			
Transaction Type	Sale	Amount	\$875.00
Cardholder Name	Steve Arozena	Credit Card Number	..7849
Card Type	Visa		
Date & Time	10/28/2015 - 10:27 PDT	Authorization Code	028877
Transaction ID	PK0013630500		

Thank you for your order,
SIERRA ENVIRONMENTAL TEST

SIERRAEC.ANGELA@COMCAST.NET

Please do not reply to this message as we are unable to respond to questions at this e-mail address.

Sierra Environmental Testing and Consulting, Inc.

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Invoice

Date	Invoice #
10/27/15	20151449-1

Bill To
Steve Arozena arozenas@dixonlibrary.com

Ship To
Commercial Structure 200 N. 1st Street Dixon, CA

Claim No.	Terms	Project
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Please make checks payable to SETC, Inc. or call our office at (209) 334-9664 to pay by Credit Card PHONE #:(209) 334-9664 FAX #: (866) 612-8294 EMAIL: SIERRAEC@COMCAST.NET WWW.SIERRAENVIRO.COM	Total	\$875.00
	Payments/Credits	\$0.00
	Balance Due	\$875.00



October 26, 2015

Sierra Project No: 20151449-1

Steve Arozena
arozenas@dixonlibrary.com

Limited Asbestos, Lead, and Fungal Inspection Sampling Report for:
Commercial Structure
200 North 1st Street
Dixon, CA

On October 23, 2015, at your request, Sierra Environmental Testing and Consulting, Inc. (SETC, Inc.) personnel completed an inspection at the above referenced site (subject property). The purpose of the inspection was to assess the structure in relation to potential fungal growth. Samples of suspect asbestos and lead containing materials to be disturbed during remediation were also collected and analyzed. The site observations, analytical data, findings, conclusions and any subsequent recommendations are discussed below.

Inspection Observations

There was a previous water intrusion resulting in fungal growth on the ceiling deck and walls. Visible fungal growth was observed on the center of the floor of unit 260. Unit 200 and the bookstore appeared to be clean and well maintained.

Conclusion

Bulk sample results indicated presence of *Stachybotrys*, which is an indicator of long-term water intrusion from problems on the ceiling deck of the 2nd floor (Unit 260). See attached laboratory documentation for spore types, levels and sample locations.

Recommendations

Sierra Environmental Testing and Consulting, Inc. is providing general remedial recommendations specifically in regards to the above-identified damage. The recommendations are based solely on the site assessment information and analytical data results of the samples collected on October 23, 2015. The recommendations are listed in chronological order. Conducting them in order will help to maintain acceptable remediation activity dust levels and minimize the spread of fungal spores to other parts of the structure.

1. The source of the moisture intrusion should be confirmed repaired. Failure to identify and resolve moisture intrusion will result in a re-occurrence of growth.
2. The affected stairway walls should be contained utilizing negative pressure containment techniques and proper engineering controls. Worker protection and state-of-the-art work practices should be implemented. All remediation work, worker protection, engineering controls, and personnel protection equipment should be in compliance with the EPA recommendation "Mold Remediation in Schools and Commercial Buildings" EPA 402-K-01-001 and Standard and Reference Guide for Professional Water Damage Restoration, *IICR S520*.
3. All damaged porous building materials should be removed 24 inches beyond all signs of water damage or visible fungal growth as follows; **Unit 260:** Scrap the affected plaster from the walls in the bathroom 6-8 feet from the ceiling. Remove and replace ceiling decks from the top of the stairs all the way to the east end of the building and west from top of stairs, as necessary. The remaining structurally sound substrates and framing with excessive fungal growth should undergo decontamination via wire brushing, sanding and HEPA-vacuuming techniques.

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Phone: (209) 366-3684 Fax (866) 612-8294
www.SierraEnviro.com

4. During the remediation activities, inspections should be made of adjacent floor, wall and ceiling areas in order to identify other possible fungal growth reservoirs and other cause(s) of the water intrusion. Additional remediation may be required.
5. Post remediation inspections and sampling should be conducted prior to re-construction or re-occupancy to assure quality of work completed.
6. Encapsulation should not be undertaken until after post remediation sampling and inspections indicate the area is ready for re-construction.

Asbestos- The sampling protocol was based on site information from site representatives and observations made at the time of this inspection. The suspected ACBM's and/or regulated asbestos containing materials (RACM's) identified and sampled at the subject property are listed below.

Plaster, Texture, and Resilient Sheet Flooring (RSF)

A total of 20 samples (numbers 1-20) were collected and analyzed by Polarized Light Microscopy (PLM) with dispersion staining as described in the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples", Method EPA-600/M4-82-020 (Federal Register/Volume 47, No. 103, May 27, 1982) by Precision Micro-Analysis. See results below and attached laboratory documentation.

All Samples Collected:

Sample #	Material	Location	% & Type of Asbestos
1-3	TEXTURE	200/BOOKSTORE/BATH	NO ASB DETECTED
4-8	PLASTER	200/1 ST FLOOR	NO ASB DETECTED
9-10	RSF	260/2 ND FL/WATER HEATER RM	NO ASB DETECTED
11-15	PLASTER	260/ 2 ND FLOOR	NO ASB DETECTED
16-20	TEXTURE	260/ 2 ND FLOOR	NO ASB DETECTED

Asbestos Summary- No asbestos detected in the samples collected.

Lead Sampling and Analysis- Suspect lead containing paint or coatings, which are to be disturbed during restoration, were assessed via an RMD LPA-1 XRF analyzer.

Summary of Lead Samples

#	Location	Substrate	Color	mg/cm ²	EPA/HUD Actionable
1	Calibrate				
2	Int. Flat	Plaster	White	0.2	No
3	Int. Trim	Wood	Yel/Wht	>9.9	Yes

Lead Findings- On site XRF analysis indicated lead content in the finishes or paint above the HUD/EPA action level of 1mg/cm² as follows: **Interior.** Baseboard (White). See attached XRF report.

Recommendations- Any paints/finishes with lead content of 1.0mg/cm² or greater are above the EPA/HUD/CDPHS action level. Disturbance of materials above 1.0mg/cm² shall be carried out in accordance with current EPA/HUD/CDPHS regulations as well as in accordance with any other applicable Federal, State and Local regulations. State of the art work practices and personal protective equipment shall be utilized in accordance with all applicable regulations. Loose and flaking paint shall be removed and the substrates stabilized prior to demolition. Characterization of the waste stream is required.

If lead containing materials above the action level are disturbed, it is recommended that a California Department of Public Health Services (CDPHS) Certified Lead Inspector/Assessor collect surface wipe and analyze for the presence of lead in accordance with CDPHS guidelines prior to removal of engineering controls and re-occupancy.

If encountered during restoration or demolition, lead weights associated with double-hung windows shall be removed and disposed of in accordance with all Federal, State and Local regulations.

Characterization of the waste stream shall be carried out by the contractor for disposal in accordance with Title 22 CCR Div. 4.5.

Additional Lead Regulatory Information-EPA guidelines on inspection procedures, abatement procedures and worker training for renovation and demolition projects where lead based paint is present were phase implemented from 1994 through 1996. OSHA regulations governing lead exposure in the construction industry (29 CFR 1926.62 and Title 8 CCR 1532.1) were implemented and govern all construction activities in the United States and California respectively. Highlights of these regulation are as follows:

- CAL-OSHA-Paints with lead content above 600 ppm or 0.06% by weight are defined as lead base paint, because of potential health concerns for workers resulting from exposure to lead fumes, mists, dusts or vapors.
- A lead base paint project is any project disturbing lead base paints, including sealing over previous paint coats containing lead in excess of 6 square feet interior and 20 square feet exterior. Window and door replacement is not excluded.
- Personal protection equipment and work procedures must be used on nearly all lead base paint projects, unless specified, related past project documentation, including personal air monitoring for airborne lead exposure levels verifies protective equipment and procedures are not necessary.
- OSHA regulations requires training, medical monitoring, proper signage and safety program implementation similar to handling other OSHA defined hazardous materials.
- Although lead levels of painted surfaces may be identified to be below the EPA/HUD/CDPHS action levels, sanding, cutting or abrading of these surfaces may create lead in dust levels which exceed OSHA regulatory levels. Air monitoring (negative exposure assessment) should be conducted to establish worker exposure levels and engineering control measures required.

Limitations

This report is intended to assist **Mr. Arozena** in the areas specified only. No other observations or interpretations should be implied for areas outside of the current scope of work. In the event that changes to the scope of work are implemented, additional damage discovered or additional information is revealed, the hygienist to implement should conduct a follow up investigation said changes. The field observations, measurements, and research reported herein are considered sufficient in detail and scope to form a reasonable basis for a limited fungal contamination investigation of this subject property.

The assessment, conclusions, and recommendations presented herein are based upon the subjective evaluation of limited data collected. They may not represent all conditions at the subject property as they reflect the information gathered from specific locations. SETC, Inc. warrants that the findings and conclusions contained herein have been promulgated in accordance with generally accepted industrial hygiene methodology, standards and practices and only for the subject property described in this report. No other warranties are implied or expressed.

The limited fungal investigation has been developed to provide the Client with information regarding apparent conditions relating to the subject property. Although SETC, Inc. believes that the findings and conclusions provided in this report are reasonable; the assessment is necessarily limited to the conditions observed and to the information available at the time of the work. Due to the nature of the work, there is a possibility that there are hidden conditions which could not be identified within the scope of the assessment or which were not apparent at the time of our site work. The assessment is also limited to information available from the Client at the time it was conducted.


It is also possible that the testing methods employed at the time of the report may later be superseded by other methods. SETC, Inc. does not assume responsibility for changes in the state of the art. SETC, Inc. does not guarantee that all fungal contaminated areas in the subject property were recognized during our evaluation. This report is limited only to the samples taken and locations sampled. Additional sampling may be needed to further identify other fungal affected areas inside the property not claim related.

We have employed state-of-the-art practices to perform this analysis of risk and identification, but this evaluation is limited in scope to the areas listed above and or per client's request. No demolition or product review was performed in attempts to reveal material compositions or hidden areas of damage. Our services consist of professional opinions and recommendations made in accordance with generally accepted consulting principles and practices, and are designed to provide an analytical tool to assist the client. SETC, Inc. or those representing SETC, Inc. bear no responsibility for the actual condition of the structure or safety of site pertaining to fungal contamination regardless of the actions by the Client.

If there are any questions regarding this report, please contact (209) 625-6221.

Sierra Environmental Testing & Consulting, Inc.

Sincerely,



Ryan Govan
DOSH CAC #92-0375
CDPH #I -20975



Anthony Miller
Environmental Specialist

Sierra Environmental Consulting: CA: MR
Mr. Chris Hintz
P.O. Box 1563
Woodbridge, CA 95258 USA
(209) 366-3684



EMLab P & K

www.MoldREPORT.com

info@MoldREPORT.com

Approved by:

Dates of Analysis:
MoldReport Direct exam: 10-26-2015

A handwritten signature in black ink, appearing to read 'Louise White', enclosed in a circular scribble.

Technical Manager
Louise White

Service SOPs: MoldReport Direct exam (EM-MY-S-1039)

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the items tested.

EMLab P&K ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Laboratory Results

MoldREPORT: Direct Microscopic Examination

Location:	1: 206 N 1st; 2nd Floor
Comments (see below):	None
Lab ID-Version‡:	6667153-1
Spore types present (indicative of mold growth)§:	
Aureobasidium	-
Basidiospores	-
Chaetomium	-
Cladosporium	-
Fusarium	-
Lumber mold†	-
Penicillium/Aspergillus types	-
Stachybotrys	3+
Trichoderma	-
Ulocladium	-
Others	1+
Spore types present (not indicative of mold growth)§:	
All spore types	Few
Other particles detected§:	
Skin cells	Very few
Pollen	Very few
Background Debris and/or Description**:	Drywall paper

Comments: None

Basidiomycetes: Commonly found outdoors. Occasionally may grow indoors, mostly as agents of wood decay.

Cladosporium: One of the most commonly found molds outdoors and frequently found growing indoors.

Penicillium/Aspergillus types: Penicillium and Aspergillus are among the most common molds found growing both indoors and out.

Stachybotrys and other marker types: Certain types of mold, such as Aureobasidium, Chaetomium, Fusarium, Trichoderma, and Ulocladium, are generally found in very low numbers outdoors. Consequently their presence indoors, even in relatively low numbers, is often an indication that these molds are originating from growth indoors. When present, these mold types are often the clearest indicator of a mold problem.

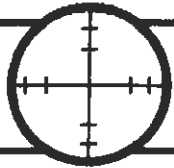
†Lumber mold: Fungi in the Ceratocystis/Ophiostoma group are commonly called "Lumber mold". Lumber mold is present on the wood framing of most homes that are built with lumber. Their presence alone is not indicative of an indoor water problem.

**Background debris is an indication of the amounts of non-biological particulate matter present. This background material is graded and described as Scant, Moderate, Heavy, or Very Heavy. Very heavy background debris may obscure visibility for the analyst. Some sample types are not graded for background debris, in which case a brief description of the material is reported..

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

The limit of detection is < 1+ when mold growth is detected.

§All readers are advised to refer to the document "Understanding Direct Microscopic Examination Results" which is available at our website, www.moldreport.com, or by request from the laboratory.



PRECISION I
MICRO-ANALYSIS N
C

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report

Report# 151024002

Chris Hintz
Sierra Environmental Consulting
P.O. Box 1563
Woodbridge, CA 95258

Date Collected: 10/23/15
Date Received: 10/23/15
Date Analyzed: 10/24/15

Phone: (209) 366-3684

Job Information:
20151449-1
200 & 260 N. 1st Street
Dixon, CA

Sample Number	Sample Location	Sample Description	Analytical Results
1 <i>Lab# 15-279823</i>	200; Bookstore; Bathroom	White texture	No asbestos detected
2 <i>Lab# 15-279824</i>	200; Bookstore; Bathroom	White texture	No asbestos detected
3 <i>Lab# 15-279825</i>	200; Bookstore; Bathroom	White texture	No asbestos detected
4 <i>Lab# 15-279826</i>	200; 1 st floor	Gray plaster	No asbestos detected
5 <i>Lab# 15-279827</i>	200; 1 st floor	Gray plaster	No asbestos detected
6 <i>Lab# 15-279828</i>	200; 1 st floor	Gray plaster	No asbestos detected

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

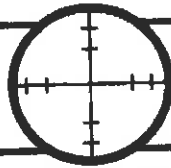
Total number of samples: 20

Page 1 of 4

Supervisor 

Analyst 

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.



**PRECISION
MICRO-ANALYSIS**

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report

Report# 151024002

Chris Hintz
Sierra Environmental Consulting
P.O. Box 1563
Woodbridge, CA 95258

Date Collected: 10/23/15
Date Received: 10/23/15
Date Analyzed: 10/24/15

Phone: (209) 366-3684

Job Information:
20151449-1
200 & 260 N. 1st Street
Dixon, CA

Sample Number	Sample Location	Sample Description	Analytical Results
7 <i>Lab# 15-279829</i>	200; 1 st floor	Gray plaster	No asbestos detected
8 <i>Lab# 15-279830</i>	200; 1 st floor	Gray plaster	No asbestos detected
9 <i>Lab# 15-279831</i>	260; 2 nd floor; Water heater room	Gray linoleum with green & brown fibrous backing and white glue	No asbestos detected 20-25% Cellulose fibers 5-10% Synthetic fibers
10 <i>Lab# 15-279832</i>	260; 2 nd floor; Water heater room	Gray linoleum with green & brown fibrous backing and white glue	No asbestos detected 20-25% Cellulose fibers 5-10% Synthetic fibers
11 <i>Lab# 15-279833</i>	260; 2 nd floor	Gray plaster	No asbestos detected
12 <i>Lab# 15-279834</i>	260; 2 nd floor	Gray plaster	No asbestos detected

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

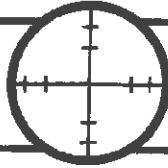
Total number of samples: 20

Page 2 of 4

Supervisor 

Analyst 

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.



PRECISION
MICRO-ANALYSIS

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report

Report# 151024002

Chris Hintz
Sierra Environmental Consulting
P.O. Box 1563
Woodbridge, CA 95258

Date Collected: 10/23/15
Date Received: 10/23/15
Date Analyzed: 10/24/15

Phone: (209) 366-3684

Job Information:
20151449-1
200 & 260 N. 1st Street
Dixon, CA

Sample Number	Sample Location	Sample Description	Analytical Results
13 Lab# 15-279835	260; 2 nd floor	Gray plaster	No asbestos detected
14 Lab# 15-279836	260; 2 nd floor	Gray plaster	No asbestos detected
15 Lab# 15-279837	260; 2 nd floor	Gray plaster	No asbestos detected
16 Lab# 15-279838	260; 2 nd floor	White texture	No asbestos detected
17 Lab# 15-279839	260; 2 nd floor	White texture	No asbestos detected
18 Lab# 15-279840	260; 2 nd floor	White texture	No asbestos detected

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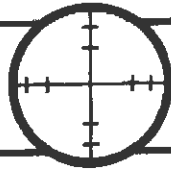
Total number of samples: 20

Page 3 of 4

Supervisor 

Analyst 

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.



PRECISION ^I
MICRO-ANALYSIS _C

SPECIALISTS IN ASBESTOS-RELATED ANALYSIS

Bulk Sample Analysis (PLM) Report

Report# 151024002

Chris Hintz
Sierra Environmental Consulting
P.O. Box 1563
Woodbridge, CA 95258

Date Collected: 10/23/15
Date Received: 10/23/15
Date Analyzed: 10/24/15

Phone: (209) 366-3684


Job Information:
20151449-1
200 & 260 N. 1st Street
Dixon, CA

Sample Number	Sample Location	Sample Description	Analytical Results
19 <i>Lab# 15-279841</i>	260; 2 nd floor	White texture	No asbestos detected
20 <i>Lab# 15-279842</i>	260; 2 nd floor	White texture	No asbestos detected

OFFICIAL NOTICE: After 45 days, samples are disposed of through a licensed waste hauler, unless client requests their return.

Total number of samples: 20

Page 4 of 4

Supervisor 

Analyst 

Note: The test result findings are made to the methodologies and parameters described on the reverse of this page.

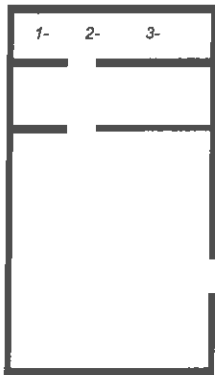
SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/27/15
 Report Date: 10/27/2015
 Abatement Level: 1.1
 Report No. S#01561 - 10/27/15 18:14
 Total Readings: 3
 Job Started: 10/27/15 18:14
 Job Finished: 10/27/15 18:16

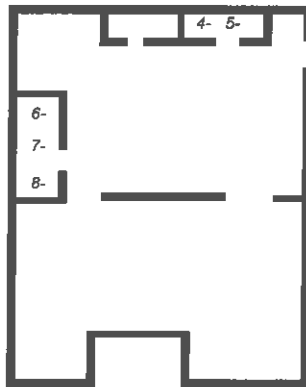
Read No.	Rm No.	Room Name	Wall Structure	Location	Member	Paint		Color	Lead	
						Cond	Substrate		(mg/cm ²)	Mode
1		CALIBRATION							1.1	TC
2	001	Number Only	D Wall	L Ctr		I Plaster		White	0.2	QM
3	001	Number Only	B Baseboard	Ctr		I Wood		Yel/wht	>9.9	QM
---- End of Readings ----										

200 North 1st St.
Dixon, CA

Bookstore



200, 1st Floor



260, 2nd Floor

