



GALSON

**Forensic Analytical Subcontract
Forensic Analytical
3777 Depot Road
Suite 409
Hayward, CA 94545**

July 19, 2019

Account# 31989

Login# L486261

Dear Forensic Analytical Subcontract:

Enclosed are the analytical results for the samples received by our laboratory on July 19, 2019. All samples on the chain of custody were received in good condition unless otherwise noted. Any additional observations will be noted on the chain of custody.

Please contact client services at (888) 432-5227 if you would like any additional information regarding this report. Thank you for using SGS Galson.

Sincerely,

SGS Galson

A handwritten signature in black ink that reads 'Lisa Swab'. The signature is written in a cursive style.

**Lisa Swab
Laboratory Director**

Enclosure(s)



Terms and Conditions & General Disclaimers

- This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.
- Any holder of this document is advised that information contained herein reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Analytical Disclaimers

- Unless otherwise noted within the report, all quality control results associated with the samples were within established control limits or did not impact reported results.
- Note: The findings recorded within this report were drawn from analysis of the sample(s) provided to the laboratory by the Client (or a third party acting at the Client’s direction). The laboratory does not have control over the sampling process, including but not limited to the use of field equipment and collection media, as well as the sampling duration, collection volume or any other collection parameter used by the Client. The findings herein constitute no warranty of the sample’s representativeness of any sampled environment, and strictly relate to the samples as they were presented to the laboratory. For recommended sampling collection parameters, please refer to the Sampling and Analysis Guide at www.sgs.com.
- Unrounded results are carried through the calculations that yield the final result and the final result is rounded to the number of significant figures appropriate to the accuracy of the analytical method. Please note that results appearing in the columns preceding the final result column may have been rounded and therefore, if carried through the calculations, may not yield an identical final result to the one reported.
- The stated LOQs for each analyte represent the demonstrated LOQ concentrations prior to correction for desorption efficiency (if applicable).
- Unless otherwise noted within the report, results have not been blank corrected for any field blank or method blank data.

Accreditations SGS Galson holds a variety of accreditations and recognitions. Our quality management system conforms with the requirements of ISO/IEC 17025. Where applicable, samples may also be analyzed in accordance with the requirements of ELAP, NELAC, or LELAP under one of the state accrediting bodies listed below. Current Scopes of Accreditation can be viewed at <http://www.sgs.com> in the accreditations section of the "About" page. To determine if the analyte tested falls under our scope of accreditation, please visit our website or call Client Services at (888) 432-5227.

| National/International | Accreditation/Recognition | Lab ID# | Program/Sector |
|-------------------------------------|-------------------------------|---------------|--|
| AIHA-LAP, LLC - IHLAP, ELLAP, EMLAP | ISO/IEC 17025 and USEPA NLLAP | Lab ID 100324 | Industrial Hygiene, Environmental Lead, Environmental Microbiology |

| State | Accreditation/Recognition | Lab ID# | Program/Sector |
|--------------------|---|---------------|---|
| New York (NYSDOH) | ELAP and NELAC (TNI) | Lab ID: 11626 | Air Analysis, Solid and Hazardous Waste |
| New Jersey (NJDEP) | NELAC (TNI) | Lab ID: NY024 | Air Analysis |
| Louisiana (LDEQ) | LELAP | Lab ID: 04083 | Air Analysis, Solid Chemical Materials |
| Texas | Texas Dept. of Licensing and Regulation | Lab ID: 1042 | Mold Analysis Laboratory license |

Legend

| | | | |
|-----------------------------|--------------------------|------------------------------|-------------------------|
| < - Less than | mg - Milligrams | MDL - Method Detection Limit | ppb - Parts per Billion |
| > - Greater than | ug - Micrograms | NA - Not Applicable | ppm - Parts per Million |
| l - Liters | m3 - Cubic Meters | NS - Not Specified | ppbv - ppb Volume |
| LOQ - Limit of Quantitation | kg - Kilograms | ND - Not Detected | ppmv - ppm Volume |
| ft2 - Square Feet | cm2 - Square Centimeters | in2 - Square Inches | ng - Nanograms |



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LABORATORY ANALYSIS REPORT

6601 Kirkville Road
 East Syracuse, NY 13057
 (315) 432-5227
 FAX: (315) 437-0571
 www.sgsgalson.com

Client : Forensic Analytical Lab - Hayw Account No.: 31989
 Site : 19-1132 PIERCE HALL, 1ST FLOOR Login No. : L486261
 Project No. : 19-1132
 Date Sampled : NS Date Analyzed : 19-JUL-19
 Date Received : 19-JUL-19 Report ID : 1148131

Silica: Quartz, Cristobalite, Tridymite

| <u>Sample ID</u> | <u>Lab ID</u> | <u>Analyte</u> | <u>%</u> |
|------------------|---------------|----------------|----------|
| 01 | L486261-1 | Quartz | 22 |
| | | Cristobalite | <0.25 |
| | | Tridymite | <0.98 |
| 02 | L486261-2 | Quartz | 3.8 |
| | | Cristobalite | <2.5 |
| | | Tridymite | <0.98 |
| 03 | L486261-3 | Quartz | 7.6 |
| | | Cristobalite | <0.64 |
| | | Tridymite | <0.98 |

COMMENTS: Please see attached lab footnote report for any applicable footnotes.

Level of quantitation: Q:0.25% C:0.25% T:1.0%
 Analytical Method : mod. NIOSH 7500/mod. OSHA ID-142; XRD
 Collection Media : Bulk

Submitted by: NLO
 Date : 19-JUL-19
 Supervisor : KRK

Approved by : AJD/KRK



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LABORATORY FOOTNOTE REPORT

6601 Kirkville Road
East Syracuse, NY 13057
(315) 432-5227
FAX: (315) 437-0571
www.sgsgalson.com

Client Name : Forensic Analytical Lab - Hayward
Site : 19-1132 PIERCE HALL, 1ST FLOOR
Project No. : 19-1132

Date Sampled :
Date Received: 19-JUL-19
Date Analyzed: 19-JUL-19

Account No.: 31989
Login No. : L486261

L486261 (Report ID: 1148131):
SOPs: ix-xrdbulkprep(23), ix-xrdreview(15), ix-calibrate(13), ix-xrdstdprep(29)
Bulk silica results are considered approximate, per OSHA ID-142 section 3.6.
Levels of quantitation vary with actual sample mass used for preparation.

L486261-1,3 (Report ID: 1148131):
Secondary angle was used for Quartz mass determination.

L486261-2 (Report ID: 1148131):
Secondary angle was used for Cristobalite mass determination.

L486261-2-3 (Report ID: 1148131):
Elevated Cristobalite reporting limit due to matrix interference.



AMBIENT ENVIRONMENTAL, INC.
Consulting/Engineering/Remediation

400 North Princland Court Suite-3
Corona, California 92879
951 272-4730 Phone
951 272-4731 Facsimile
www.ambientenvinc.com

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144

ASBESTOS BULK SAMPLE LOG Page 1 of 1

Client Name: UCR PIP

Project Location: Pierce Hall 156 Pwr 19-1132 Pierce Hall, 1st Floor, per client. SBB 7/19/19

Date: 7-8-19 Field Technician: [Signature]

Project Number: 19-1132 Priority: ASAP 24 HR 3-5 Days

| SAMPLE NUMBER | SAMPLE LOCATION | MATERIAL DESCRIPTION | SQUARE FOOTAGE |
|---------------|-----------------|----------------------|----------------|
| 01 | Room # 1227 | Duct Bulk | |
| 02 | Room # 1149 | ↓ ↓ ↓ | |
| 03 | Room # 1117 | ↓ ↓ ↓ SK 7/19/19 | |
| | | | |
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| | | | |
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| | | | |
| | | | |
| | | | |
| | | | |

(3) Silica
XRD
Same day
TAT
Per SBB

775780856167
Date: 07/19/19
Shipper: FEDEX
Initials: MAK
Prep: UNKNOWN

Chain of Custody Analytical Method: PLM TEM Other: _____

| Sampled By | Date | Time |
|-----------------|----------------------|--------------------|
| Relinquished By | Date | Time |
| Received By | Date <u>07.08.19</u> | Time <u>1:46pm</u> |
| Relinquished By | Date <u>7/18/19</u> | Time <u>1:23pm</u> |
| Received By | Date <u>7/18/19</u> | Time <u>5pm</u> |

Michelle Krause [Signature] 7/19/19 0728

U8626



R44

Subcontract Sample Release Form & Receipt

Sending To:

SAS - Galson
NY

Phone:

Fax:

Email:

Date:

7/18/19

From: Ambient Environmental Inc

Parent RN:

Forensic Analytical Laboratories, Inc. on this day releases custody and control of the following sample(s) presently in our custody:

| FALI Job | FALI RN | Analysis Requested | Due Date |
|----------|---------|--------------------|----------|
| 5697 | U000370 | | |

Special Handling:

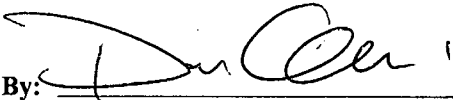
SUBMISSION LOCATION (Please circle)

Forensic Analytical Laboratories
3777 Depot Road, Suite 409
Hayward, CA 94545

Forensic Analytical Laboratories
2659 Pacific Commerce Drive
Rancho Dominguez, CA 90221

Forensic Analytical Laboratories
6765 S. Eastern Avenue, Suite 3
Las Vegas, NV 89119

Released By:



(Forensic Analytical Laboratories, Inc.)

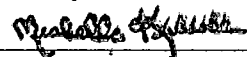
Dan Oler

(Print Name)

7/18/19 5pm FE

(Date / Time)

Received By:

Michelle Krause 

(Client / Vendor Representative)

(Print Name)

7/19/19 0728

(Date / Time)