

AMBIENT ENVIRONMENTAL, INC.

Consulting/Engineering/Remediation

www.ambientenvinc.com

400 North Princland Court Suite-3

Corona, California 92879

951 272-4730 *Phone*

951 272-4731 *Facsimile*

jp@ambientenv.com

July 19, 2019

University of California, Riverside
Architects & Engineers
1223 University Avenue Suite 240
Riverside, California 92507
Attn: Mr. Dave Bomba

Re: Final Asbestos Clearance (Micro Vac) Sampling for the project located at:
Pierce Hall Room 1144 and 1148 University of California Riverside, California.

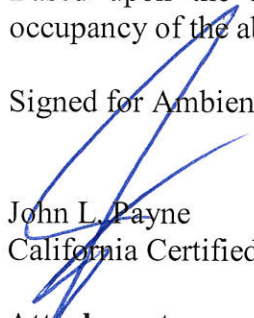
To Mr. Bomba,

Final clearance asbestos micro vac samples were obtained after the cleanup of the settle dust debris identified in the report dated July 12, 2019. After a thorough visual inspection for any visible dust or debris remaining, Ambient Environmental obtained final micro vac samples (12x12 area). Samples were obtained by the use of a low flow electric air pump along with a twenty-five millimeter mixed cellulose ester-membrane filters, utilizing a fifty millimeter electrically conductive cowls as specified in 29 CFR 1101.1.

Each micro vac sample was submitted to Forensic Analytical located at: 2959 Pacific Commerce Drive Rancho Dominguez, California (310) 763-2374. Forensic Analytical is accredited by the American Industrial Hygiene Association (AIHA), National Voluntary Laboratory Accreditation Program (NVLAP #101459-0), National Institute of Standards and Testing (NIST), and is a successful participant in the Proficiency Analytical Testing Program (PAT). Each sample analyzed by Polarized Light Microscopy (PLM) method in accordance with the "Interim Method for the Determination of Asbestos in Bulk Insulation Samples EPA - 600/M4-82-020" dated December 1982 and adopted by the National Voluntary Laboratory Accreditation Program (NVLAP) Title 15, part 7 of the Code of Federal Register as affiliated with the National Institute for Standards and Testing (NIST).

This Letter of Completion is limited to work performed at the above referenced location. Based upon the sample results, Ambient Environmental, Inc. can recommend the occupancy of the above referenced location.

Signed for Ambient Environmental, Inc. by:


John L. Payne
California Certified Asbestos Consultant #93-1226

Attachments

Appendix - A

Appendix - B

Appendix - C

Chain of Custody and Bulk Sample Log

Laboratory Certification of Analysis

Certification

APPENDIX A

**CHAIN OF CUSTODY
AND BULK SAMPLE LOG**



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ASBESTOS BULK SAMPLE LOG Page 6 of 7

Client Name: UCA Pic D

Project Location: Piñon Hill, UCA

Date: 7-17-19 Field Technician: John Ryan

Project Number: 19-1464 Priority: ASAP 24 HR 3-5 Days

SAMPLE NUMBER	SAMPLE LOCATION	MATERIAL DESCRIPTION	SQUARE FOOTAGE
01	Room 1144 ^{TOP of} CABINETS	DUST	
02	Room 1148 DIRT	±f	

Chain of Custody Analytical Method: PLM: 7 TEM: Other:

Sampled By		Date	Time
Relinquished By		Date	Time
Received By		Date <u>07/19</u>	Time <u>1:15pm</u>
Relinquished By		Date	Time
Received By		Date	Time

APPENDIX B

**LABORATORY
CERTIFICATES OF ANALYSIS**



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Ambient Environmental Inc
John Payne
400 N. Princland Crt.
Ste. 3
Corona, CA 92879

Client ID: 5697
Report Number: B290198
Date Received: 07/18/19
Date Analyzed: 07/18/19
Date Printed: 07/18/19
First Reported: 07/18/19

Job ID/Site: 19-1464; Pierce Hall, UCR

FALI Job ID: 5697-UCR
Total Samples Submitted: 2
Total Samples Analyzed: 2

Date(s) Collected:

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
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01 51248631
 Layer: White Debris **ND**
 Total Composite Values of Fibrous Components: **Asbestos (ND)**
 Cellulose (Trace)
 Comment: Microvac: Quantitative data may not be repeatable or represent the entire sample.

02 51248632
 Layer: White Debris **ND**
 Total Composite Values of Fibrous Components: **Asbestos (ND)**
 Cellulose (Trace)
 Comment: Microvac: Quantitative data may not be repeatable or represent the entire sample.

Tiffani Ludd, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by Forensic Analytical Laboratories Inc. (FALI) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by FALI to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by FALI. The client is solely responsible for the use and interpretation of test results and reports requested from FALI. Forensic Analytical Laboratories Inc. is not able to assess the degree of hazard resulting from materials analyzed. FALI reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

APPENDIX C
CERTIFICATION

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
2424 Arden Way, Suite 495
Sacramento, CA 95825-2417
(916) 574-2993 Office (916) 483-0572 Fax
<http://www.dir.ca.gov/dosh/asbestos.html> acru@dir.ca.gov



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Ambient Environmental, Inc.
John Lee Payne
400 Princland Court, Suite 3
Corona CA 92879

May 16, 2019

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email with any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

John Lee Payne
Name

Certification No. 93-1226

Expires on 06/24/20

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7130 et seq. of the Business and Professions Code.



Renewal – Card Attached (Revised 01/10/2019)