LIVING VEHICLE, INC.

INDOOR AIR QUALITY (IAQ) ASSESSMENT

TRAILERS LOCATED AT:
VALENCIA RV VILLAGE
27946 HENRY MAYO DIRVE
CASTAIC, CALIFORNIA

NOVEMBER 7, 2022

PREPARED BY:

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J.S. HELD PROJECT NO. 22091021

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1.0 INTRODUCTION

J.S. Held LLC (J.S. Held) was retained by Living Vehicle, Inc. (Living Vehicle) to perform an indoor air quality (IAQ) assessment of two new trailers located at the Valencia RV Village at 27946 Henry Mayo Drive in Castaic, California (herein referred to as the subject property). The assessment was performed to evaluate current conditions and potential off-gassing of materials occurring following construction and production of the trailers and included a visual inspection of the interior of the trailers, air monitoring and sampling in both trailers for volatile organic compounds (VOCs), several gases of interest; oxygen, ozone, carbon monoxide and hydrogen sulfide, and airborne mold spores. The assessment was performed on September 19, 2022, by Mr. Jason Mosman, an American Council for Accredited Certification (ACAC) Certified Indoor Environmental Consultant (CIEC) and Level I Certified Building Investigations Thermographer. Additional testing for airborne particulate matter was performed in one of the trailers on October 22, 2022.

J.S. Held collected photographs of conditions of the subject property, with representative photos included in **Appendix A**. Laboratory reports and chains of custody forms for air samples are included in **Appendix B**. Sample location diagrams are included in **Appendix C**.

2.0 OBSERVATIONS

The two trailers observed were constructed and produced by Living Vehicle. The trailers were located in two (2) separate recreation vehicle (RV) storage areas at the Valencia RV Village in Castaic, California. Trailer #1 (NC160046) was stored in Space #897 in the northwest storage area. Trailer #2 (NC159490) was stored in Space #111 in the south storage area. The trailers had the same floor plans and consisted of the following living areas: living/dining room, kitchen, bathroom and bedroom. The trailer size is approximately thirty-two (32) feet long by eight (8) feet wide. Exterior finishes generally consist of mill finish aluminum and glass windows. Interior finishes generally consist of aluminum walls and ceilings with aluminum trim and cabinets. Interior floor finishes consist of laminate flooring throughout with a wood “floormat” in the shower. The trailers are heated and cooled by a central electric heating, and air conditioning system.

Unusual odors were not detected within either trailer. J.S. Held did not observe any water or other environmental damages or issues in either trailer during the assessment. Both trailers appeared to be new construction on the exterior and interior with no obvious issues.

3.0 VOLATILE ORGANIC COMPOUNDS (VOCs)

Airborne concentrations of volatile organic compounds (VOCs), including formaldehyde, were measured on the interiors of the trailers. Comparative exterior samples were also collected for each trailer location as a comparison to outdoor conditions which might impact indoors conditions. VOCs were measured using both direct reading air monitoring for total VOCs as well as by on-site air sampling with laboratory analysis for specific VOCs.

3.1 VOC Information and Evaluation Criteria

VOCs are a large group of organic chemicals that are characterized by fast evaporation rates at room temperature and can off-gas or be emitted into the atmosphere from new finishes and materials. Many VOCs have Permissible Exposure Limits (PELs) established by the Occupational Safety and Health Administration (OSHA) as either time-weighted averages (TWAs) or Short-Term Exposure Limits (STELs). Additionally, many VOCs also have Threshold Limit Values (TLVs) established by the American Conference of Governmental Industrial Hygienists (ACGIH) and/or Recommended Exposure Limits (RELs) by the National Institute of Occupational Safety and Health (NIOSH).

There are numerous potential sources of VOCs, including but not limited to building materials, chemicals, cleaning products, cosmetics, vegetation, manufacturing production processes, etc. Additionally, VOCs can be created and emitted into the air by off-gassing of newly installed building materials, or chemical reactions between other chemicals, or from combustion.

VOC air measurements can be utilized to evaluate airborne impacts from various sources. The evaluation criteria must account for the numerous potential sources of background VOCs. As such, the evaluation criteria are based on applicable published standards and/or guidelines for airborne concentrations of VOCs, including PELs, STELs, RELs and TLVs. Concentrations that exceed published peer-reviewed standards or guidelines are usually considered elevated and may have impacted the area where the testing was conducted and exposed persons occupying those areas.

3.2 VOC Real-Time Air Monitoring

A real-time VOC air monitoring instrument, a Honeywell RAE Systems ppbRAE3000 Photoionization Detector (PID), was utilized to measure total VOC concentrations in ambient air at the subject property. The ppbRAE3000 has a VOC detection range of 1 to 10,000 parts per billion (ppb). The PID does not measure concentrations of individual VOCs and as such is considered a screening tool, however, it can be used to measure total nonspecific amounts of VOCs and indicate the presence of one or more VOCs and in general to determine the need for specific VOC testing even though the concentration most likely includes a mixture of VOCs, none of which alone would exceed the total VOC concentration identified by the PID. The US Green Building Council (GBC) maximum concentration for total VOCs is 500 ug/m^3.

J.S. Held collected continuous representative readings of VOCs while relocating the PID to each indoor location within each trailer and allowing the monitor to operate for at least 1 minute in each of the following stationary locations in each trailer:

- Inside common rooms (living room/dining room area, kitchen, bathroom, etc.).
- Inside private rooms (bedroom).
- Exterior.

Detectable concentrations of total VOCs were not found in the interior of either of the two trailers or for the samples collected outside either trailer, as provided in the below table with a detection limit of the PID meter being 1 ppb:

Trailer #	*Location in Trailer*	*Result (ppb)*
NC160046	Exterior	< 1 ppb
NC160046	Kitchen	< 1 ppb
NC160046	Living/Dining Room	< 1 ppb
NC160046	Bathroom	< 1 ppb
NC160046	Bedroom	< 1 ppb
NC159490	Exterior	< 1 ppb
NC159490	Kitchen	< 1 ppb
NC159490	Bathroom	< 1 ppb
NC159490	Bedroom	< 1 ppb

3.3 VOC Air Sampling with Laboratory Analysis

VOC air samples for laboratory analysis of specific VOCs were collected using a Carbotrap300 thermal desorption media encased within brass sampling tubes. Separate air samples were also collected for formaldehyde, which requires a different sampling media, using sorbent silica gel tubes. Both types of sampling tube were attached to pre-calibrated pumps from ALS Environmental (ALS) of Salt Lake City, Utah. The sampling pumps were calibrated at the required air flow rate of 0.2 liters per minute (lpm) of air and the calibration was field-checked using a calibrated precision rotameter. As recommended by the ALS laboratory, VOC air samples were collected over a period of approximately 100 minutes and formaldehyde specific samples were collected over a period of approximately 120 minutes. The tubes were capped on both ends, protected in bubble wrap and placed on ice for shipment back to ALS.

J.S. Held collected VOC and formaldehyde samples from the following four (4) locations:

Trailer #	*Location*	*Sample #*	
		VOCs	*Formaldehyde*
NC160046	Interior	B50409	0044815958
NC160046	Exterior	B50416	0044815952
NC159490	Interior	B39692	0044815957
NC159490	Exterior	C01066	0044815955

The samples were shipped to ALS under chain-of-custody via overnight courier. ALS is an AIHA-accredited testing laboratory. ALS is accredited by the American Industrial Hygiene Association (AIHA) (Certificate #101574). The VOC air samples were analyzed by ALS using the Environmental Protection Agency (EPA) method TO-17. The formaldehyde samples were analyzed by ALS using the National Institute for Occupational Safety and Health (NIOSH) 2016 method.

The EPA TO-17 method uses gas chromatography/mass spectrometry (GC/MS). The gas chromatograph works on the principle that a mixture of chemicals will separate into individual substances when heated. Heated gases, such as helium, are used to heat and carry the mixture through a column. The separated substances emerge from the end of the column at known retention times, and flow into the mass spectrometry which identifies each chemical compound by its molecular mass and measures the concentration of each substance by the height of the peak at that molecular weight and retention time within the column.

The laboratory analytical results are summarized in **Table 1** at the end of the report and are provided in nanograms per liter (ng/L). The table includes results for all four samples collected on September 19, 2022, inside and outside both trailers, and criteria used by the US Green Building Council (GBC) for their Leadership in Energy and Environmental Design (LEED) certification, the most widely used green building rating system for evaluating sustainable healthy buildings. Comparisons are only provided for VOCs detected in either of the two new trailers tested by J. S. Held. LEED criteria for VOCs not detected in either trailer tested can be viewed in the attached **Table 1**.

Only one VOC (dichloro-difluoro methane) was detected outside the trailers and was similar in concentration for both exterior samples as well as both samples collected inside the new trailers. As the concentrations of this VOC were similar for all four sample locations it is likely that dichloro-difluoro methane vapors originated from a common source outside the trailers and migrated into each trailer.

Of the eighty-five (85) VOCs for which the laboratory method provided quantitative data for detectable amounts, only nine (9) of the VOCs, reported in micrograms per cubic meter (ug/m^3), were detected in either one or both samples collected by J.S. Held inside the trailers, as follows:

VOC	***Detection Limit***	***NC160046 Trailer***	***NC159490 Trailer***	***LEED Criteria***
Acetone	2.5	6.2	8.3	NS
Dichlorodifluoromethane	2.5	3.8	3.9	NS
Ethanol	2.5	3.2	4.0	NS
Methyl Ethyl Ketone	2.5	5.4	6.7	NS
Propene	2.5	4.0	8.0	NS
Styrene	2.5	9.4	10.0	900
Toluene	2.5	3.6	5.6	300
Tetrahydrofuran	2.5	ND	3.6	NS
Xylene (para/meta)	2.5	4.7	ND	700

NS means not a LEED-specified criteria, ND means not detected at detection limit provided

The laboratory detection limit for VOCs is 2.5 ug/m^3 or 0.5 ppb or less. The concentrations for each VOC detected were similar in the two new trailers and were found in only very low concentrations in those trailers, and only slightly above the detection limits.

LEED does not have criteria for six of the nine VOCs detected in at least one of the new trailers; only for styrene, toluene and xylene. Concentrations of all three of these VOCs were well below the LEED criteria.

All four (4) samples collected for formaldehyde were determined by the laboratory to be non-detectable for formaldehyde, at a detection limit of 13 ug/m^3 or 10 ppb, well below the LEED maximum concentration criteria of 32 ug/m^3 or 27 ppb.

4.0 PARTICULATE MATTER

Airborne particulate matter was measured at various locations inside and outside the NC159490 trailer, Trailer #2, on October 22, 2022.

4.1 Airborne Particulate Matter Information and Evaluation Criteria

The concentrations of respirable particulate matter (PM) in ambient air are grouped into two quantifiable sizes, PM_{10} and $PM_{2.5}$. PM_{10} particulates are "inhalable coarse particles," such as those found near roadways and dusty industries and are larger than 2.5 micrometers (µm or microns) but are smaller than 10 microns in aerodynamic diameter, while $PM_{2.5}$ are "fine particles," and are 2.5 microns or less in aerodynamic diameter. The US Green Building Council Maximum Concentration Levels are provided in **Appendix D**. The maximum LEED concentration for PM_{10} is 50 µg/m^3, and for $PM_{2.5}$ is 15 µg/m^3.

4.2 Airborne Particulate Matter Sampling

A real-time particulate matter (PM) air monitor, DustTrak II Monitor 8533 (DustTrak 8533), was utilized to measure PM_{10} and $PM_{2.5}$ simultaneously. J.S. Held collected thirteen (13) representative readings of particulate matter from inside Trailer #2, the NC159490 trailer, and six (6) representative readings from outside Trailer #2. J.S. Held collected multiple readings from the kitchen, bathroom, hall and bedroom from the trailer. Multiple ambient readings were also collected from the exterior outside of the trailer, from the front, rear and sides of the trailer. Particulate monitoring data was collected following a one-minute run time.

4.3 Airborne Particulate Matter Results

Measurements for $PM_{2.5}$ and PM_{10} for inside and outside the NC159490 trailer on October 22, 2022, are provided in the following summary table:

Test No.	*Interior/ Exterior*	*Location*	*$PM_{2.5}$ Interior*	*$PM_{2.5}$ Exterior*	*PM_{10} Interior*	*PM_{10} Exterior*
1	Interior	Living Room	8		1 3	
2	Interior	Kitchen	11		20	
3	Interior	Hall	14		29	
4	Interior	Hall	10		13	
5	Interior	Bathroom	9		14	
6	Interior	Bedroom	8		10	
7	Interior	Bedroom	7		12	
8	Interior	Bedroom	10		12	

Test No.	*Interior/ Exterior*	*Location*	*$PM_{2.5}$ Interior*	*$PM_{2.5}$ Exterior*	*PM_{10} Interior*	*PM_{10} Exterior*
9	Exterior	Stairs		8		15
10	Exterior	Front		8		13
11	Exterior	Rear		9		24
12	Interior	Living Room	7		11	
13	Interior	Kitchen	6		8	
14	Interior	Kitchen	7		8	
15	Interior	Bathroom	13		30	
16	Interior	Bedroom	16		17	
17	Exterior	Perimeter		16		21
18	Exterior	Side		15		19
19	Exterior	Front		8		10
Ave.			10	11	15	17

The average interior measurements for both $PM_{2.5}$ and PM_{10} were similar although somewhat lower than the average measurements collected from outside the trailer indicating the source of the particulate matter being likely from the exterior. All average measurements inside and outside the trailer, for both $PM_{2.5}$ and PM_{10}, met the LEED criteria for acceptable air quality.

5.0 GASES

5.1 Ozone

A real-time Ozone monitor, an AeroQual Series 500, was utilized to measure ozone concentrations in ambient air within the trailers. J.S. Held collected continuous representative readings of ozone while relocating the device to each indoor location within each trailer and allowing the monitor to run for at least 1 minute in each stationary location in each trailer. The LEED maximum concentration for ozone is 75 ppb. The test results for ozone for the new trailers are provided in the following table:

Trailer Name	*Location*	*Result (ppb)*
NC160046	Trailer #1, Exterior	27.0
NC160046	Trailer #1, Kitchen	29.0
NC160046	Trailer #1, Bathroom	7.0
NC160046	Trailer #1, Bedroom	3.0
NC159490	Trailer #2, Exterior	27.0
NC159490	Trailer #2, Kitchen	5.0
NC159490	Trailer #2, Bathroom	1.0
NC159490	Trailer #2, Bedroom	ND

All measurements for ozone met the LEED criteria. The concentrations of ozone outside the trailers were similar in both locations and were higher than inside the trailers in all but one location, in the NC160046 trailer kitchen, where it was similar to outside the trailers, suggesting that ozone inside the trailers may have originated from sources outside the trailers.

5.2 Other Gases

A real-time 4-gas meter, a Honeywell RAE Systems MultiRAE, was utilized to measure oxygen, carbon monoxide (CO), Lower Explosive Level (LEL), Hydrogen Sulfide (H_2S), and total VOC (TVOC) concentrations in ambient air within the trailers. J.S. Held collected continuous representative readings of the 4-gas meter while relocating the device to each indoor location within each trailer and allowing the monitor to run for at least 1 minute in each stationary location in each trailer. All measurements for CO, LEL, H_2S, and TVOC concentrations were non-detectable. Oxygen was measured at 20.9 percent throughout. All measurements met the LEED criteria where applicable.

6.0 TEMPERATURE AND HUMIDITY READINGS

HVAC equipment operated for multiple days prior to the day IAQ testing was performed but was then turned off that day prior to performing the testing. Temperature and relative humidity (RH) were measured inside both trailers during IAQ testing after the air conditioning had been turned off for a while and ranged between 82.5 and 84.6 degrees Fahrenheit (°F) and 33.2 and 36.3 percent (%) RH. Temperature and RH outside the trailers were measured at 90.7°F and 34.9%, respectively. Normal temperature ranges in Castaic during the month of September are reported to be between 69 to 84°F. Generally acceptable indoor levels for RH should range from 20 to 60%. Maximum occupant comfort is normally achieved when relative humidity is between 30 to 50%. Industry standard guidelines recommend humidity within an occupied space should be maintained below 65% (The American Society of Heating, Refrigerating and Air-Conditioning Engineers) or 60% (EPA) to prevent an indoor environment conducive to mold growth. Based on these guidelines, humidity levels identified on the interior of the trailers were acceptable and not conducive to mold growth.

7.0 THERMAL DISCONTINUITY SCREENING & MOISTURE MEASUREMENT

A FLIR infrared camera was used to screen both trailers for thermal anomalies, or cooling, indicative of possible moisture sources. Thermal cameras work on the principal of thermal contrast or emissivity of a substance, whereby areas of moisture or thermal anomalies of homogeneous substrates provide information on a material's hydric properties. Infrared thermography cameras produce images of invisible infrared or "heat" radiation and provide precise non-contact temperature measurement capabilities. The use of this system assists in the identification of possible moisture sources and patterns of moisture migration in a building or substrate by identifying cooler surfaces. If cooler surfaces or materials are identified by the thermal camera, they must be confirmed with a protimeter or other standardized moisture meter to differentiate sources of materials cooled by air from sources cooled by water content, i.e., excessive moisture.

Thermal discontinuity screening was performed by Jason Mosman, a Level I Certified Building Investigations Thermographer, utilizing a Flir thermal imaging camera, E85. Thermal discontinuity screening did not identify thermal anomalies indicative of elevated amounts of moisture in either of the two trailers tested for IAQ. A Delmhorst TechCheck Plus (non-penetrating contact moisture meter) was used to confirm moisture content directly in building materials within the two trailers tested for IAQ.

8.0 AIRBORNE MOLD SPORE SAMPLING

J.S. Held collected a total of four (4) air samples for airborne mold spores to determine whether fungal amplification is present in the interior of the trailers. Two (2) interior samples were collected from each trailer and one (1) air sample was also collected outside of each trailer for comparison to seasonal mold counts. All samples were submitted to Eurofins EMLab P&K, LLC (EMLab) in Phoenix, Arizona for analysis. EMLab is accredited by the American Industrial Hygiene Association's Laboratory Accreditation Program, LLC (AIHA-LAP, LLC) and participates in the Environmental Microbiology Laboratory Accreditation Program for fungal air direct examination (EMLAP Lab ID #102297). Sample location diagrams for locations of mold air samples collected in the trailers is included in **Appendix C**.

8.1 Airborne Mold Sampling – Recommended Concentrations of Airborne Mold Spores

Currently, there are no specific state or federal standards for acceptable concentrations of airborne mold spores. Spore trap air samples are reported in spore counts per cubic meter of air (cts/m^3). The American Conference of Governmental Industrial Hygienist (ACGIH) guidance document indicates that interpretations of airborne mold spore levels should include a comparison between outdoor areas and areas inside a building or other built structure, with the spore count concentrations and types compared to determine whether indoor amplification is possible. J.S. Held also compares indoor air sample results to the MoldRANGE™ Extended Outdoor Comparison Report from EMLab, which provides typical airborne mold spore concentrations both by month and region of the country.

8.2 Airborne Mold Spore Sampling – Spore Trap Air Sample Collection and Analysis

Spore trap air samples were collected using Zefon Air-O-Cell (AOC) cassettes. The spore trap air sampler is a particulate sampling cassette designed for the rapid collection and analysis of a wide range of aerosol particulates, which includes mold spores. Samples were collected with the Zefon BioPump at a flow rate of 15 liters per minute (lpm) for a duration of 5 minutes for a total air volume of 75 liters. Samples were analyzed by EMLab Service SOP: Fungi – Spore trap Analysis (EM-MY-S-1038). Spore trap sample results are reported in spores per cubic meter (spores/m^3).

8.3 Airborne Mold Sampling – Review of Analytical Results and Conclusions

All indoor airborne mold spore concentrations were found to be comparable to or less than outdoor mold spore concentrations. Spore trap air sample results from the air samples collected do not indicate amplification of fungal spores at the time samples were collected from both trailers.

9.0 LIMITATIONS

J.S. Held recorded property conditions "as-is" during the assessments. J.S. Held did not perform any destructive investigations of concealed/inaccessible areas/conditions. The sampling performed by J.S. Held were performed under the following conditions:

- The trailers were closed prior to and during sampling (closed doors and windows).
- Active ventilation was observed in the trailers during J.S. Held's assessment prior to air testing when the HVAC was in use.
- The trailers were new and had not been occupied.

10.0 CONCLUSIONS

J.S. Held performed an indoor air quality (IAQ) assessment of two newly manufactured trailers located at the Valencia RV Village, at 27946 Henry Mayo Drive in Castaic, California. The purpose of the assessment was to evaluate current conditions and potential for off-gassing from materials used in the construction and production of the trailers. The assessment included a visual inspection of the interior of the trailers as well as air monitoring and sampling inside and outside the trailers for a wide variety of potential indoor contaminants, including:

- Volatile organic compounds (VOCs) and formaldehyde,
- Airborne particulate matter, PM_{10} and $PM_{2.5}$
- Airborne mold spores,
- Gases; Oxygen, Ozone, Carbon Monoxide, Hydrogen Sulfide

The following is a summary of the assessment findings:

- Air concentrations of all the above identified potential air contaminants were determined to be very low overall with all individual substances detected measured within acceptable levels.
- Indoor air quality criteria issued by the Green Building Council's LEED certification program were met for all parameters by both trailers tested.
- Airborne particulate matter levels were lower inside the trailer than outside the trailer and met the LEED criteria.
- Both trailers were in excellent condition with no obvious signs of water damage, material degradation or other environmental issues.
- Unusual odors were not detected within either trailer.

TABLES

TABLE 1.0

VOLATILE ORGANIC COMPOUNDS (VOCs) AND FORMALDEHYDE SAMPLE SUMMARY

VOC TEST RESULTS COMPARISON TABLE
All values in micrograms per cubic meter (µg/m^3)

Compound	***Trailer 160046 B50409***	***Trailer 160046 B50416***	***Trailer 159490 C01066***	***Trailer 159490 B39692***	***Field Blank***	***LEED Criteria***	***OSHA PEL[1]***	***ACGIH TLV[1]***	***NIOSH REL[1]***	***NYS DOH Upper Fence Limit***
Acetone	6.2	ND	ND	8.3	ND	NS	2,400,000	594,000	590,000	115
Benzene	ND	ND	ND	ND	ND	3	3,190	16,000	319	13.0
1-Butanol	ND	ND	ND	ND	ND	NS	300,000	60,000	150,000	NA
2-Butoxyethanol	ND	ND	ND	ND	ND	NS	240,000	97,000	24,000	NA
Carbon Disulfide	ND	ND	ND	ND	ND	800	60,000	313,000	3,000	NA
Carbonyl Sulfide	ND	ND	ND	ND	ND	NS	NS	12,300	NS	NA
Cyclohexanone	ND	ND	ND	ND	ND	NS	200,000	80,000	100,000	NA
Dipropylene glycol	ND	ND	ND	ND	ND	NS				NA
2-Ethyl-1-hexanol	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA
Ethylacetate	ND	ND	ND	ND	ND	NS	1,400,000	1,440,000	1,400,000	NA
Ethylbenzene	ND	ND	ND	ND	ND	200	435,000	72,000	435,000	6.4
Hexanal	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA
n-Hexane (C 6)	ND	ND	ND	ND	ND	7,000	1,800,000	176,000	180,000	14.0
Limonene	ND	ND	ND	ND	ND	NS	NS	NS	NS	NA

micrograms per cubic meter of air (µg/m^3) equals nanograms per liter of air (ng/L)
NA means result not available from lab, ND means none detected, NS means not specified
*Tentatively Identified Compounds (TICs).
[1]PEL, TLV and REL partial listing and where available.

Compound	*Trailer 160046 B50409*	*Trailer 160046 B50416*	*Trailer 159490 C01066*	*Trailer 159490 B39692*	*Field Blank*	*LEED Criteria*	*OSHA PEL[1]*	*ACGIH TLV[1]*	*NIOSH REL[1]*	*NYS DOH Upper Fence Limit*
2-Methylbutane	ND	5.6*	9.5*	ND	ND	NS	NS	1,767,000	NS	NA
Methyl Ethyl Ketone	5.4	ND	ND	6.7	ND	NS	590,000	590,000	590,000	16.0
Methyl Methacrylate	ND	ND	ND	ND	ND	NS	410,000	205,000	410,000	NA
Naphthalene	ND	ND	ND	ND	ND	9	50,000	52,000	50,000	NA
a-Pinene	ND	ND	ND	ND	ND	NS	NS	111,000	NS	NA
Pentane (C 5)	210*	ND	4.0*	120*	ND	NS	2,950,000	2,950,000	350,000	NA
Propane	ND	ND	ND	ND	ND	NS	1,800,000	1,800,000	1,800,000	NA
Styrene	9.4	ND	ND	10	ND	900	426,000	85,000	215,000	1.4
Tetrahydrofuran	ND	ND	ND	3.6	ND	NS	590,000	147,000	590,000	0.78
Toluene	3.6	ND	ND	5.6	ND	300	750,000	72,000	375,000	57.0
Xylene (m,p)	4.7	ND	ND	ND	ND	700	435,000	72,000	435,000	NA
Xylene (o)	ND	ND	ND	ND	ND	700	435,000	72,000	435,000	NA
Acetonitrile	210*	ND	150*	200*	3.5*	NS	70,000	34,000	34,000	NA
Propane, 1-bromo	12*	ND	ND	ND	ND	NS		50,000		NA
1-Hexanol, 2-ethyl-	17*	ND	ND	ND	ND	NS			270,000	NA
p-Cymene	6.1*	ND	ND	ND	ND	NS				NA

micrograms per cubic meter of air ($\mu g/m^3$) equals nanograms per liter of air (ng/L)

NA means result not available from lab, ND means none detected, NS means not specified

*Tentatively Identified Compounds (TICs).

[1]PEL, TLV and REL partial listing and where available.

Compound	***Trailer 160046 B50409***	***Trailer 160046 B50416***	***Trailer 159490 C01066***	***Trailer 159490 B39692***	***Field Blank***	***LEED Criteria***	***OSHA PEL[1]***	***ACGIH TLV[1]***	***NIOSH REL[1]***	***NYS DOH Upper Fence Limit***
Acetophenone	7.4*	ND	ND	ND	ND	NS	2,400,000		590,000	NA
Nonanal	6.5*	ND	ND	5.9*	ND	NS				NA
4-Octene, (Z)-	7.8*	ND	ND	5.7*	ND	NS				NA
Unknown Hydrocarbon	4.0*	ND	ND	ND	ND	NS				NA
2-Ethylhexyl acrylate	1.40*	ND	ND	ND	ND	NS				NA
Unknown Oxyhydrocarbon	15*	ND	ND	10*	ND	NS				NA
Dichloro difluoromethane	3.8	3.6	4.3	3.9	ND	NS				10.0
Propene	4.0	ND	ND	8.0	ND	NS		860,000		NA
Ethanol	3.2	ND	ND	4.0	ND	NS	1,900,000	1,900,000	1,900,000	1,300
Butane	ND	ND	2.9*	ND	ND	NS	1,800,000	1,800,000	1,800,000	NA
Pentane, 2-methyl-	ND	ND	3.2*	ND	ND	NS				NA
2,4-Diphenyl-4-methyl-2(E)-pentene	ND	ND	2.8*	ND	2.9*	NS				NA
n-Hexa decanoic acid	ND	ND	3.2*	ND	5.4*	NS				14.0
Norflurane	ND	ND	ND	41*	ND	NS				NA

micrograms per cubic meter of air ($\mu g/m^3$) equals nanograms per liter of air (ng/L)
NA means result not available from lab, ND means none detected, NS means not specified
*Tentatively Identified Compounds (TICs).
[1]PEL, TLV and REL partial listing and where available.

Compound	***Trailer 160046 B50409***	***Trailer 160046 B50416***	***Trailer 159490 C01066***	***Trailer 159490 B39692***	***Field Blank***	***LEED Criteria***	***OSHA PEL[1]***	***ACGIH TLV[1]***	***NIOSH REL[1]***	***NYS DOH Upper Fence Limit***
Allyl chloride	ND	ND	ND	6.0*	ND	NS	3,000	3,130	3,000	NA
1-Pentene	ND	ND	ND	6.2*	ND	NS	15,000,000	2,950,000	350,000	NA
1-Hexanol, 2-ethyl	ND	ND	ND	10*	ND	NS			250,000	NA
2-Ethylhexyl acrylate	ND	ND	ND	8.3*	ND	NS				NA
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl-	ND	ND	ND	ND	3.1*	NS				NA
Decanal	ND	ND	ND	ND	3.6*	NS				NA

micrograms per cubic meter of air ($\mu g/m^3$) equals nanograms per liter of air (ng/L)
NA means result not available from lab, ND means none detected, NS means not specified
*Tentatively Identified Compounds (TICs).
[1]PEL, TLV and REL partial listing and where available.

APPENDICES

APPENDIX A

PHOTOGRAPHS



Figure (1) – Trailer #1 – Birdfeather trailer (NC160046) located at Valencia RV Village, 27946 Henry Mayo Drive, Castaic, California.



Figure (2) – Trailer #1 – Exterior.



Figure (3) – Trailer #1, Interior – Living Room/ Dining Room and Kitchen area.



Figure (4) – Trailer #1, Interior – Bedroom.



Figure (5) – Trailer #1 – Low volume pump calibrated to 0.1 LPM for interior TO-17 air sample.

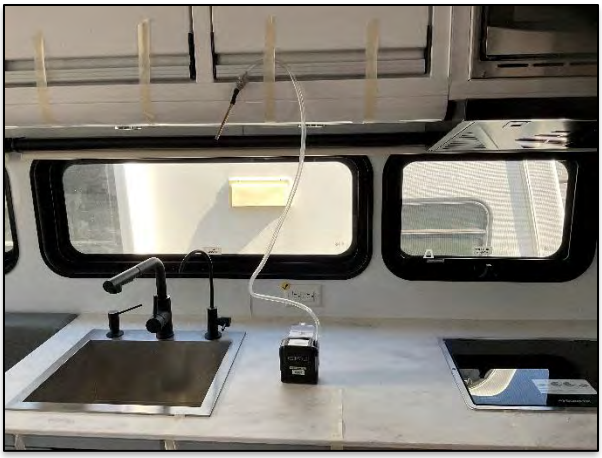


Figure (6) – Trailer #1, Kitchen – TO-17 air sample (#B50409).



Figure (7) – Trailer #1 - Low volume pump calibrated to 0.1 LPM for exterior TO-17 air sample.



Figure (8) – Trailer #1, Exterior – TO-17 air sample (#B50416).

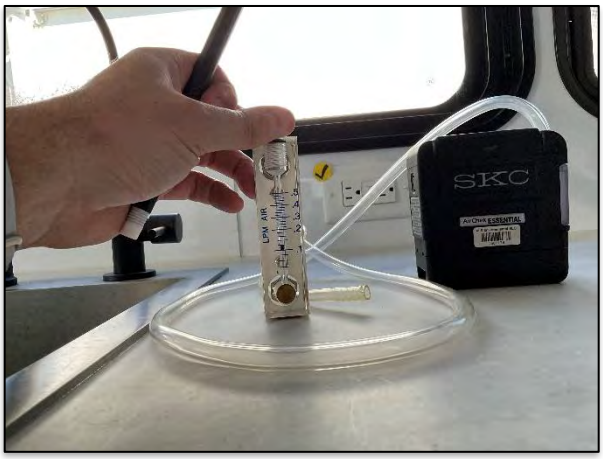


Figure (9) – Trailer #1 – Low volume pump calibration check prior to collection of interior formaldehyde air sample.



Figure (10) – Trailer #1, Kitchen – Formaldehyde air sample (#0044815958).



Figure (11) – Trailer #1 – Low volume pump calibration check prior to collection of exterior formaldehyde air sample.



Figure (12) – Trailer #1, Exterior – Formaldehyde air sample (#0044815952).



Figure (13) – Trailer #1, Kitchen – 4-gas monitor reading.



Figure (14) – Trailer #1, Kitchen – VOC monitor reading.



Figure (15) – Trailer #1, Kitchen – Ozone monitor reading.



Figure (16) – Trailer #1, Bathroom – Ozone (0.007) and VOC (0 ppb) monitor reading.



Figure (17) – Trailer #1, Bathroom – 4 –gas monitor readings.



Figure (18) – Trailer #1, Bedroom – 4-gas monitor readings.



Figure (19) – Trailer #1, Living Room/Dining Room – Mold air sample.



Figure (20) – Trailer #1, Exterior – 4-gas monitor reading.



Figure (21) – Trailer #1, Exterior – Ozone monitor reading.



Figure (22) – Trailer #1, Kitchen – Temperature and relative humidity readings.



Figure (23) – Trailer #1, Exterior – Temperature and relative humidity readings.



Figure (24) – Trailer #2 – Turner trailer (NC159490) located at Valencia RV Village, 27946 Henry Mayo Drive, Castaic, California.



Figure (25) – Trailer #2 – Bedroom.

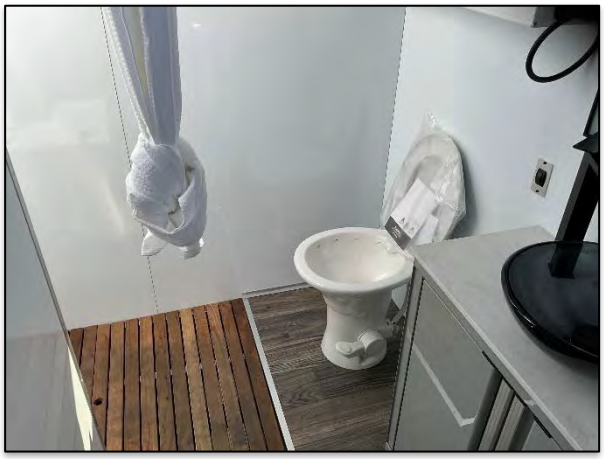


Figure (26) – Trailer #2 – Bathroom.



Figure (27) – Trailer #2 – Living / Dining Room.



Figure (28) – Trailer #2 – Kitchen.



Figure (29) – Trailer #2 - Low volume pump calibrated to 0.1 LPM for interior TO-17 air sample.



Figure (30) – Trailer #2, Trailer – TO-17 air sample (#B39692).



Figure (31) – Trailer #2 - Low volume pump calibrated to 0.1 LPM for exterior TO-17 air sample.



Figure (32) – Trailer #2, Exterior – TO-17 air sample (#C01066).



Figure (33) – Trailer #2 – Low volume pump calibration check prior to collection of interior formaldehyde air sample.



Figure (34) – Trailer #2, Bedroom – Formaldehyde air sample (#0044815957).



Figure (35) – Trailer #1 – Low volume pump calibration check prior to collection of exterior formaldehyde air sample.



Figure (36) – Trailer #2, Exterior – Formaldehyde air sample (#0044815955).



Figure (37) – Trailer #2, Exterior – Mold air sample.



Figure (38) – Trailer #2, Kitchen – Ozone monitor reading.



Figure (39) – Trailer #2, Dining Room – 4-gas meter and VOC (0 ppb) monitor reading.



Figure (40) – Trailer #2, Living/Dining Room and Kitchen Area – Mold air sample.



Figure (41) – Trailer #2, Bathroom – VOC monitor reading (0 ppb).



Figure (42) – Trailer #2, Bathroom – Ozone monitor reading (0.001).

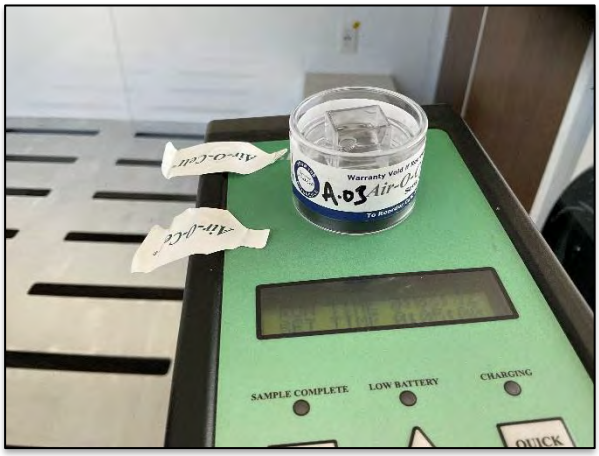


Figure (43) – Trailer #2, Bedroom – Mold air sample.



Figure (44) – Trailer #2, Bedroom – VOC monitor reading (0 ppb).



Figure (45) – Trailer #2, Bathroom – Ozone monitor reading (0.005).



Figure (46) – Trailer #2, Bedroom – 4-gas monitor readings.



Figure (47) – Trailer #2, Exterior - IAQ monitoring.



Figure (48) – Trailer #2, Exterior – VOC monitor reading (0 ppb).



Figure (49) – Trailer #2, Exterior – 4-gas monitor readings.



Figure (50) – Trailer #2, Exterior – Ozone monitor reading (0.027).



Figure (51) – Trailer #2, Bedroom – Temperature and relative humidity readings.

APPENDIX B

LABORATORY ANALYTICAL REPORTS AND CHAIN OF CUSTODY FORMS

Report for:

Eloy Cisneros, Robert Leighton, Jason Mosman
J.S. Held LLC
50 Jericho Quadrangle
Suite 117
Jericho, NY 11753

Regarding: Project: 22091021; Living Trailer
EML ID: 3035045

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 09-22-2022

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

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

Eurofins EMLab P&K's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	A-01: Exterior of Trailer 1				A-02: Trailer 1: Living/Dining Area				A-03: Trailer 1: Bedroom			
Comments (see below)	None				None				None			
Lab ID-Version‡:	14627054-1				14627055-1				14627056-1			
Analysis Date:	09/22/2022				09/22/2022				09/22/2022			
Sample volume (liters)	75				75				75			
Background debris (1-4+)††	4+				3+				3+			
	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%
Hyphal fragments	1	13	13	n/a	1	13	13	n/a				
Pollen												
§ TOTAL FUNGAL SPORES	32	1,300	n/a	100	13	650	n/a	100	6	120	n/a	100
Alternaria	5	67	13	5	1	13	13	2	4	53	13	44
Ascospores					1	53	53	8				
Basidiospores	2	110	53	8	1	53	53	8	1	53	53	44
Chaetomium												
Cladosporium	15	800	53	59	9	480	53	73				
Other brown									1	13	13	11
Other colorless	1	13	13	1								
Penicillium/Aspergillus types	6	320	53	24	1	53	53	8				
Rusts	1	13	13	1								
Smuts, Periconia, Myxomycetes	2	27	13	2								
Stachybotrys												
Torula												
Ulocladium												

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3, per spore and per sample.

*The detection limit/limit of detection (DL) per cubic meter (m3) has been rounded to two significant figures to reflect analytical precision.

††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Fungal Spores has been rounded to two significant figures to reflect analytical precision.

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Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	A-04: Exterior of Trailer 2				A-05: Trailer 2: Living/Dining Area				A-06: Trailer 2: Bedroom			
Comments (see below)	None				None				None			
Lab ID-Version‡:	14627057-1				14627058-1				14627059-1			
Analysis Date:	09/22/2022				09/22/2022				09/22/2022			
Sample volume (liters)	75				75				75			
Background debris (1-4+)††	> 4+				2+				4+			
	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%	raw ct.	Count/m3	DL/m3*	%
Hyphal fragments	3	40	13	n/a								
Pollen	2	27	13	n/a								
§ TOTAL FUNGAL SPORES	11	350	n/a	100	11	510	n/a	100	6	200	n/a	100
Alternaria	5	67	13	19	2	27	13	5	2	27	13	13
Ascospores					1	53	53	11				
Basidiospores	3	160	53	46								
Chaetomium												
Cladosporium	2	110	53	31	8	430	53	84	2	110	53	53
Other brown									1	13	13	7
Other colorless												
Penicillium/Aspergillus types									1	53	53	27
Rusts												
Smuts, Periconia, Myxomycetes	1	13	13	4								
Stachybotrys												
Torula												
Ulocladium												

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3, per spore and per sample.

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‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Fungal Spores has been rounded to two significant figures to reflect analytical precision.

Report for:

Eloy Cisneros, Robert Leighton, Jason Mosman
J.S. Held LLC
50 Jericho Quadrangle
Suite 117
Jericho, NY 11753

Regarding: Project: 22091021; Living Trailer
EML ID: 3035045

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 09-22-2022

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested. Information supplied by the client which can affect the validity of results: sample air volume.

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

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Eurofins EMLab P&K
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Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	A-01: Exterior of Trailer 1		A-02: Trailer 1: Living/Dining Area		A-03: Trailer 1: Bedroom	
Comments (see below)	None		None		None	
Lab ID-Version‡:	14627054-1		14627055-1		14627056-1	
Analysis Date:	09/22/2022		09/22/2022		09/22/2022	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	5	67	1	13	4	53
Ascospores			1	53		
Basidiospores	2	110	1	53	1	53
Chaetomium						
Cladosporium	15	800	9	480		
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown					1	13
Other colorless	1	13				
Penicillium/Aspergillus types†	6	320	1	53		
Pithomyces						
Rusts	1	13				
Smuts, Periconia, Myxomycetes	2	27				
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	4+		3+		3+	
Hyphal fragments/m3	13		13		< 13	
Pollen/m3	< 13		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		1,300		650		120

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3, per spore and per sample.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

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Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	A-04: Exterior of Trailer 2		A-05: Trailer 2: Living/Dining Area		A-06: Trailer 2: Bedroom	
Comments (see below)	None		None		None	
Lab ID-Version‡:	14627057-1		14627058-1		14627059-1	
Analysis Date:	09/22/2022		09/22/2022		09/22/2022	
	raw ct.	spores/m3	raw ct.	spores/m3	raw ct.	spores/m3
Alternaria	5	67	2	27	2	27
Ascospores			1	53		
Basidiospores	3	160				
Chaetomium						
Cladosporium	2	110	8	430	2	110
Curvularia						
Epicoccum						
Fusarium						
Myrothecium						
Nigrospora						
Other brown					1	13
Other colorless						
Penicillium/Aspergillus types†					1	53
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes	1	13				
Stachybotrys						
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	> 4+		2+		4+	
Hyphal fragments/m3	40		< 13		< 13	
Pollen/m3	27		< 13		< 13	
Skin cells (1-4+)	< 1+		< 1+		< 1+	
Sample volume (liters)	75		75		75	
§ TOTAL SPORES/m3		350		510		200

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium*, *Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

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For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

This cover letter and accompanying pages are an integral part of this report. All analyses are performed in our AIHA-LAP, LLC accredited laboratory. The data generated in this report are based on the samples and accompanying information provided and represent concentrations at a point in time under the conditions sampled. Results can vary with site conditions. EMLab P&K employees did not collect samples for this project, and may provide only limited interpretation of this data as it relates to the overall investigation.

Quality Assurance

EMLab P&K is staffed with highly trained professionals, including PhD's, chemists, and registered microbiologists with over 40 years of experience. The reliability of test results depends on many factors such as the personnel performing the tests, environmental conditions, selection and validation of test methods, equipment functioning, measurement traceability, as well as the sampling, storage and handling of test items, all of which are a reflection of the laboratories overall quality system.

EMLab P&K has modeled its quality system after ISO 17025, General Requirements for the Competence of Testing and Calibration Laboratories, one of the most stringent sets of standards in the industry, to ensure that its customers receive the high standard of accuracy, reliability, and impartiality that they have come to expect from a leader in the environmental industry. EMLab P&K's adherence to the standards set forth in ISO 17025 has been validated and formally recognized through accreditations granted by an independent outside agency, American Industrial Hygiene Association Laboratory Accreditation Program, LLC (AIHA-LAP, LLC). As an additional measure to demonstrate its competency to perform the analyses it offers to its competency to perform the analyses it offers to its clients, EMLab P&K also participates in a variety of different proficiency testing programs, including the Environmental Microbiology Proficiency Analytical Testing Program (EMPAT) sponsored by the American Industrial Hygiene Association Proficiency Analytical Testing Programs.

As part of its continuous commitment to excellence, EMLab P&K is also inspected, licensed and/or accredited by a number of governmental agencies and independent associations in addition to those already mentioned above. The scope document, accreditation certificates, and proficiency results can all be accessed at www.emlab.com. Below you will find additional information regarding the specific analyses requested for this project.

Comments

The comments identify issues or events that are relevant to your analytical results. A comment includes information about the validity, the source of the data whether calculated, entered or estimated, and the value of an observation. In each case the comments provide significant information vital to the interpretation of the laboratory data.

This communication is intended only for the individual or entity to which it is directed. It may contain information that is privileged, confidential, or otherwise exempt from disclosure under applicable law. Dissemination, distribution, or copying of this communication by anyone other than the intended recipient, or a duly designated employee or agent of such recipient, is prohibited. If you have received this communication in error, please notify us immediately by telephone, and delete this message and all attachments thereto.

For additional information, or if you have any questions regarding this report, please do not hesitate to call.

Analytical References

Medically Important Fungi: A Guide to Identification, 3rd ed., ASM, 1995.
Standard Methods for the Examination of Water and Wastewater, 19th ed., APHA, 1995.
Sampling and Identifying Allergenic Pollens and Molds, Blewstone, 1990.
Identifying Filamentous Fungi: A Clinical Laboratory Handbook, Star, 1996.
Manual of Clinical Microbiology, 7th ed., ASM, 1999.
A Laboratory Guide to Common *Aspergillus* Species and their Teleomorphs, CSIRO, 1994.
Bioaerosols: Assessment and Control, ACGIH, 1999.

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Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Outdoor Sample: A-01 Exterior of Trailer 1

Fungi Identified	Outdoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3
Generally able to grow indoors*			
Alternaria		5	67
Bipolaris/Drechslera group		ND	< 13
Chaetomium		ND	< 13
Cladosporium		15	800
Curvularia		ND	< 13
Nigrospora		ND	< 13
Other colorless		1	13
Penicillium/Aspergillus types†		6	320
Stachybotrys		ND	< 13
Torula		ND	< 13
Seldom found growing indoors**			
Ascospores		ND	< 13
Basidiospores		2	110
Rusts		1	13
Smuts, Periconia, Myxomycetes		2	27
Total			**1,347**

Location: A-02 Trailer 1: Living/Dining Area

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		1	13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		9	480		114
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		1	53		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		1	53		121
Basidiospores		1	53		102
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**653**	**Final MoldSCORE**	**114**

Eurofins EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Location: A-03 Trailer 1: Bedroom

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		4	53		119
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Other brown		1	13		105
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		1	53		105
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**120**	**Final MoldSCORE**	**124**

Location: A-05 Trailer 2: Living/Dining Area

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		2	27		104
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		8	430		114
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		1	53		121
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**507**	**Final MoldSCORE**	**114**

Eurofins EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Location: A-06 Trailer 2: Bedroom

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		2	27		108
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		2	110		102
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Other brown		1	13		105
Penicillium/Aspergillus types†		1	53		103
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**200**	**Final MoldSCORE**	**113**

* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

** These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

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Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Outdoor Sample: A-04 Exterior of Trailer 2

Fungi Identified	Outdoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3
Generally able to grow indoors*			
Alternaria		5	67
Bipolaris/Drechslera group		ND	< 13
Chaetomium		ND	< 13
Cladosporium		2	110
Curvularia		ND	< 13
Nigrospora		ND	< 13
Penicillium/Aspergillus types†		ND	< 13
Stachybotrys		ND	< 13
Torula		ND	< 13
Seldom found growing indoors**			
Ascospores		ND	< 13
Basidiospores		3	160
Rusts		ND	< 13
Smuts, Periconia, Myxomycetes		1	13
Total			**347**

Location: A-02 Trailer 1: Living/Dining Area

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		1	13		100
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		9	480		129
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		1	53		108
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		1	53		121
Basidiospores		1	53		103
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**653**	**Final MoldSCORE**	**129**

Eurofins EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Location: A-03 Trailer 1: Bedroom

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		4	53		119
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		ND	< 13		100
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Other brown		1	13		105
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		1	53		105
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**120**	**Final MoldSCORE**	**124**

Location: A-05 Trailer 2: Living/Dining Area

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		2	27		106
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		8	430		126
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Penicillium/Aspergillus types†		ND	< 13		100
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		1	53		121
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**507**	**Final MoldSCORE**	**126**

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(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: J.S. Held LLC
C/O: Eloy Cisneros, Robert Leighton, Jason Mosman
Re: 22091021; Living Trailer

Date of Sampling: 09-19-2022
Date of Receipt: 09-21-2022
Date of Report: 09-22-2022

MoldSCORE™: Spore Trap Report

Location: A-06 Trailer 2: Bedroom

Fungi Identified	Indoor sample spores/m3 <100 1K 10K >100K	Raw count	Spores/ m3	MoldSCORE‡ 100 200 300	Score
Generally able to grow indoors*					
Alternaria		2	27		108
Bipolaris/Drechslera group		ND	< 13		100
Chaetomium		ND	< 13		100
Cladosporium		2	110		106
Curvularia		ND	< 13		100
Nigrospora		ND	< 13		100
Other brown		1	13		105
Penicillium/Aspergillus types†		1	53		108
Stachybotrys		ND	< 13		100
Torula		ND	< 13		100
Seldom found growing indoors**					
Ascospores		ND	< 13		100
Basidiospores		ND	< 13		100
Rusts		ND	< 13		100
Smuts, Periconia, Myxomycetes		ND	< 13		100
Total			**200**	**Final MoldSCORE**	**113**

* The spores in this category are generally capable of growing on wet building materials in addition to growing outdoors. Building related growth is dependent upon the fungal type, moisture level, type of material, and other factors. *Cladosporium* is one of the predominant spore types worldwide and is frequently present in high numbers. *Penicillium/Aspergillus* species colonize both outdoor and indoor wet surfaces rapidly and are very easily dispersed. Other genera are usually present in lesser numbers.

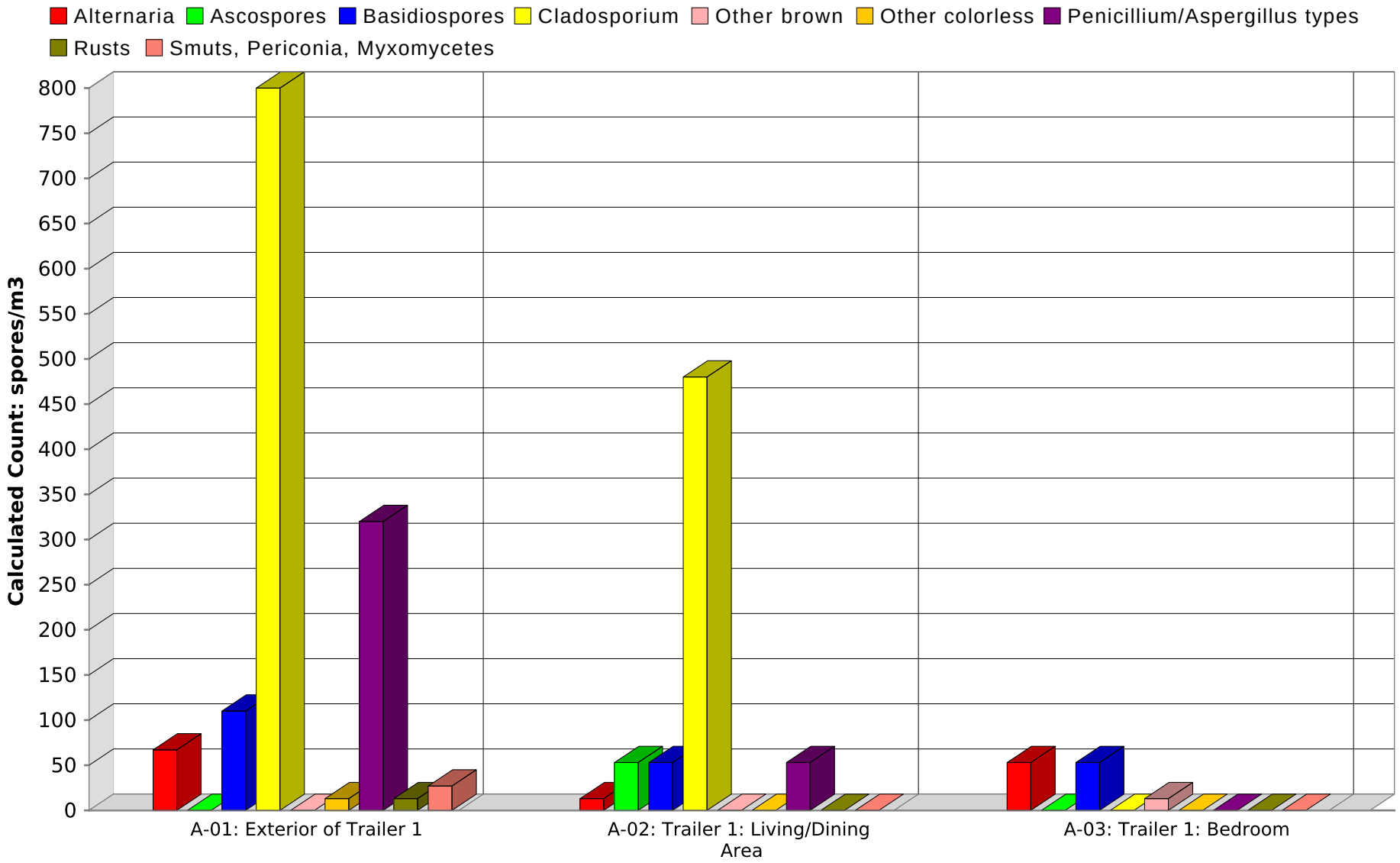
** These fungi are generally not found growing on wet building materials. For example, the rusts and smuts are obligate plant pathogens. However, in each group there are notable exceptions. For example, agents of wood decay are members of the basidiomycetes and high counts of a single morphological type of basidiospore on an inside sample should be considered significant.

†The spores of Aspergillus and Penicillium (and others such as Acremonium, Paecilomyces) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods.

‡Rated on a scale from 100 to 300. A rating less than 150 is low and indicates a low probability of spores originating inside. A rating greater than 250 is high and indicates a high probability that the spores originated from inside, presumably from indoor mold growth. A rating between 150 and 250 indicates a moderate likelihood of indoor fungal growth. MoldSCORE is NOT intended for wall cavity samples. It is intended for ambient air samples in residences. Using the analysis on other samples (like wall cavity samples) will lead to misleading results.

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SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

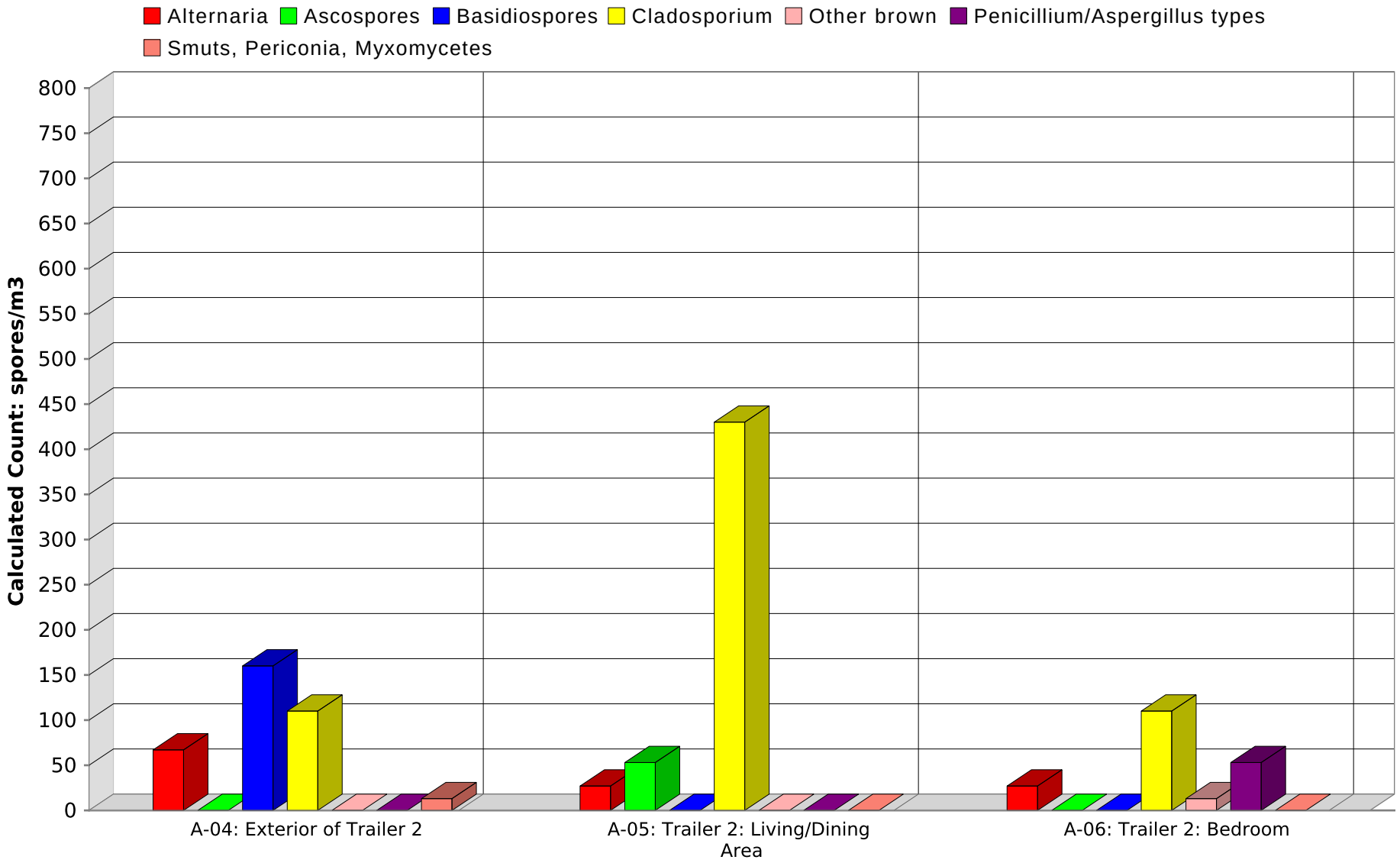


Comments:

Note: Graphical output may understate the importance of certain "marker" genera.

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SPORE TRAP REPORT: NON-VIABLE METHODOLOGY



Comments:

Note: Graphical output may understate the importance of certain "marker" genera.

CHAIN OF CUSTODY

www.EMLabPK.com

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984
Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802
SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653

Weather		Fog	Rain	Snow	Wind	Clear
Level	None	☒	☒	☒	☒	☒
	Light	☐	☐	☐	☐	
	Moderate	☐	☐	☐	☐	
	Heavy	☐	☐	☐	☐	

EMLab ID: 3035045

CONTACT INFORMATION

Company:	J.S. Held LLC (11626)	Address:	50 Jericho Quadrangle Suite 117 Jericho, NY 11753
Contact:	Jason Mosman, Robert Leighton, Eloy Cisneros	Special Instructions:	
Phone:	951-719-3223		

PROJECT INFORMATION

Project ID:	22091021		
Project Description:	Living Trailer		
Project Zip Code:	91384	Sampling Date & Time:	09/19/2022 10:00 AM
PO Number:		Sampled By:	Jason Mosman

TURN AROUND TIME CODES (TAT)

STD – Standard (DEFAULT)
ND – Next Business Day
SD –Same Business Day Rush
WH – Weekend / Holiday

Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES

(Use checkboxes below)

Sample ID	Description	Sample Type (Below)	TAT (Above)	Volume / Area (as applicable)	ISO Class (as applicable)	Notes (Time of day, Temp, RH, etc.)	Spore trap analysis					
A-01	Exterior of Trailer 1	A	ND	75 liter			☒	☐	☐	☐	☐	☐
A-02	Trailer 1: Living/Dining Area	A	ND	75 liter			☒	☐	☐	☐	☐	☐
A-03	Trailer 1: Bedroom	A	ND	75 liter			☒	☐	☐	☐	☐	☐
A-04	Exterior of Trailer 2	A	ND	75 liter			☒	☐	☐	☐	☐	☐
A-05	Trailer 2: Living/Dining Area	A	ND	75 liter			☒	☐	☐	☐	☐	☐
A-06	Trailer 2: Bedroom	A	ND	75 liter			☒	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐
							☐	☐	☐	☐	☐	☐

SAMPLE TYPE CODES		RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
A - Spore Trap: Cassette		Jason Mosman	9/20/2022 9:43 AM	Dyani Zamora, Lab Support Technician	9/21/2022 12:36 PM

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/s/main/serviceterms.html

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ANALYTICAL REPORT

Report Date: September 28, 2022

Jason Mosman
J.S. Held LLC
25240 Hancock Ave
Murrieta, CA 92562

Phone: (951) 228-3197

E-mail: jmosman@jsheld.com

Workorder: **34-2226454**
Client Project ID: Living Trailer
Purchase Order: 22091021
Project Manager: Stella Hanis

Analytical Results

Sample ID: **0044815952**
Lab ID: 2226454001
Sampling Location: Living Trailer
Collected: 09/19/2022
Received: 09/21/2022

Method: NIOSH 2016 | **Media:** SKC 226-119, Silica Gel (2,4-Dinitrophenylhydrazine) | **Instrument:** HPLC12
Dilution: 1 | **Sampling Parameter:** Air Volume 12 L | **Analyzed:** 09/28/2022 (298752)

Analyte	Result (ug/sample)	Result (mg/m³)	Result (ppm)	RL (ug/sample)
Formaldehyde	<0.15	<0.013	<0.010	0.15

Sample ID: **0044815958**
Lab ID: 2226454002
Sampling Location: Living Trailer
Collected: 09/19/2022
Received: 09/21/2022

Method: NIOSH 2016 | **Media:** SKC 226-119, Silica Gel (2,4-Dinitrophenylhydrazine) | **Instrument:** HPLC12
Dilution: 1 | **Sampling Parameter:** Air Volume 12 L | **Analyzed:** 09/28/2022 (298752)

Analyte	Result (ug/sample)	Result (mg/m³)	Result (ppm)	RL (ug/sample)
Formaldehyde	<0.15	<0.013	<0.010	0.15

Sample ID: **0044815957**
Lab ID: 2226454003
Sampling Location: Living Trailer
Collected: 09/19/2022
Received: 09/21/2022

Method: NIOSH 2016 | **Media:** SKC 226-119, Silica Gel (2,4-Dinitrophenylhydrazine) | **Instrument:** HPLC12
Dilution: 1 | **Sampling Parameter:** Air Volume 12 L | **Analyzed:** 09/28/2022 (298752)

Analyte	Result (ug/sample)	Result (mg/m³)	Result (ppm)	RL (ug/sample)
Formaldehyde	<0.15	<0.013	<0.010	0.15

ANALYTICAL REPORT

Workorder: **34-2226454**
Client Project ID: Living Trailer
Purchase Order: 22091021
Project Manager: Stella Hanis

Analytical Results

Sample ID: **0044815955**
Lab ID: 2226454004
Sampling Location: Living Trailer
Collected: 09/19/2022
Received: 09/21/2022

Method: NIOSH 2016 | **Media:** SKC 226-119, Silica Gel (2,4-Dinitrophenylhydrazine) | **Instrument:** HPLC12
Dilution: 1 | **Sampling Parameter:** Air Volume 12 L | **Analyzed:** 09/28/2022 (298752)

Analyte	Result (ug/sample)	Result (mg/m³)	Result (ppm)	RL (ug/sample)
Formaldehyde	<0.15	<0.013	<0.010	0.15

Sample ID: **0044815961 (FB)**
Lab ID: 2226454005
Sampling Location: Living Trailer
Collected: 09/19/2022
Received: 09/21/2022

Method: NIOSH 2016 | **Media:** SKC 226-119, Silica Gel (2,4-Dinitrophenylhydrazine) | **Instrument:** HPLC12
Dilution: 1 | **Sampling Parameter:** Air Volume Not Applicable | **Analyzed:** 09/28/2022 (298752)

Analyte	Result (ug/sample)	Result (mg/m³)	Result (ppm)	RL (ug/sample)
Formaldehyde	<0.15	NA	NA	0.15

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method (Analysis Batch)	Analyst	Peer Review
NIOSH 2016 (298752)	/S/ Leslie Lamb 09/28/2022 16:10	/S/ Christopher R. Hansen 09/28/2022 16:33

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsglobal.com/slt

ANALYTICAL REPORT

Workorder: **34-2226454**
Client Project ID: Living Trailer
Purchase Order: 22091021
Project Manager: Stella Hanis

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.
Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.
Samples have not been blank corrected unless otherwise noted.
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L22-62	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L22-61	http://www.pjlabs.com

Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.
LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.
ND = Not Detected, Testing result not detected above the LOD or LOQ.
NA = Not Applicable.
** No result could be reported, see sample comments for details.
< Means this testing result is less than the numerical value.
( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

W 2226454

78127.1

ANALYTICAL REQUEST FORM

2226454

1. ☒ REGULAR Status

☐ RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY _____ DATE
CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date 9-19-22 Purchase Order No. 22091021

3. Company Name : J.S. HELD

Address: _____

Person to Contact: BOB LEIGHTON, JASON MOSHMAN

Telephone ( ) _____

Fax Telephone ( ) _____

E-mail Address: RLEIGHTON@JSHELD.COM, JMOSHMAN@JSHELD.COM

Billing Address (if different from above)

_____

4. Quote No. 214157

ALS Project Manager: Stella Hanis

5. Sample Collection

Sampling Site LIVING TRAILER

Industrial Process: _____

Date of Collection 9-19-22

Time Collected 10:00AM

Date of Shipment 9.20.22

Chain of Custody No.: _____

6. How did you first learn about ALS?

_____

7. REQUEST FOR ANALYSES

78127-119

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
0044815952	SILICA GEL TUBE	120L	FORMALDEHYDE (T1)		
0044815958	"	"	(T1)		
0044815957	"	"	(T2)		
0044815955	"	"	(T2)		
0044815961 (FB)	"	"	(FIELD BLANK)		

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

** 1. µg/sample 2. mg/m^3 3. ppm 4. % 5. µg/m^3 6. _____ (other) Please indicate one or more units in the column entitled Units**

Comments 0044815952 / 0044815958 - TRAILER 1

0044815957 / 0044815955 - TRAILER 2

Possible Contamination and/or Chemical Hazards _____

7. Chain of Custody (Optional)

Relinquished by		Date/Time	9.20.22 / 1:30PM
Received by		Date/Time	09-21-22 9:05
Relinquished by		Date/Time	
Received by		Date/Time	

960 West LeVoy Drive / Salt Lake City, UT 84123 800-356-9135 or 801-266-7700 / FAX: 801-268-9992
ALS Environmental

ANALYTICAL REPORT
Amended-20221003

Report Date: October 03, 2022

Jason Mosman
J.S. Held LLC
25240 Hancock Ave
Murrieta, CA 92562

Phone: (951) 228-3197

E-mail: jmosman@jsheld.com

Workorder: **34-2226455**
Project ID: Living Trailer
Purchase Order: 22091021
Project Manager Stella Hanis

Client Sample ID	Lab ID	Collect Date	Receive Date	Sampling Site
B50416	2226455001	09/19/22	09/21/22	Living Trailer
B50409	2226455002	09/19/22	09/21/22	Living Trailer
C01066	2226455003	09/19/22	09/21/22	Living Trailer
B39692	2226455004	09/19/22	09/21/22	Living Trailer
FB (G0189652)	2226455005	09/19/22	09/21/22	Living Trailer

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B50416**
Lab ID: 2226455001
Matrix: Air

Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: Air Volume 10 L

Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable

Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 12:39

Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Propene	ND	<2.5	<1.5	25	1	
Dichlorodifluoromethane	**36**	**3.6**	**0.72**	25	1	
Chloromethane	ND	<2.5	<1.2	25	1	
Freon 114	ND	<2.5	<0.36	25	1	
Vinyl chloride	ND	<2.5	<0.98	25	1	
1,3-Butadiene	ND	<2.5	<1.1	25	1	
Bromomethane	ND	<2.5	<0.64	25	1	
Chloroethane	ND	<2.5	<0.95	25	1	
Ethanol	ND	<2.5	<1.3	25	1	
Isopropyl alcohol	ND	<2.5	<1.0	25	1	
Freon 11	ND	<2.5	<0.44	25	1	
Freon 113	ND	<2.5	<0.33	25	1	
Acetone	ND	<2.5	<1.1	25	1	
Carbon disulfide	ND	<2.5	<0.80	25	1	
1,1-Dichloroethene	ND	<2.5	<0.63	25	1	
Methylene chloride	ND	<2.5	<0.72	25	1	
trans-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
1,1-Dichloroethane	ND	<2.5	<0.62	25	1	
Methyl t-butyl ether	ND	<2.5	<0.69	25	1	
Vinyl acetate	ND	<2.5	<0.71	25	1	
2-Butanone	ND	<2.5	<0.85	25	1	
cis-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
Ethyl acetate	ND	<2.5	<0.69	25	1	
Hexane	ND	<2.5	<0.71	25	1	
Chloroform	ND	<2.5	<0.51	25	1	
Tetrahydrofuran	ND	<2.5	<0.85	25	1	
1,2-Dichloroethane	ND	<2.5	<0.62	25	1	
1,1,1-Trichloroethane	ND	<2.5	<0.46	25	1	
Benzene	ND	<2.5	<0.78	25	1	
Carbon tetrachloride	ND	<2.5	<0.40	25	1	
1,2-Dichloropropane	ND	<2.5	<0.51	25	1	
Bromodichloromethane	ND	<2.5	<0.37	25	1	
Cyclohexane	ND	<2.5	<0.73	25	1	
Trichloroethene	ND	<2.5	<0.47	25	1	
Heptane	ND	<2.5	<0.61	25	1	

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B50416** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455001 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable | **Analysis:** EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 12:39

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
cis-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
4-Methyl-2-pentanone	ND	<2.5	<0.61	25	1	
trans-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
1,1,2-Trichloroethane	ND	<2.5	<0.46	25	1	
Toluene	ND	<2.5	<0.66	25	1	
2-Hexanone	ND	<2.5	<0.61	25	1	
Dibromochloromethane	ND	<2.5	<0.29	25	1	
Tetrachloroethene	ND	<2.5	<0.37	25	1	
1,2-Dibromoethane	ND	<2.5	<0.33	25	1	
Chlorobenzene	ND	<2.5	<0.54	25	1	
Ethylbenzene	ND	<2.5	<0.58	25	1	
m,p-Xylene	ND	<2.5	<0.58	25	1	
Bromoform	ND	<2.5	<0.24	25	1	
Styrene	ND	<2.5	<0.59	25	1	
1,1,2,2-Tetrachloroethane	ND	<2.5	<0.36	25	1	
o-Xylene	ND	<2.5	<0.58	25	1	
4-Ethyl toluene	ND	<2.5	<0.51	25	1	
1,3,5-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,2,4-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,3-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,4-Dichlorobenzene	ND	<2.5	<0.42	25	1	
Benzyl chloride	ND	<2.5	<0.48	25	1	
1,2-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,2,4-Trichlorobenzene	ND	<2.5	<0.34	25	1	
Hexachlorobutadiene	ND	<2.5	<0.23	25	1	
Total Volatile Organics	760	76	19	NA	1	J

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable | **Analysis:** EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 12:39

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Acetonitrile	34	3.69	1	J
Butane, 2-methyl-	56	3.77	1	J

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B50409**
Lab ID: 2226455002
Matrix: Air

Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: Air Volume 10 L

Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable

Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:00

Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Propene	**40**	**4.0**	**2.3**	25	1	
Dichlorodifluoromethane	**38**	**3.8**	**0.76**	25	1	
Chloromethane	ND	<2.5	<1.2	25	1	
Freon 114	ND	<2.5	<0.36	25	1	
Vinyl chloride	ND	<2.5	<0.98	25	1	
1,3-Butadiene	ND	<2.5	<1.1	25	1	
Bromomethane	ND	<2.5	<0.64	25	1	
Chloroethane	ND	<2.5	<0.95	25	1	
Ethanol	**32**	**3.2**	**1.7**	25	1	
Isopropyl alcohol	ND	<2.5	<1.0	25	1	
Freon 11	ND	<2.5	<0.44	25	1	
Freon 113	ND	<2.5	<0.33	25	1	
Acetone	**62**	**6.2**	**2.6**	25	1	
Carbon disulfide	ND	<2.5	<0.80	25	1	
1,1-Dichloroethene	ND	<2.5	<0.63	25	1	
Methylene chloride	ND	<2.5	<0.72	25	1	
trans-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
1,1-Dichloroethane	ND	<2.5	<0.62	25	1	
Methyl t-butyl ether	ND	<2.5	<0.69	25	1	
Vinyl acetate	ND	<2.5	<0.71	25	1	
2-Butanone	**54**	**5.4**	**1.8**	25	1	
cis-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
Ethyl acetate	ND	<2.5	<0.69	25	1	
Hexane	ND	<2.5	<0.71	25	1	
Chloroform	ND	<2.5	<0.51	25	1	
Tetrahydrofuran	ND	<2.5	<0.85	25	1	
1,2-Dichloroethane	ND	<2.5	<0.62	25	1	
1,1,1-Trichloroethane	ND	<2.5	<0.46	25	1	
Benzene	ND	<2.5	<0.78	25	1	
Carbon tetrachloride	ND	<2.5	<0.40	25	1	
1,2-Dichloropropane	ND	<2.5	<0.51	25	1	
Bromodichloromethane	ND	<2.5	<0.37	25	1	
Cyclohexane	ND	<2.5	<0.73	25	1	
Trichloroethene	ND	<2.5	<0.47	25	1	
Heptane	ND	<2.5	<0.61	25	1	

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B50409**
Lab ID: 2226455002
Matrix: Air

Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: Air Volume 10 L

Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:00
Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
cis-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
4-Methyl-2-pentanone	ND	<2.5	<0.61	25	1	
trans-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
1,1,2-Trichloroethane	ND	<2.5	<0.46	25	1	
Toluene	**36**	**3.6**	**0.96**	25	1	
2-Hexanone	ND	<2.5	<0.61	25	1	
Dibromochloromethane	ND	<2.5	<0.29	25	1	
Tetrachloroethene	ND	<2.5	<0.37	25	1	
1,2-Dibromoethane	ND	<2.5	<0.33	25	1	
Chlorobenzene	ND	<2.5	<0.54	25	1	
Ethylbenzene	ND	<2.5	<0.58	25	1	
m,p-Xylene	**47**	**4.7**	**1.1**	25	1	
Bromoform	ND	<2.5	<0.24	25	1	
Styrene	**94**	**9.4**	**2.2**	25	1	
1,1,2,2-Tetrachloroethane	ND	<2.5	<0.36	25	1	
o-Xylene	ND	<2.5	<0.58	25	1	
4-Ethyl toluene	ND	<2.5	<0.51	25	1	
1,3,5-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,2,4-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,3-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,4-Dichlorobenzene	ND	<2.5	<0.42	25	1	
Benzyl chloride	ND	<2.5	<0.48	25	1	
1,2-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,2,4-Trichlorobenzene	ND	<2.5	<0.34	25	1	
Hexachlorobutadiene	ND	<2.5	<0.23	25	1	
Total Volatile Organics	14000	1400	340	NA	1	J

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:00
Instrument ID: 5975-X

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Acetonitrile	2100	3.66	1	J
Pentane	2100	3.93	1	J
Propane, 1-bromo-	120	5.01	1	J
1-Hexanol, 2-ethyl-	170	10.68	1	J

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B50409** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455002 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:00

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
p-Cymene	61	10.85	1	J
Acetophenone	74	11.21	1	J
Nonanal	65	11.65	1	J
4-Octene, (Z)-	78	12.69	1	J
Unknown Hydrocarbon	40	12.72	1	J
2-Ethylhexyl acrylate	140	12.92	1	J
Unknown Oxyhydrocarbon	150	13.07	1	J

Sample ID: **C01066** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455003 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:21

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Propene	ND	<2.5	<1.5	25	1	
Dichlorodifluoromethane	**43**	**4.3**	**0.88**	25	1	
Chloromethane	ND	<2.5	<1.2	25	1	
Freon 114	ND	<2.5	<0.36	25	1	
Vinyl chloride	ND	<2.5	<0.98	25	1	
1,3-Butadiene	ND	<2.5	<1.1	25	1	
Bromomethane	ND	<2.5	<0.64	25	1	
Chloroethane	ND	<2.5	<0.95	25	1	
Ethanol	ND	<2.5	<1.3	25	1	
Isopropyl alcohol	ND	<2.5	<1.0	25	1	
Freon 11	ND	<2.5	<0.44	25	1	
Freon 113	ND	<2.5	<0.33	25	1	
Acetone	ND	<2.5	<1.1	25	1	
Carbon disulfide	ND	<2.5	<0.80	25	1	
1,1-Dichloroethene	ND	<2.5	<0.63	25	1	
Methylene chloride	ND	<2.5	<0.72	25	1	
trans-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
1,1-Dichloroethane	ND	<2.5	<0.62	25	1	

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ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **C01066**
Lab ID: 2226455003
Matrix: Air

Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: Air Volume 10 L

Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable

Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:21
Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Methyl t-butyl ether	ND	<2.5	<0.69	25	1	
Vinyl acetate	ND	<2.5	<0.71	25	1	
2-Butanone	ND	<2.5	<0.85	25	1	
cis-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
Ethyl acetate	ND	<2.5	<0.69	25	1	
Hexane	ND	<2.5	<0.71	25	1	
Chloroform	ND	<2.5	<0.51	25	1	
Tetrahydrofuran	ND	<2.5	<0.85	25	1	
1,2-Dichloroethane	ND	<2.5	<0.62	25	1	
1,1,1-Trichloroethane	ND	<2.5	<0.46	25	1	
Benzene	ND	<2.5	<0.78	25	1	
Carbon tetrachloride	ND	<2.5	<0.40	25	1	
1,2-Dichloropropane	ND	<2.5	<0.51	25	1	
Bromodichloromethane	ND	<2.5	<0.37	25	1	
Cyclohexane	ND	<2.5	<0.73	25	1	
Trichloroethene	ND	<2.5	<0.47	25	1	
Heptane	ND	<2.5	<0.61	25	1	
cis-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
4-Methyl-2-pentanone	ND	<2.5	<0.61	25	1	
trans-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
1,1,2-Trichloroethane	ND	<2.5	<0.46	25	1	
Toluene	ND	<2.5	<0.66	25	1	
2-Hexanone	ND	<2.5	<0.61	25	1	
Dibromochloromethane	ND	<2.5	<0.29	25	1	
Tetrachloroethene	ND	<2.5	<0.37	25	1	
1,2-Dibromoethane	ND	<2.5	<0.33	25	1	
Chlorobenzene	ND	<2.5	<0.54	25	1	
Ethylbenzene	ND	<2.5	<0.58	25	1	
m,p-Xylene	ND	<2.5	<0.58	25	1	
Bromoform	ND	<2.5	<0.24	25	1	
Styrene	ND	<2.5	<0.59	25	1	
1,1,2,2-Tetrachloroethane	ND	<2.5	<0.36	25	1	
o-Xylene	ND	<2.5	<0.58	25	1	
4-Ethyl toluene	ND	<2.5	<0.51	25	1	
1,3,5-Trimethylbenzene	ND	<2.5	<0.51	25	1	

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ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **C01066** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455003 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:21

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
1,2,4-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,3-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,4-Dichlorobenzene	ND	<2.5	<0.42	25	1	
Benzyl chloride	ND	<2.5	<0.48	25	1	
1,2-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,2,4-Trichlorobenzene	ND	<2.5	<0.34	25	1	
Hexachlorobutadiene	ND	<2.5	<0.23	25	1	
Total Volatile Organics	3000	300	73	NA	1	J

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:21

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Butane	29	3.41	1	J
Acetonitrile	1500	3.66	1	J
Butane, 2-methyl-	95	3.77	1	J
Pentane	40	3.93	1	J
Pentane, 2-methyl-	32	4.51	1	J
2,4-Diphenyl-4-methyl-2(E)-pentene	28	13.35	1	J
n-Hexadecanoic acid	32	14.13	1	J

Sample ID: **B39692** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455004 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:42

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Propene	**80**	**8.0**	**4.6**	25	1	
Dichlorodifluoromethane	**39**	**3.9**	**0.79**	25	1	
Chloromethane	ND	<2.5	<1.2	25	1	
Freon 114	ND	<2.5	<0.36	25	1	
Vinyl chloride	ND	<2.5	<0.98	25	1	

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ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B39692**
Lab ID: 2226455004
Matrix: Air

Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: Air Volume 10 L

Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable

Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:42

Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
1,3-Butadiene	ND	<2.5	<1.1	25	1	
Bromomethane	ND	<2.5	<0.64	25	1	
Chloroethane	ND	<2.5	<0.95	25	1	
Ethanol	**40**	**4.0**	**2.1**	25	1	
Isopropyl alcohol	ND	<2.5	<1.0	25	1	
Freon 11	ND	<2.5	<0.44	25	1	
Freon 113	ND	<2.5	<0.33	25	1	
Acetone	**83**	**8.3**	**3.5**	25	1	
Carbon disulfide	ND	<2.5	<0.80	25	1	
1,1-Dichloroethene	ND	<2.5	<0.63	25	1	
Methylene chloride	ND	<2.5	<0.72	25	1	
trans-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
1,1-Dichloroethane	ND	<2.5	<0.62	25	1	
Methyl t-butyl ether	ND	<2.5	<0.69	25	1	
Vinyl acetate	ND	<2.5	<0.71	25	1	
2-Butanone	**67**	**6.7**	**2.3**	25	1	
cis-1,2-Dichloroethene	ND	<2.5	<0.63	25	1	
Ethyl acetate	ND	<2.5	<0.69	25	1	
Hexane	ND	<2.5	<0.71	25	1	
Chloroform	ND	<2.5	<0.51	25	1	
Tetrahydrofuran	**36**	**3.6**	**1.2**	25	1	
1,2-Dichloroethane	ND	<2.5	<0.62	25	1	
1,1,1-Trichloroethane	ND	<2.5	<0.46	25	1	
Benzene	ND	<2.5	<0.78	25	1	
Carbon tetrachloride	ND	<2.5	<0.40	25	1	
1,2-Dichloropropane	ND	<2.5	<0.51	25	1	
Bromodichloromethane	ND	<2.5	<0.37	25	1	
Cyclohexane	ND	<2.5	<0.73	25	1	
Trichloroethene	ND	<2.5	<0.47	25	1	
Heptane	ND	<2.5	<0.61	25	1	
cis-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
4-Methyl-2-pentanone	ND	<2.5	<0.61	25	1	
trans-1,3-Dichloropropene	ND	<2.5	<0.55	25	1	
1,1,2-Trichloroethane	ND	<2.5	<0.46	25	1	
Toluene	**56**	**5.6**	**1.5**	25	1	

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B39692** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455004 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:42

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
2-Hexanone	ND	<2.5	<0.61	25	1	
Dibromochloromethane	ND	<2.5	<0.29	25	1	
Tetrachloroethene	ND	<2.5	<0.37	25	1	
1,2-Dibromoethane	ND	<2.5	<0.33	25	1	
Chlorobenzene	ND	<2.5	<0.54	25	1	
Ethylbenzene	ND	<2.5	<0.58	25	1	
m,p-Xylene	ND	<2.5	<0.58	25	1	
Bromoform	ND	<2.5	<0.24	25	1	
Styrene	**100**	**10**	**2.3**	25	1	
1,1,2,2-Tetrachloroethane	ND	<2.5	<0.36	25	1	
o-Xylene	ND	<2.5	<0.58	25	1	
4-Ethyl toluene	ND	<2.5	<0.51	25	1	
1,3,5-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,2,4-Trimethylbenzene	ND	<2.5	<0.51	25	1	
1,3-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,4-Dichlorobenzene	ND	<2.5	<0.42	25	1	
Benzyl chloride	ND	<2.5	<0.48	25	1	
1,2-Dichlorobenzene	ND	<2.5	<0.42	25	1	
1,2,4-Trichlorobenzene	ND	<2.5	<0.34	25	1	
Hexachlorobutadiene	ND	<2.5	<0.23	25	1	
Total Volatile Organics	9700	970	240	NA	1	J

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:42

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Norflurane	410	3.19	1	J
Acetonitrile	2000	3.76	1	J
Pentane	1200	4.02	1	J
Allyl chloride	60	4.13	1	J
1-Pentene	62	4.57	1	J
1-Hexanol, 2-ethyl-	100	10.68	1	J
Nonanal	59	11.66	1	J
4-Octene, (Z)-	57	12.69	1	J
2-Ethylhexyl acrylate	83	12.92	1	J

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **B39692** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455004 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: Air Volume 10 L

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 13:42

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Unknown oxyhydrocarbon	100	13.07	1	J

Sample ID: **FB (G0189652)** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455005 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 14:03

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Propene	ND	NA	NA	25	1	
Dichlorodifluoromethane	ND	NA	NA	25	1	
Chloromethane	ND	NA	NA	25	1	
Freon 114	ND	NA	NA	25	1	
Vinyl chloride	ND	NA	NA	25	1	
1,3-Butadiene	ND	NA	NA	25	1	
Bromomethane	ND	NA	NA	25	1	
Chloroethane	ND	NA	NA	25	1	
Ethanol	ND	NA	NA	25	1	
Isopropyl alcohol	ND	NA	NA	25	1	
Freon 11	ND	NA	NA	25	1	
Freon 113	ND	NA	NA	25	1	
Acetone	ND	NA	NA	25	1	
Carbon disulfide	ND	NA	NA	25	1	
1,1-Dichloroethene	ND	NA	NA	25	1	
Methylene chloride	ND	NA	NA	25	1	
trans-1,2-Dichloroethene	ND	NA	NA	25	1	
1,1-Dichloroethane	ND	NA	NA	25	1	
Methyl t-butyl ether	ND	NA	NA	25	1	
Vinyl acetate	ND	NA	NA	25	1	
2-Butanone	ND	NA	NA	25	1	
cis-1,2-Dichloroethene	ND	NA	NA	25	1	
Ethyl acetate	ND	NA	NA	25	1	
Hexane	ND	NA	NA	25	1	

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **FB (G0189652)**
Lab ID: 2226455005
Matrix: Air
Sampling Site: Living Trailer
Media: Carbo Trap 300
Sampling Parameter: NA
Collected: 09/19/2022
Received: 09/21/2022

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable
Analysis: EPA TO-17, Air
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 14:03
Instrument ID: 5975-X

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Chloroform	ND	NA	NA	25	1	
Tetrahydrofuran	ND	NA	NA	25	1	
1,2-Dichloroethane	ND	NA	NA	25	1	
1,1,1-Trichloroethane	ND	NA	NA	25	1	
Benzene	ND	NA	NA	25	1	
Carbon tetrachloride	ND	NA	NA	25	1	
1,2-Dichloropropane	ND	NA	NA	25	1	
Bromodichloromethane	ND	NA	NA	25	1	
Cyclohexane	ND	NA	NA	25	1	
Trichloroethene	ND	NA	NA	25	1	
Heptane	ND	NA	NA	25	1	
cis-1,3-Dichloropropene	ND	NA	NA	25	1	
4-Methyl-2-pentanone	ND	NA	NA	25	1	
trans-1,3-Dichloropropene	ND	NA	NA	25	1	
1,1,2-Trichloroethane	ND	NA	NA	25	1	
Toluene	ND	NA	NA	25	1	
2-Hexanone	ND	NA	NA	25	1	
Dibromochloromethane	ND	NA	NA	25	1	
Tetrachloroethene	ND	NA	NA	25	1	
1,2-Dibromoethane	ND	NA	NA	25	1	
Chlorobenzene	ND	NA	NA	25	1	
Ethylbenzene	ND	NA	NA	25	1	
m,p-Xylene	ND	NA	NA	25	1	
Bromoform	ND	NA	NA	25	1	
Styrene	ND	NA	NA	25	1	
1,1,2,2-Tetrachloroethane	ND	NA	NA	25	1	
o-Xylene	ND	NA	NA	25	1	
4-Ethyl toluene	ND	NA	NA	25	1	
1,3,5-Trimethylbenzene	ND	NA	NA	25	1	
1,2,4-Trimethylbenzene	ND	NA	NA	25	1	
1,3-Dichlorobenzene	ND	NA	NA	25	1	
1,4-Dichlorobenzene	ND	NA	NA	25	1	
Benzyl chloride	ND	NA	NA	25	1	
1,2-Dichlorobenzene	ND	NA	NA	25	1	
1,2,4-Trichlorobenzene	ND	NA	NA	25	1	

Results Continued on Next Page

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

Analytical Results

Sample ID: **FB (G0189652)** | Sampling Site: Living Trailer | Collected: 09/19/2022
Lab ID: 2226455005 | Media: Carbo Trap 300 | Received: 09/21/2022
Matrix: Air | Sampling Parameter: NA

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable | **Analysis:** EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 14:03

Analyte	Result (ng/sample)	Result (ug/m³)	Result (ppb)	RL (ng/sample)	Dilution	Qual
Hexachlorobutadiene	ND	NA	NA	25	1	
Total Volatile Organics	940	NA	NA	NA	1	J

Analysis Method - EPA TO-17 Mod.

Preparation: Not Applicable | **Analysis:** EPA TO-17, Air | **Instrument ID:** 5975-X
Batch: IVOA/5921 (HBN: 298699)
Analyzed: 09/27/2022 14:03

Tentatively Identified Compound	Result (ng/sample)	Retention Time	Dilution	Qual
Acetonitrile	35	3.76	1	J
1H-Indene, 2,3-dihydro-1,1,3-trimethyl-3-phenyl-	31	12.00	1	J
Decanal	36	12.75	1	J
2,4-Diphenyl-4-methyl-2(E)-pentene	29	13.35	1	J
n-Hexadecanoic acid	54	14.13	1	J

Comments

Workorder: 2226455

Amended Report: Total Volatile Organic Compounds added to report.

Quality Control: EPA TO-17 Mod. - (Batch: 298699)

TO-17 Modification: All results are semi-quantitative.

QC limits for this method are advisory.

Report Authorization (/S/ is an electronic signature that complies with 21 CFR Part 11)

Method	Analyst	Peer Review
EPA TO-17 Mod. (298699)	/S/ Robert Copenhafer 09/28/2022 11:09	/S/ Thomas J. Masoian 09/28/2022 14:47

Laboratory Contact Information

ALS Environmental
960 W Levoy Drive
Salt Lake City, Utah 84123

Phone: (801) 266-7700
Email: alslt.lab@ALSGlobal.com
Web: www.alsglobal.com/slt

ANALYTICAL REPORT
Amended-20221003

Workorder: 34-2226455
Client: J.S. Held LLC
Project Manager: Stella Hanis

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.
Collection Date, Media Type, and Sampling Parameter can potentially affect the validity of the results.
Samples have not been blank corrected unless otherwise noted.
This test report shall not be reproduced, except in full, without written approval of ALS.

ALS provides professional analytical services for all samples submitted. ALS is not in a position to interpret the data and assumes no responsibility for the quality of the samples submitted.

All quality control samples processed with the samples in this report yielded acceptable results unless otherwise noted.

ALS is accredited for specific fields of testing (scopes) in the following testing sectors. The quality system implemented at ALS conforms to accreditation requirements and is applied to all analytical testing performed by ALS. The following table lists testing sector, accreditation body, accreditation number and website. Please contact these accrediting bodies or your ALS project manager for the current scope of accreditation that applies to your analytical testing.

Testing Sector	Accreditation Body (Standard)	Certificate Number	Website
Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L22-62	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation
Dietary Supplements	PJLA (ISO 17025)	L22-61	http://www.pjlabs.com

Result Symbol Definitions

MDL = Method Detection Limit, a statistical estimate of method/media/instrument sensitivity.
RL = Reporting Limit, a verified value of method/media/instrument sensitivity.
CRDL = Contract Required Detection Limit
Reg. Limit = Regulatory Limit.
ND = Not Detected, testing result not detected above the MDL or RL.
< Means this testing result is less than the numerical value.
** No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

U = Qualifier indicates that the analyte was not detected above the MDL.
J = Qualifier Indicates that the analyte value is between the MDL and the RL. It is also used to indicate an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.
B = Qualifier indicates that the analyte was detected in the blank.
E = Qualifier indicates that the analyte result exceeds calibration range.
P = Qualifier indicates that the RPD between the two columns is greater than 40%.
Q = Qualifier indicates that the analyte was outside the limits in a lab QC sample.

W 2226455

ANALYTICAL REQUEST FORM

2226455

1. [X] REGULAR Status

[ ] RUSH Status Requested - ADDITIONAL CHARGE
RESULTS REQUIRED BY _____ DATE
CONTACT ALS SALT LAKE PRIOR TO SENDING SAMPLES

2. Date 9.19.22 Purchase Order No. 22091021

3. Company Name: J.S. HELD

Address:

Person to Contact: BOB LEIGHTON, JASON NEUMAN

Telephone ( )

Fax Telephone ( )

E-mail Address: RLEIGHTON@JSHELD.COM, JNEUMAN@JSHELD.COM

Billing Address (if different from above)

4. Quote No. 214157

ALS Project Manager: Stella Hanis

5. Sample Collection

Sampling Site LIVING TRAILER

Industrial Process:

Date of Collection 9.19.22

Time Collected 10:00AM

Date of Shipment 9.20.22

Chain of Custody No.:

6. How did you first learn about ALS?

7. REQUEST FOR ANALYSES

Client Sample Number	Matrix*	Sample/Area Volume	ANALYSES REQUESTED - Use method number if known	Units**	Lab Comments
B50416	CARBOTRAP 300	10.0L	TO-17 (T2)		
B50409	"	"	TO-17 (T2)		
C01066	"	"	TO-17 (T1)		
B39692	"	"	TO-17 (T1)		
FB (G0189652)	"		TO-17 (FIELD BLANK)		

* Specify: Solid sorbent tube, e.g. Charcoal; Filter type; Impinger solution; Bulk sample; Blood; Urine; Tissue; Soil; Water; Other

** 1. µg/sample 2. mg/m^3 3. ppm 4. % 5. µg/m^3 6. _____ (other) Please indicate one or more units in the column entitled Units**

Comments B50416 | B50409 - TRAILER 2
C01066 | B39692 - TRAILER 1

Possible Contamination and/or Chemical Hazards

7. Chain of Custody (Optional)

Relinquished by		Date/Time	9.20.22 / 1:30PM
Received by		Date/Time	09-21-22 9:05
Relinquished by		Date/Time	
Received by		Date/Time	

960 West LeVoy Drive / Salt Lake City, UT 84123 800-356-9135 or 801-266-7700 / FAX: 801-268-9992
ALS Environmental

APPENDIX C

SAMPLE LOCATION DIAGRAMS

Appendix C
Volatile Organic Compound (VOC), Formaldehyde, and IAQ Monitoring Air Sample Location Diagrams

Legend

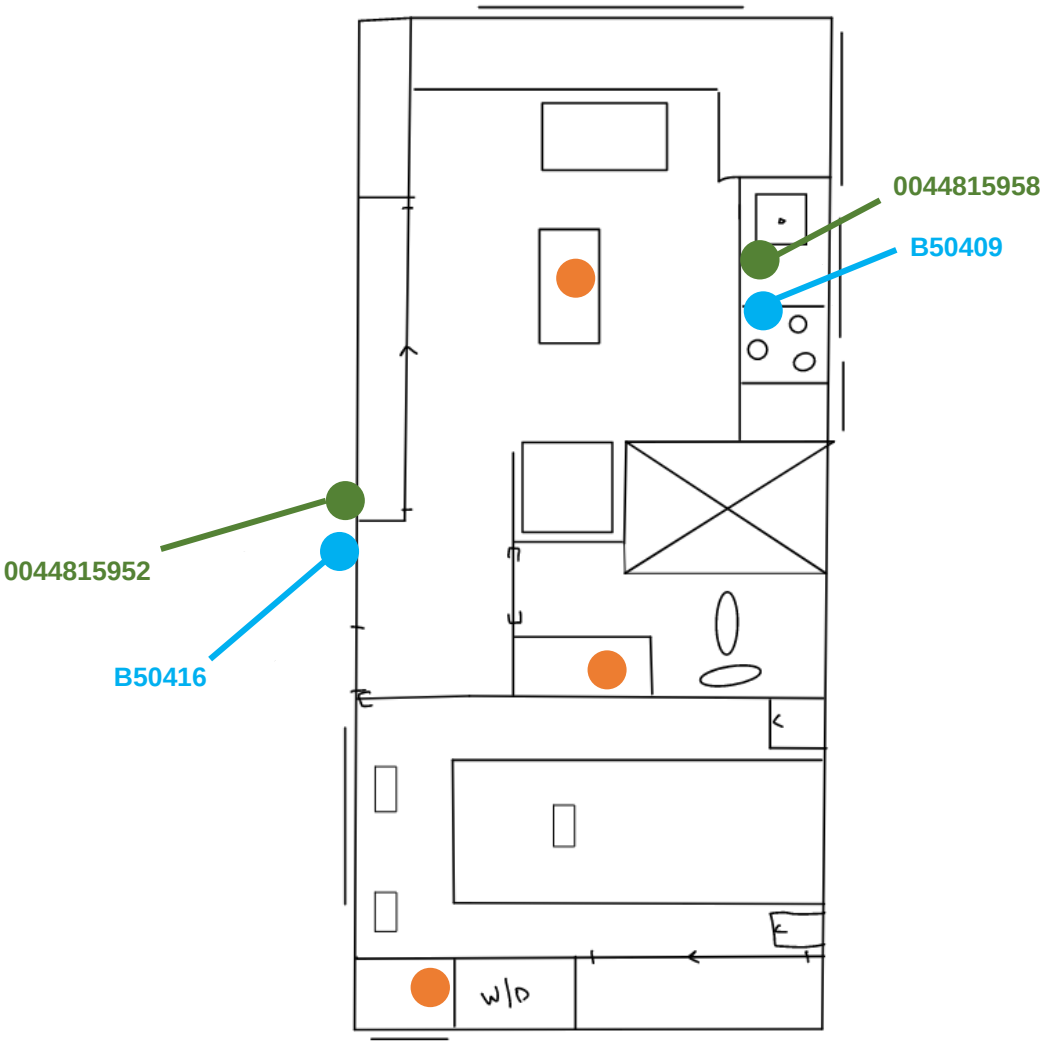
●	Volatile Organic Compound (VOC) Air Sample Location
●	Formaldehyde Air Sample Location
●	IAQ Monitoring Location (Particulate, VOC, Ozone, Gas Meter)

*Drawings are not to scale and only representative of the actual site lay-out

Sample Location Diagrams Living Vehicle **Located at:** **Valencia Travel Village** 27946 Henry Mayo Drive Castaic, California 91384	**DATE:** September 19, 2022 **DESIGNED:** J. Mosman **PROJECT NO.** 22091021	JS|HELD

NC160046-Trailer #1

B50409: Kitchen
0044815958: Kitchen
B50416: Exterior
0044815952: Exterior



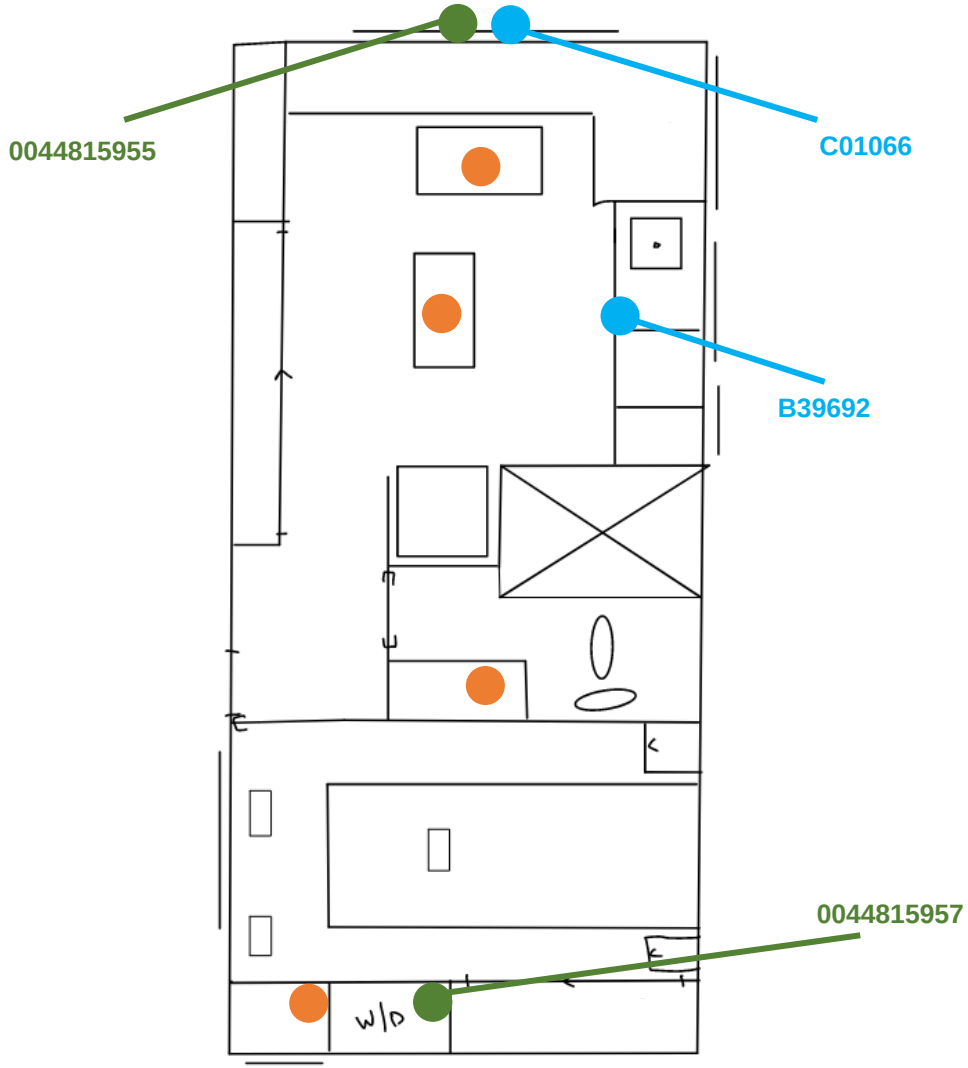
Sample Location Diagrams
Living Vehicle
Located at:
Valencia Travel Village
27946 Henry Mayo Drive
Castaic, California 91384

DATE: September 19, 2022
DESIGNED: J. Mosman
PROJECT NO. 22091021

JS|HELD

NC159490-Trailer #2

B39692: Kitchen
0044815957: Bedroom
C01066: Exterior
0044815955: Exterior



Sample Location Diagrams
Living Vehicle
Located at:
Valencia Travel Village
27946 Henry Mayo Drive
Castaic, California 91384

DATE:	September 19, 2022
DESIGNED:	J. Mosman
PROJECT NO.	22091021

JS|HELD

Mold Sample Location Diagrams

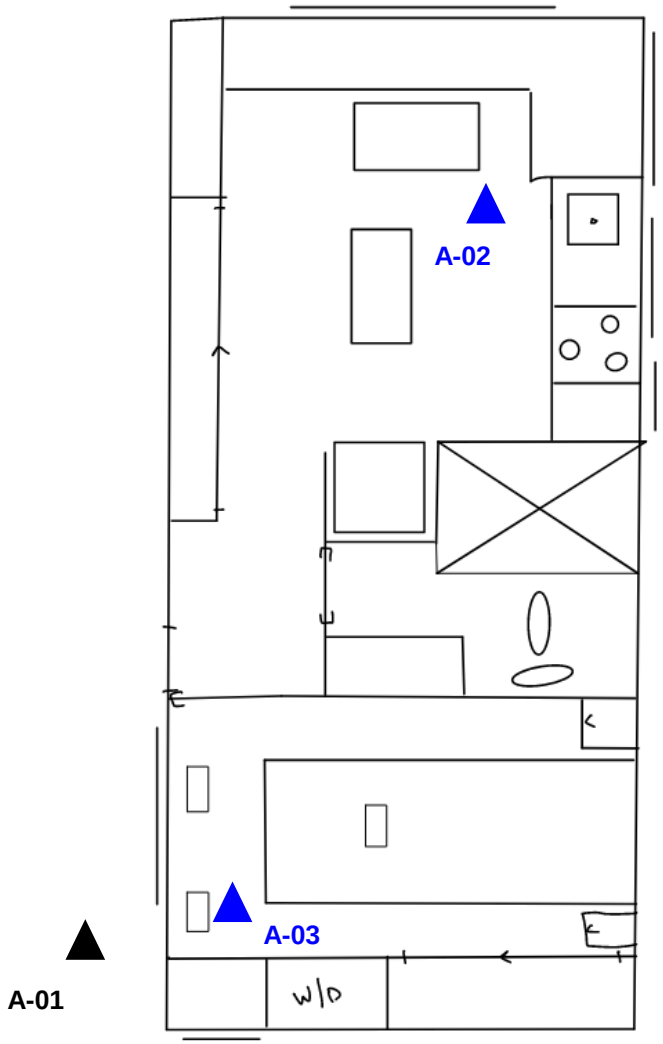
Legend

▲	**Air Sample – Background Concentration**
▲	**Air Sample – Elevated Concentration**

Sample Location Diagrams Living Vehicle **Located at:** **Valencia Travel Village** 27946 Henry Mayo Drive Castaic, California 91384	**DATE:** September 19, 2022 **DESIGNED:** J. Mosman **PROJECT NO.** 22091021	JS HELD

NC160046-Trailer #1

Air Samples:
A-01: Exterior
A-02: Living / Dining Area
A-03: Bedroom



Sample Location Diagrams Living Vehicle **Located at:** **Valencia Travel Village** 27946 Henry Mayo Drive Castaic, California 91384	**DATE:** September 19, 2022 **DESIGNED:** J. Mosman **PROJECT NO.** 22091021	JS HELD

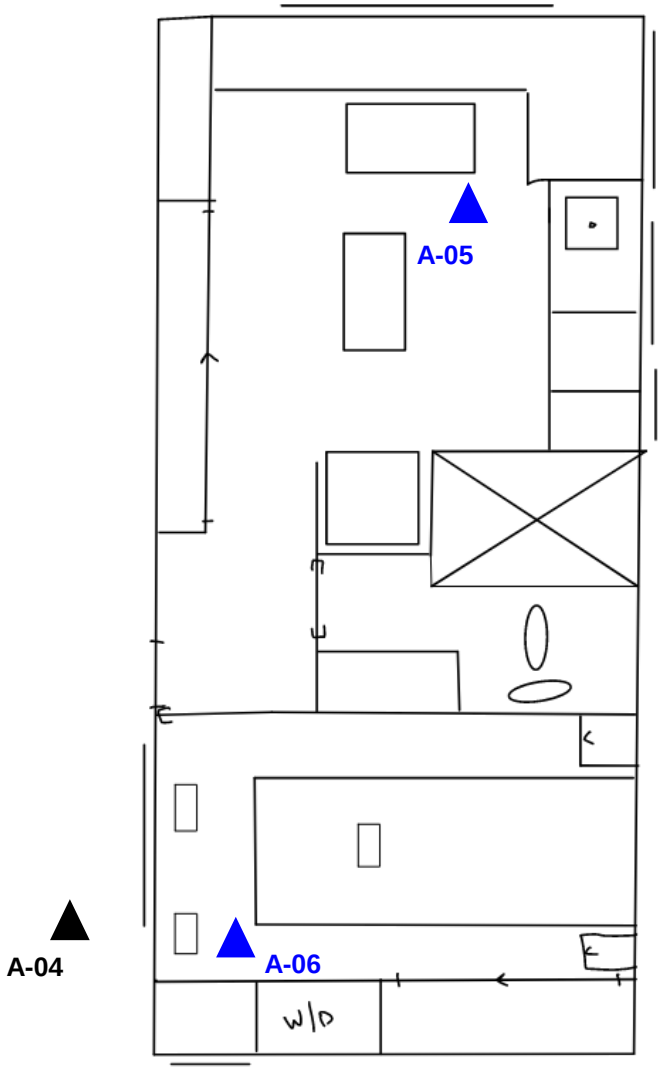
NC159490-Trailer #2

Air Samples:

A-04: Exterior

A-05: Living / Dining Area

A-06: Bedroom



Sample Location Diagrams Living Vehicle **Located at:** **Valencia Travel Village** 27946 Henry Mayo Drive Castaic, California 91384	**DATE:** September 19, 2022 **DESIGNED:** J. Mosman **PROJECT NO.** 22091021	JS HELD

APPENDIX D

U.S. Green Building Council
LEED Air Quality Criteria Table

MAXIMUM CONCENTRATION LEVELS BY CONTAMINANT AND TESTING METHOD

Contaminant			Maximum concentration	ASTM and U.S. EPA methods	ISO method
Particulates	**PM10** (for all buildings)		50 µg/m³ Healthcare only: 20 µg/m³	EPA Compendium Method IP-10	ISO 7708
	PM2.5 (for buildings in EPA nonattainment areas for PM2.5, or local equivalent)		15 µg/m³		
Ozone (for buildings in EPA nonattainment areas for Ozone, or local equivalent)			0.075 ppm	ASTM D5149 - 02	ISO 13964
Carbon monoxide (CO)			9 ppm; no more than 2 ppm above outdoor levels	EPA Compendium Method IP-3	ISO 4224
Total volatile organic compounds (TVOCs)			500 µg/m³ Healthcare only: 200 µg/m³	EPA TO-1, TO-17, or EPA Compendium Method IP-1	ISO 16000-6
Formaldehyde			27 ppb Healthcare only: 16.3 ppb	ASTM D5197, EPA TO-11, or EPA Compendium Method IP-6	ISO 16000-3
Target volatile organic compounds*	1	Acetaldehyde	140 µg/m³		
	2	Benzene	3 µg/m³	ASTM D5197; EPA TO-1, TO-17, or EPA Compendium Method IP-1	ISO 16000-3, ISO 16000-6
	3	Carbon disulfide	800 µg/m³		
	4	Carbon tetrachloride	40 µg/m³		
	5	Chlorobenzene	1000 µg/m³		
	6	Chloroform	300 µg/m³		
	7	Dichlorobenzene (1,4-)	800µg/m³		
	8	Dichloroethylene (1,1)	70 µg/m³		
	9	Dimethylformamide (N,N-)	80 µg/m³		
	10	Dioxane (1,4-)	3000 µg/m³		
	11	Epichlorohydrin	3 µg/m³		
	12	Ethylbenzene	2000 µg/m³		
	13	Ethylene glycol	400 µg/m³		
	14	Ethylene glycol monoethyl ether	70 µg/m³		
	15	Ethylene glycol monoethyl ether acetate	300 µg/m³		
	16	Ethylene glycol monomethyl ether	60 µg/m³		
	17	Ethylene glycol monomethyl ether acetate	90 µg/m³		
	19	Hexane (n-)	7000 µg/m³		
	20	Isophorone	2000 µg/m³		
	21	Isopropanol	7000 µg/m³		
	22	Methyl chloroform	1000 µg/m³		
	23	Methylene chloride	400 µg/m³		
	24	Methyl *t*-butyl ether	8000 µg/m³		
	25	Naphthalene	9 µg/m³		
	26	Phenol	200 µg/m³		
	27	Propylene glycol monomethyl ether	7000 µg/m³		
	28	Styrene	900 µg/m³		
	29	Tetrachloroethylene (Perchloroethylene)	35 µg/m³		
	30	Toluene	300 µg/m³		
	31	Trichloroethylene	600 µg/m³		
	32	Vinyl acetate	200 µg/m³		
	33-35	Xylenes, technical mixture (m-, o-, p-xylene combined)	700 µg/m³		

ppb = parts per billion; ppm = parts per million; µg/cm = micrograms per cubic meter

*The target volatile organic compounds are from CDPH Standard Method v1.1, Table 4-1. The Maximum concentration limits for these target compounds are the full CREL adopted by Cal/EPA OEHHA in effect on June 2014 http://oehha.ca.gov/air/allrels.html.