

May 31, 2019

KENNETH C. JANDA
DEAN, SCHOOL OF PHYSICAL SCIENCES

RE: May 2019 Prevalent 24/7 Air Monitoring Report for Rowland Hall

Dear Dean Janda,

The attached report from Omega Environmental, dated May 28, 2019, provides prevalent 24/7 air monitoring results for Rowland Hall, including during non-asbestos-related construction activities, for the period of May 13 through 17, 2019.

We have reviewed the report, including the air sample measurements. Based on our review, the air sample data has been determined to meet the Environmental Protection Agency (EPA) clearance criteria of 0.01 fibers per cubic centimeters of air (f/cc), which means the air quality in public spaces met or exceeded all applicable standards.

If you have any questions regarding the environmental health and safety of Rowland Hall, please don't hesitate to contact us via phone (**949.824.6889**) or email (**magomez@uci.edu**). After hours calls may be directed to 949.824.6200.

If you have any questions regarding the construction activities in Rowland Hall, please contact Design and Construction Services Senior Project Manager Chris Schneider via email (**jcshne1@uci.edu**).

We look forward to a safe and successful completion of the Rowland Hall fire life safety improvement project. Please let us know if you have any questions.

Sincerely,



Marc A. Gomez
Assistant Vice-Chancellor
Environmental Health and Safety



Alvin Samala
Industrial Hygiene Manager
Environmental Health and Safety

Attachment



Asbestos Air Monitoring Summary Report
University of California, Irvine
Rowland Hall
Irvine, California 92618

Project Number 2019-3299UCI
May 28, 2019

Prepared For:

Susan Robb
University of California, Irvine
4600 Health Science Road
Irvine, California 92697

Prepared By:

Navid Salari
Omega Environmental Services
4570 Campus Drive, Suite 30
Newport Beach, California 92660

A handwritten signature in black ink, appearing to read "Navid Salari", written over a horizontal line.

Navid Salari

Sr. Project Manager, CAC #94-1597

A handwritten signature in blue ink, appearing to read "Steve Rosas", written over a horizontal line.

Steve Rosas

Principal, CAC #92-0284



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|--------------------------|
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ATTACHMENT A

PCM Air Sample Results, Daily Notes and Inspectors' Certifications



1. EXECUTIVE SUMMARY

The following is an air monitoring summary report for work performed at Rowland Hall, Building 400 located at the University of California, Irvine (UCI) in Irvine California. The scope of work consisted of around the clock air monitoring from Monday through Friday, including during general non-asbestos construction activities throughout the subject building.

Christopher Canas, a California Certified Site Surveillance Technician (CSST #16-5978), and Jesse Sanchez and Josh Baker (EPA-AHERA¹ Building inspectors and Contractor Supervisors), with Omega Environmental Services, Inc. (Omega) performed the air monitoring from May 13 through May 17, 2019. The monitoring was performed at the direction of Navid Salari, a California Certified Asbestos Consultant (CAC# 94-1557). Attachment A includes copies of the air sample results, daily notes and inspectors' certifications.

2. AIR SAMPLE RESULTS

Area air samples were collected at select locations in the building each work shift. The purpose of the area air monitoring was to measure the airborne fiber concentrations in the subject building. Analyses were performed using the Phase Contrast Microscopy (PCM) analytical methodology as described in National Institute for Occupational Safety and Health (NIOSH) 7400 A protocol. Omega's representatives are NIOSH-582² certified and analyzed the collected air samples at the site. Table 1 provides a summary of the air sample results:

Table 1 - Air Sample Results

| Date | Sample # | Sample Locations / Work Activity | Result (f/cc) |
|-------------|----------|---|---------------|
| 05/13/19 | 1 | Service floor hallway / T-bar, drywall installation and plumbing | <0.002 |
| 05/13/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/13/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/13/19 | 4 | Service floor hallway / None | <0.002 |
| 05/13/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/13/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/13-14/19 | 7 | Service floor hallway / Installing pipes | <0.002 |
| 05/13-14/19 | 8 | 1 st floor hallway / None | <0.002 |
| 05/13-14/19 | 9 | 2 nd floor hallway / Electrical work | <0.002 |
| 05/13-14/19 | 10 | 3 rd floor hallway / None | <0.002 |
| 05/13-14/19 | 11 | 4 th floor hallway / ceiling tile removal and installation | <0.002 |
| 05/13-14/19 | 12 | 5 th floor hallway / None | <0.002 |
| 05/14/19 | 1 | Service floor hallway / Installing drywall, T-bar and plumbing work | <0.002 |

¹ Asbestos Hazard Emergency Response Act

² NIOSH-582 or equivalent – Individual trained to analyze samples by Phase Contrast Microscopy



| Date | Sample # | Sample Locations / Work Activity | Result (f/cc) |
|-------------|----------|--|---------------|
| 05/14/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/14/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/14/19 | 4 | Service floor hallway / None | <0.002 |
| 05/14/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/14/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/14-15/19 | 7 | Service floor, hallway / Installing pipes | <0.002 |
| 05/14-15/19 | 8 | 1 st floor, hallway / None | <0.002 |
| 05/14-15/19 | 9 | 2 nd floor, hallway / None | <0.002 |
| 05/14-15/19 | 10 | 3 rd floor, hallway / Installing ceiling tiles | <0.002 |
| 05/14-15/19 | 11 | 4 th floor, hallway / Installing pipes | <0.002 |
| 05/14-15/19 | 12 | 5 th floor, hallway / None | <0.002 |
| 05/15/19 | 1 | Service floor hallway / Installing drywall, T-bar and plumbing work | <0.002 |
| 05/15/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/15/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/15/19 | 4 | Service floor, hallway / None | <0.002 |
| 05/15/19 | 5 | 1 st floor, hallway / None | <0.002 |
| 05/15/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/15-16/19 | 7 | Service floor hallway / Installing pipes and ceiling tiles | <0.002 |
| 05/15-16/19 | 8 | 1 st floor hallway / Pipe insulation removal / glove bag stairs | <0.002 |
| 05/15-16/19 | 9 | 2 nd floor hallway / None | <0.002 |
| 05/15-16/19 | 10 | 3 rd floor hallway / None | <0.002 |
| 05/15-16/19 | 11 | 4 th floor hallway / Installing pipes | 0.003 |
| 05/15-16/19 | 12 | 5 th floor hallway / None | <0.002 |
| 05/16/19 | 1 | Service floor hallway / Installing pipes and ceiling tiles | <0.002 |
| 05/16/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/16/19 | 3 | 2 nd floor hallway / None | <0.002 |
| 05/16/19 | 4 | Service floor hallway / None | <0.002 |
| 05/16/19 | 5 | 1 st floor hallway / None | <0.002 |
| 05/16/19 | 6 | 2 nd floor hallway / None | <0.002 |
| 05/16-17/19 | 7 | Service floor hallway / Installing pipes | <0.002 |
| 05/16-17/19 | 8 | 1 st floor hallway / None | <0.002 |
| 05/16-17/19 | 9 | 2 nd floor hallway / None | <0.002 |
| 05/16-17/19 | 10 | 3 rd floor hallway / None | 0.003 |
| 05/16-17/19 | 11 | 4 th floor hallway / Installing pipe and ceiling tiles | <0.002 |
| 05/16-17/19 | 12 | 5 th floor hallway / None | <0.002 |
| 05/17/19 | 1 | Service floor hallway / Installing drywall, T-bar and plumbing work | <0.002 |
| 05/17/19 | 2 | 1 st floor hallway / None | <0.002 |
| 05/17/19 | 3 | 2 nd floor hallway / None | <0.002 |

f/cc – Fibers per cubic centimeter




Based on the results of the PCM analysis, all samples were found to contain fiber concentrations less than the EPA Clearance Criteria of 0.01 f/cc.



Attachment A

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/13/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/13/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 01 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: T-bar installation, Drywall | No of fibers: 4 | No of fields: 100 |
| Installation + plumbing | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|------------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall, UCI Irvine, CA | |
| Sample Date: | 5/13/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Chris Canas | |
| Date Analyzed: | 5/13/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|-----------------------------------|
| Sample name (print) | : Chris Canas | |
| Signature | : Chris Canas | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/13 – 5/14/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/14/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Electrical work | No of fibers: 2.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Ceiling tile removal & Installation | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/13 – 5/14/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/14/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Field blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/14/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/14/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing drywall, T-bar + Plumbing work | No of fibers: 3 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0601 | End time: 1401 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Date (PCM)

| | | |
|-----------------------|------------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall, UCI Irvine, CA | |
| Sample Date: | 5/14/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Chris Canas | |
| Date Analyzed: | 5/14/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|-----------------------------------|
| Sample name (print) | : Chris Canas | |
| Signature | : Chris Canas | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/14 – 5/15/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/15/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing ceiling tiles | No of fibers: 1 | No of fields: |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/14 – 5/15/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/15/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Field blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/15/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/15/19 | |

| | | |
|---|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing dry wall, T-bar + Plumbing work | No of fibers: 4 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0601 | End time: 1401 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Date (PCM)

| | | |
|-----------------------|------------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall, UCI Irvine, CA | |
| Sample Date: | 5/15/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Chris Canas | |
| Date Analyzed: | 5/15/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|-----------------------------------|
| Sample name (print) | : Chris Canas | |
| Signature | : Chris Canas | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/15 – 5/16/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/16/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes + installing ceiling tiles | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Pipe insulation removal/Glove bag stairs | No of fibers: 2.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|--|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 4 | No of fields: |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|---|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing Pipes | No of fibers: 8.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0.003 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/15 – 5/16/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/16/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Field blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/16/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/16/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes + installing ceiling tiles | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0601 | End time: 1401 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Date (PCM)

| | | |
|-----------------------|------------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall, UCI Irvine, CA | |
| Sample Date: | 5/16/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Chris Canas | |
| Date Analyzed: | 5/16/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 04 | Start time: 1400 | End time: 2200 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 05 | Start time: 1400 | End time: 2200 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 06 | Start time: 1401 | End time: 2201 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|---------------|-----------------------------------|
| Sample name (print) | : Chris Canas | |
| Signature | : Chris Canas | Page <u> 1 </u> of <u> 1 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/16 – 5/17/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/17/19 | |

| | | |
|--|--|--------------------|
| Sample ID: 07 | Start time: 2200 | End time: 0600 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes | No of fibers: 3 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 08 | Start time: 2200 | End time: 0600 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 09 | Start time: 2201 | End time: 0601 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 1 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |


| | | |
|--|---|--------------------|
| Sample ID: 10 | Start time: 2201 | End time: 0601 |
| Sample location: 3 rd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 7 | No of fields: |
| | Airborne fiber concentration (fibers/cc): 0.003 | |
| Other comments: | | |

| | | |
|---|--|--------------------|
| Sample ID: 11 | Start time: 2202 | End time: 0602 |
| Sample location: 4 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing pipes and ceiling tiles | No of fibers: 1.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|--|--|--------------------|
| Sample ID: 12 | Start time: 2202 | End time: 0602 |
| Sample location: 5 th floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): <0.002 | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | :J. Baker / Jesse Sanchez | Page <u> 1 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/16 – 5/17/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/17/19 | |

| | | |
|------------------------------|---|-------------------|
| Sample ID: 13 | Start time: * | End time: * |
| Sample location: Field blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|-------------------------------|---|-------------------|
| Sample ID: 14 | Start time: * | End time: * |
| Sample location: Sealed blank | Flow rate (LPM): * | |
| | Total time: * | Total volume: * |
| Work activity: | No of fibers: 0 | No of fields: 100 |
| | Airborne fiber concentration (fibers/cc): 0 | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |


| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| | Airborne fiber concentration (fibers/cc): | |
| Other comments: | | |

| | | |
|---------------------|------------------------------|-----------------------------------|
| Sample name (print) | : Josh Baker & Jesse Sanchez | |
| Signature | : J. Baker / Jesse Sanchez | Page <u> 2 </u> of <u> 2 </u> |

Prevalent 24/7 Air Monitoring Data (PCM)

| | | |
|-----------------------|-----------------------------|---|
| Project Number: | 2019-3299UCI |  |
| Project Site Address: | Rowland Hall UCI Irvine, CA | |
| Sample Date: | 5/17/19 | |
| Analysis type: | PCM (NIOSH 7400A) | |
| Analysis by: | Jesse Sanchez | |
| Date Analyzed: | 5/17/19 | |

| | | |
|---|--|--------------------|
| Sample ID: 01 | Start time: 0600 | End time: 1400 |
| Sample location: Service floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: Installing drywall + T-bar, Plumbing work | No of fibers: 5 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 02 | Start time: 0600 | End time: 1400 |
| Sample location: 1 st floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 2 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|--|--|--------------------|
| Sample ID: 03 | Start time: 0601 | End time: 1401 |
| Sample location: 2 nd floor – Hallway | Flow rate (LPM): 2.5 | |
| | Total time: 480 | Total volume: 1200 |
| Work activity: None | No of fibers: 3.5 | No of fields: 100 |
| Other comments: | Airborne fiber concentration (fibers/cc): <0.002 | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|------------------|---|---------------|
| Sample ID: | Start time: | End time: |
| Sample location: | Flow rate (LPM): | |
| | Total time: | Total volume: |
| Work activity: | No of fibers: | No of fields: |
| Other comments: | Airborne fiber concentration (fibers/cc): | |

| | | |
|---------------------|-----------------|-----------------------------------|
| Sample name (print) | : Jesse Sanchez | |
| Signature | : Jesse Sanchez | Page <u> 1 </u> of <u> 1 </u> |



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|---|
| Project Number: 2019-3299UCI | Date: 05/13/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez & Chris Canas |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 0600 | At this time Omega Rep. Jesse Sanchez + FM construction arrive on-site to start work shift. Scope of work: FM Construction will be installing T-bar + drywall, work will also consist of plumbing and electric raceways work. |
| | At this time Omega mobilize and set up PCM air samples on the service, 1st and 2nd floor running at 2.5 LPM in In the hallway away from any work. |
| 0700 | Omega mobilize and walk the site to check on any activities occurring near the air samples. |
| 0800 | At this time Omega returns from walking the site, FM construction are working on installation + plumbing in Their assigned work areas. UCI students were observed walking throughout the hallways + in and out of Classrooms. |
| 0900 | Work continues to move forward, no issues to report. UCI students continue to walk throughout the hallways + walking in and out of classrooms. |
| 1000 | Omega visually inspect the PCM air samples to check on any issues. |
| 1100 | At this time there are no issues to report, air samples are ok + work continues to move forward. |
| 1200 | Omega walks the work site to check on the work. |
| 0100 | Omega returns from walking the site, work continues to move forward. Omega begins to prep PCM air samples By labeling and numbering. |
| 0200 | At this time there are no issues to report, work continues to move forward. Omega demobilize air samples and Set up new batch, demobilized samples will be read on-site using NIOSH 7400 method. |
| 0300 | At this time Omega sends air results + daily post to UCI Reps. And Omega Rep. Navid Salari. |
| 0400 | Omega walks the site to check on any activities around the air samples. |
| 0500 | At this time there is no work activities occurring while the air samples are running, UCI students are still walking Throughout the hallways + in and out of classrooms. |
| 0600 | At this time Omega Chris Canas arrives on-site, Omega Jesse gives a brief summary of any work activities |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez & Chris Canas | Date: 05/13/2019 |
|--|------------------|

TIME AND ACTIVITY

During the shift, at this time Omega Jesse begins to leave the work site. Omega Chris Canas remains on-site for His shift.

Omega Site Representative Signature: Jesse Sanchez & Chris Canas

Date: 05/13/2019



Field Logs

PAGE: 1

| | | | |
|--------------|---------------------------|-----------------|-----------------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/13/2019-05/14/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

2200 I arrive on site and check in with Susan Robb. There are currently 6 pumps running at 2.5 LPM on all levels of Rowland Hall. BNB is currently following ECG in ceiling tile demo and replacement on the 4th floor Cosco is working on main line install on the 4th floor in room 411. They are installing main lines for sprinklers and hangers for supports.

2300 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0000 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0100 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0200 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0300 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0400 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0500 I walk the job site. There is nothing unusual to report currently. All pumps are running.

0600 I remove pumps from the 3rd, 4th, and the 5th floors. I also switch the filter media for the service level, 1st and the 2nd floors. Jesse arrives on site. Chris and I brief Jesse on all work activities that happened during the night shift. I am off site and checked out with Susan.

J. Baker / Chris Canas
5/14/19



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|---|
| Project Number: 2019-3299UCI | Date: 05/14/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez & Chris Canas |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 0600 | At this time Omega Rep. Jesse Sanchez + FM construction arrive on-site to start work shift. Scope of work: FM Construction will be installing T-bar + drywall, work will also consist of plumbing and electric raceways work. |
| | At this time Omega mobilize and set up PCM air samples on the service, 1st and 2nd floor running at 2.5 LPM in In the hallway away from any work. |
| 0700 | Omega mobilize and walk the site to check on any activities occurring near the air samples. |
| 0800 | At this time Omega returns from walking the site, FM construction are working on installation + plumbing in Their assigned work areas. UCI students were observed walking throughout the hallways + in and out of Classrooms. |
| 0900 | Work continues to move forward, no issues to report. UCI students continue to walk throughout the hallways + walking in and out of classrooms. |
| 1000 | Omega visually inspect the PCM air samples to check on any issues. |
| 1100 | At this time there are no issues to report, air samples are ok + work continues to move forward. |
| 1200 | Omega walks the work site + conduct a walk with UCI Rep. Susan, Chris S. and Javier from BNB. |
| 0100 | Omega returns from walking the site, work continues to move forward. Omega begins to prep PCM air samples By labeling and numbering, walk with UCI and contractor Reps. Has ended. |
| 0200 | At this time there are no issues to report, work continues to move forward. Omega demobilize air samples and Set up new batch, demobilized samples will be read on-site using NIOSH 7400 method. |
| 0300 | At this time Omega sends air results + daily post to UCI Reps. And Omega Rep. Navid Salari. |
| 0400 | Omega walks the site to check on any activities around the air samples. |
| 0500 | At this time there is no work activities occurring while the air samples are running, UCI students are still walking Throughout the hallways + in and out of classrooms. |
| 0600 | At this time Omega Chris Canas arrives on-site, Omega Jesse gives a brief summary of any work activities |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez & Chris Canas | Date: 05/14/2019 |
|--|------------------|

TIME AND ACTIVITY

During the shift, at this time Omega Jesse begins to leave the work site. Omega Chris Canas remains on-site for His shift.

Omega Site Representative Signature: Jesse Sanchez & Chris Canas

Date: 05/14/2019



Field Logs

PAGE: 1

| | | | |
|--------------|---------------------------|-----------------|---------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/14-15/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

2200 I arrive on site and checked in with Susan. Chris briefs me on current work activities. COSCO continues installing main lines and bracing in the service level and the 4th floor. D&CS are framing standpipe walls in stairwell 2.

2300 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0000 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0100 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0200 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0300 I tour the work site. There is nothing to report at this time. The pumps on the 2nd floor and the service level was low on battery and the pumps were switched out. All contractors are in the prescribed work area.

0400 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0500 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0600 Jesse arrives on site. Pumps were removed from the 3rd, 4th and 5th floors. Filters were swapped on the service level, 1st and 2nd floors. I check out with Susan and I am off site.

J. Baker / Chris Canas
5/15/19



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|---|
| Project Number: 2019-3299UCI | Date: 05/15/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez & Chris Canas |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|---|
| 0600 | At this time Omega Rep. Jesse Sanchez + FM construction arrive on-site to start work shift. Scope of work: FM Construction will be installing T-bar, drywall + plumbing work on the service floor. At this time Omega Mobilize and set up PCM air samples on the service, 1st and 2nd floor running at 2.5 LPM in the hallways. At this Omega Chris Canas gives a brief summary of the work and leaves site. |
| 0700 | Omega mobilize and walk the site to check on any activities occurring near the air samples. |
| 0800 | At this time Omega returns from walking the site, FM construction are working on installation + plumbing in Their assigned work areas. UCI students were observed walking throughout the hallways + in and out of Classrooms. |
| 0900 | Work continues to move forward, no issues to report. UCI students continue to walk throughout the hallways + walking in and out of classrooms. |
| 1000 | Omega visually inspect the PCM air samples to check on any issues. |
| 1100 | At this time there are no issues to report, air samples are ok + work continues to move forward. |
| 1215 | Omega, UCI Rep. Susan, Javier + Cosco Chris S. meet on the 4th floor to conduct a walkthrough of the work. |
| 1300 | Omega returns from the meeting + work continues to move forward. Omega begins to prep PCM air samples By labeling and numbering. |
| 1400 | At this time there are no issues to report, work continues to move forward. Omega demobilize air samples and Set up new batch, demobilized samples will be read on-site using NIOSH 7400 method. |
| 1500 | At this time Omega sends air results + daily post to UCI Reps. And Omega Rep. Navid Salari. |
| 1600 | Omega walks the site to check on any activities around the air samples. |
| 1700 | At this time there is no work activities occurring while the air samples are running, UCI students are still walking Throughout the hallways + in and out of classrooms. |
| 1800 | At this time Omega Chris Canas arrives on-site, Omega Jesse gives a brief summary of any work activities |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez & Chris Canas | Date: 05/15/2019 |
|--|------------------|

TIME AND ACTIVITY

During the shift, at this time Omega Jesse begins to leave the work site. Omega Chris Canas remains on-site for His shift.

Omega Site Representative Signature: Jesse Sanchez & Chris Canas

Date: 05/15/2019



Field Logs

PAGE: 1

| | | | |
|--------------|---------------------------|-----------------|---------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/15-16/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

2200 I arrive on site and Chris briefs me on the current work activities. There are currently 6 pumps operating on all levels at 2.5 LPM. BNB and ECG are removing and replacing tiles on the 4th floor. COSCO is working on the main lines and the bracing for said main lines.

2300 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0000 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0100 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0200 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0300 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0400 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0500 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0600 pumps were removed from the 3rd, 4th and the 5th floor. Filter media was replaced on the service level, 1st floor and the 2nd floor. Jesse arrives on site and was briefed by Chris on all the work activities that took place during the night shift. I am checked out with Susan and I am off site.

J. Baker / Chris Canas
5/16/19



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
 Newport Beach, California 92660
 Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|---|
| Project Number: 2019-3299UCI | Date: 05/16/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez & Chris Canas |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 0600 | Omega Jesse Sanchez arrives on-site to start 6 am shift, Omega Chris Canas gives a brief summary of any work Activity during his shift. Chris Canas states he has placed two clearance samples on the 1st floor stairs, they will be Demobilized at 0700. Low flow air samples have also been set on the service, 1st and 2nd floor, FM construction Arrived on-site to start their work shift; Scope of work – FM construction will be installing dry wall, T-bar + Plumbing work on the service floor. |
| 0700 | At this time PCM air samples from the 3rd shift have been analyzed using NIOSH 7400 method, results have been Sent to UCI Reps. + Omega Rep. Navid Salari. Omega demobilize clearance samples from the 1st floor stairs, Samples will be analyzed on-site. |
| 0800 | At this time Omega informs ECG Jose Ramos that the area is cleared and has the ok to tear down the Containment, Omega Navid Salari confirms the air sample results. |
| 0900 | Omega visually inspect the PCM air samples to check on any issues. |
| 1000 | At this time there are no issues to report, air samples are ok + work continues to move forward. |
| 1200 | Omega walks the work site to check on the work. |
| 1300 | Omega returns from walking the site, work continues to move forward. Omega begins to prep PCM air samples By labeling and numbering. |
| 1400 | At this time there are no issues to report, work continues to move forward. Omega demobilize air samples and Set up new batch, demobilized samples will be read on-site using NIOSH 7400 method. |
| 1500 | At this time Omega sends air results + daily post to UCI Reps. And Omega Rep. Navid Salari. |
| 1600 | Omega walks the site to check on any activities around the air samples. |
| 1700 | At this time there is no work activities occurring while the air samples are running, UCI students are still walking Throughout the hallways + in and out of classrooms. |
| 1800 | At this time Omega Chris Canas arrives on-site, Omega Jesse gives a brief summary of any work activities |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez & Chris Canas | Date: 05/16/2019 |
|--|------------------|

TIME AND ACTIVITY

During the shift, at this time Omega Jesse begins to leave the work site. Omega Chris Canas remains on-site for His shift.

Omega Site Representative Signature: Jesse Sanchez & Chris Canas

Date: 05/16/2019



Field Logs

PAGE: 1

| | | | |
|--------------|---------------------------|-----------------|---------------|
| PROJECT NAME | UCI - Rowland hall | DATE | 05/16-17/2019 |
| SITE ADDRESS | Ring Rd, Irvine, CA 92697 | Omega PROJECT # | 2019-3299UCI |
| SITE CONTACT | Susan Robb (949)233-8889 | IH NAME | J. Baker |

2200 I arrive on site and checked in with Susan. There are currently 6 pumps running on all levels at 2.5 LMP. ECG and BNB are removing and installing ceiling tiles on the 4th floor. COSCO are working on the main lines and bracing on the 4th floor and the service level.

2300 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0000 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0100 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0200 ECG takes lunch and will return at 0300.

0300 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0400 I tour the work site. There is nothing to report at this time. All pumps are currently operating. All contractors are in the prescribed work area.

0500 I conducted a visual clearance on the hallway containment. Inside the containment there were ceiling tiles that were removed. Work area is clean and there was no dust or debris that was observed in the containment.

0600 Jesse arrives on site. Pumps were removed from the 3rd, 4th and 5th floors. Filters were swapped on the service level, 1st and 2nd floors. I check out with Susan and I am off site.

J. Baker / Chris Canas
5/17/19



Omega Environmental Services, Inc.

Daily Field Log

4570 Campus Drive, Suite 30
Newport Beach, California 92660
Phone: (949) 252-2145, Fax: (949) 252-2148

| | |
|--|---|
| Project Number: 2019-3299UCI | Date: 05/17/2019 |
| Project Name: 24/7 | Omega Representative: Jesse Sanchez & Chris Canas |
| Project Address: Rowland Hall UCI Irvine, CA | |
| Client Contact: | |
| Client Phone #: | |

TIME AND ACTIVITY

| | |
|-------------|--|
| 0600 | Omega Jesse Sanchez arrives on-site to start 6 am shift, Omega Josh Baker gives a brief summary of any work Activity during his shift. Josh states he has set up low flow air samples and will be demobilized at 1400, Low flow air samples have also been set on the service, 1st and 2nd floor, FM construction Arrived on-site to start their work shift; Scope of work – FM construction will be installing dry wall, T-bar + Plumbing work on the service floor. |
| 0700 | At this time Omega visual observers each floor for any activities, during the walk Omega will make sure no one Is altering the low flow pumps in any ways. There is no asbestos work that will occur during the morning Shift. |
| 0800 | At this time Omega returns from walking the site, there are no issues to report at this time all pumps are still Running at 2.5 LPM. |
| 0900 | Omega visually inspect the PCM air samples to check on any issues. |
| 1000 | At this time there are no issues to report, air samples are ok + work continues to move forward. |
| 1200 | Omega walks the work site to check on the work. |
| 1300 | Omega returns from walking the site, work continues to move forward. |
| 1400 | At this time there are no issues to report, work continues to move forward. Omega demobilize air samples and The demobilized samples will be read on-site using NIOSH 7400 method. |
| 1530 | At this time Omega sends air results + daily post to UCI Reps. And Omega Rep. Jesse leaves Site, shift has ended for today. |

| | |
|--|------------------|
| Omega Site Representative Signature: Jesse Sanchez | Date: 05/17/2019 |
|--|------------------|

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician

Christopher E Canas

Name

Certification No. 16-5978

Expires on 08/16/19



This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

Asbestos Training Program

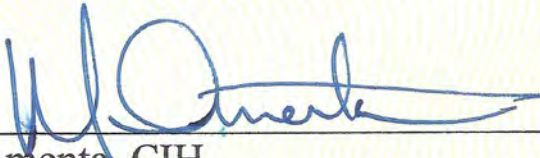
This is to certify

Christopher Canas

Has successfully completed 40 hours
of formal training entitled

**NIOSH 582
Equivalency**

Presented By
Environmental Compliance Training
PO BOX 16555
San Diego, CA. 92176
(858) 558-7465

Director: 
Walter T. Amenta, CIH

Class Dates: 12/11/2017 to 12/15/2017
Expiration Date: N/A
Certification Number: 1217N582E-02



Certificate of Attendance

CERTIFICATE NUMBER

89016

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AHERA ASBESTOS ABATEMENT CONTRACTOR/SUPERVISOR 8 HR. REFRESHER COURSE CA-014-04

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

August 31, 2018

COMPLETION DATE

E083118CSR

CLASS NUMBER / STARTING DATE

083118

August 31, 2019

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER

79041

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AHERA ASBESTOS ABATEMENT BUILDING INSPECTOR 4 HR. REFRESHER COURSE CA-014-06

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

August 17, 2018

COMPLETION DATE

E081718BIR

081718

CLASS NUMBER / STARTING DATE

August 17, 2019

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER

32297

This is to Certify that

JESSE SANCHEZ

Has Completed the Course of

AIR SAMPLING & ANALYSIS OF AIRBORNE ASBESTOS (NIOSH-582 EQUIVALENT)

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5208.

ARMANDO DUCOING

DIRECTOR

September 21, 2018

COMPLETION DATE

E091718NIOSH

091718

CLASS NUMBER / STARTING DATE

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER
83670

This is to Certify that

JOSH MERL BAKER

Has Completed the Course of

AHERA ASBESTOS ABATEMENT BUILDING INSPECTOR 4 HR. REFRESHER COURSE CA-014-06

UNDER TSCA 296, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5200.

ARMANDO DUCOING

DIRECTOR

April 12, 2019

COMPLETION DATE

E041219B1R

CLASS NUMBER / STARTING DATE

041219

April 12, 2020

CERTIFICATE EXPIRES

Ecologics Training Institute



Certificate of Attendance

CERTIFICATE NUMBER
35408

This is to Certify that

JOSH MERL BAKER

Has Completed the Course of

AHERA ASBESTOS ABATEMENT CONTRACTOR/SUPERVISOR 8 HR. REFRESHER COURSE CA-014-04

UNDER TSCA 206, FOR PURPOSES OF COMPLIANCE WITH 29 CFR 1926.1101 AND
TITLE 8 CCR 1529 AND TITLE 8 CCR 5200.

ARMANDO DUCOING

DIRECTOR

March 23, 2019

COMPLETION DATE

R032319CSR

CLASS NUMBER / STARTING DATE

032319

March 23, 2020

CERTIFICATE EXPIRES

Ecologics Training Institute

1012 Segovia Circle . Placentia, CA 92870 . Ph (714) 632-8100 . Fax (714) 632-8111 . www.ecologicsonline.com

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

Navid Salari

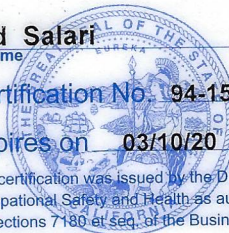
Name



Certification No. **94-1557**

Expires on **03/10/20**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



Applied Petrography Incorporated

This is to certify
that

Navid Salari

has satisfactorily completed all the requirements for
Sampling and Evaluating Airborne Asbestos Dust

NIOSH 582

on this the twenty-seventh day of September, 1991.

Course # 910927-1

SS# _____

Wanda C. Wraga
Director

Richard A. ...
President