EA Engineering, Science, and Technology, Inc., PBC

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17 March 2026

Mr. Joseph T. Martella II, Senior Engineer
Site Remediation Program
Office of Waste Management
RI Department of Environmental Management
235 Promenade Street
Providence, RI 02908

RE: Quarterly O&M Status Report No. 74
Alvarez High School, 333 Adelaide Avenue, Providence, Rhode Island
Case No. 2005-029
EA Project No. 15066.13

Dear Mr. Martella:

On behalf of the Providence Public School District (PPSD), EA Engineering, Science, and Technology, Inc., PBC (EA) is providing this Quarterly Operations and Maintenance (O&M) Status Report in accordance with Provision 6(f) of the Order of Approval and amendments (Amended OA) for the referenced Alvarez High School site (the Site, formerly Adelaide Avenue High School).

This O&M Report summarizes recently completed Site activities related to compliance sub-slab vapor and indoor air sampling for the period from December 2025 through February 2026.

If you have any questions or require additional information, please contact me at (401) 287-0370.

Sincerely,

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY, INC., PBC

Jonathan D. Alvarez, CPG
Project Manager

cc: Superintendent, Prov. Dept. of Public Schools
B. Lemay, Prov. Redevelopment Agency
R. Dorr, Neighborhood Resident
Rep. Scott Slater
Director, Prov. Dept. of Public Property
Knight Memorial Library Repository
Principal Biah, Alvarez High School

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Quarterly O&M Status Report No. 74

Summarizing Sub-slab Depressurization and Indoor Air Monitoring and Sampling Activities

Dr. J. Alvarez High School Site (Formerly Adelaide Avenue High School) Providence, Rhode Island

Prepared for

Providence Public School District
797 Westminster Street
Providence, Rhode Island 02903

Prepared by:

EA Engineering, Science, and Technology, Inc., PBC
301 Metro Center Blvd., Suite 102
Warwick, Rhode Island 02886
(401) 736-3440

EA Project No. 15066.13
March 2026

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1. INTRODUCTION AND BACKGROUND

On behalf of the Providence Public School District (PPSD), EA Engineering, Science, and Technology, Inc., PBC (EA) has prepared this Quarterly Operations and Maintenance (O&M) Status Report No. 74 for the Parcel B area of the former Gorham Manufacturing site in Providence, Rhode Island, formerly referred to as Adelaide Avenue High School and now referred to as Dr. Jorge Alvarez High School (the Site). A Site Location Map is provided as Figure 1. This report has been prepared to satisfy provision 6(f) of the Rhode Island Department of Environmental Management (RIDEM) Order of Approval (OA) issued in June 2006, as amended in February 2007, July 2007, and July 2009. For the purposes of this report, the original and the amended OA will collectively be referred to as the Amended OA.

The Amended OA specifies the details of the approved remedy for the Site including, but not limited to, the installation of a sub-slab depressurization (SSD) system, installation of a continuous indoor air methane monitoring system, and implementation of an associated periodic monitoring and sampling program. In August 2007, the RIDEM-approved remedy for the Site was completed and a Remedial Action Closure Report (RACR) was submitted to RIDEM. In July 2009, the periodic indoor air and sub-slab vapor sampling schedule was reduced to quarterly sampling from previously required monthly sampling.

This report summarizes the O&M, monitoring, and sampling activities completed at the Site for the three-month period from December 2025 through February 2026 (Quarterly Reporting Period Number (No.) 74). Please refer to Quarterly O&M Status Reports No. 1 through No. 73 for information regarding monitoring and sampling at the Site during the previous quarters. The RACR and previously submitted monthly correspondence contain details regarding the results of the monitoring and sampling program for the period prior to Reporting Period No. 1.

2. SUMMARY OF SSD SYSTEM AND INDOOR METHANE MONITORING SYSTEM PERFORMANCE

2.1 SSD SYSTEM AND RELATED MONITORING

The following SSD system performance parameters were inspected and/or monitored at the frequencies indicated below in accordance with the Amended OA and through discussions with RIDEM to evaluate system performance:

- Monthly indoor air monitoring of vapor-phase constituents and methane (18 December 2025, 8 January 2026, and 6 February 2026) at nine monitoring locations, as illustrated on the Indoor Air Sampling and Methane Monitoring System Diagram provided as Figure 2.

- Monthly sub-slab monitoring of vacuum pressure, vapor-phase constituents, and methane (18 December 2025, 8 January 2026, and 6 February 2026) at 11 monitoring locations, as illustrated on the As-Built Sub-slab Monitoring and Sampling Locations provided as Figure 3.

- Monthly inspections of the electronic monitoring system associated with each of three SSD system extraction fans and the methane sensor system (automatic alarm notification via audible signal and phone notification).

- Monthly inspections of the RIDEM approved engineered cap.

- Quarterly sampling (8 January 2026) of nine indoor air locations, one ambient outdoor air location, and six sub-slab points.

Copies of O&M field forms summarizing SSD System monitoring data collected during this reporting period are provided in Appendix A.

2.1.1 Sub-Slab Monitoring

Vacuum measurements taken at each interior and perimeter sub-slab monitoring/sampling locations ranged from -0.265 to 0.071 inches (in.) of water column. Positive pressure points were observed at MP-1 and MP-3 in January and at MP-1 in December. These monitoring points, MP-1 and MP-3, were constructed along the perimeter of the shallow-penetration foundation and appear susceptible to wind conditions that result in pressure differentials along the building, visible as measurements that fluctuate on the digital manometer from zero to slightly positive pressures when measured. The rooftop fans were not visually observed during this period due to snow limiting access to the rooftop, though the electronic monitoring equipment indicated that the system was operating. Adequate vacuum pressures were observed in all other below-slab monitoring points with the notable exceptions as detailed above. The maximum volatile organic compounds (TVOC) level observed in the sub-slab was 948 parts-per-billion (ppb)and the maximum TVOC level observed in the school's ambient air was 880 ppb during this quarter.

2.1.2 Rooftop Extraction Fans

The rooftop extraction fans were replaced with upgraded models on 20 October 2023 as part of the proposed mitigation strategy to address elevated VOCs in the sub-slab related to increased air exchanges by the HVAC system that caused lower pressure in the school building. Each fan had inspection ports installed along the associated trunk line on the 1st floor to allow for measurements of pressure between the slab and the roof. Vacuum was observed at each of the three trunk lines on the 1st floor, indicating that the fans were functioning properly.

The pressure sensors on each rooftop fan are connected to an alarm panel and auto dialer system, which is triggered when a change in vacuum is detected in the rooftop exhaust fans. The exhaust fan alarm system is connected to back-up battery packs in the control panel, which have sufficient capacity to operate for multiple days in the event of an electrical outage or power disruption to the system. Due to an ongoing safety evaluation, the roof was not accessed during this period and hence no measurements of the fan vacuums or speed were taken. The extraction fan alarm was not automatically triggered during this quarter.

2.1.3 Engineered Cap

The engineered cap appeared in good condition. Previously eroded areas of the engineered cap on Parcel B were filled with clean loam and seeded on 7 July 2022. EA will continue to monitor the cap for any future deficiencies.

In April 2020, PPSD installed two 10-foot (ft) by 20-ft by 4-in. thick concrete throwing pads in the southwestern corner of Parcel C on the grassed recreation field between Dr. Jorge Alvarez High School and Mashapaug Pond. The pads were constructed in accordance with the Temporary Parcel C Cap Disturbance Notification letter submitted to RIDEM on 31 March 2020. The concrete pads remain in place as part of the engineered cap and concrete pad inspections have been incorporated into the routine monitoring events. The concrete pads appeared to be in good condition and no cracks or chips were observed. Shotput and discus landing zones also appeared in good condition and no erosion damage to the cap was present. A site plan depicting the location of the shotput and discus throwing pads is included as Figure 4.

Any and all future landscaping work, including gardening at Alvarez High School (Parcel B), and/or the shot-put and discus throwing field (Parcel C) must adhere to the Soil Management Plan and the Amended OA to ensure the engineered cap is not damaged and the protective cover soil layer is maintained. EA will continue to inspect the pads on a monthly basis and report findings and routine maintenance in the Quarterly O&M Status Reports.

2.2 INDOOR METHANE MONITORING SYSTEM

Indoor methane concentrations were monitored by an indoor methane monitoring system equipped with automatic alarm notification via audible signal and phone notification within the school at eight RIDEM-approved locations (refer to the Indoor Air Sampling and Methane

Monitoring System Diagram provided as Figure 2) during this reporting period. The methane monitoring system was inspected during each monitoring event, and the filters were last replaced on 8 January 2026. The next filter replacement is scheduled for April 2026. There were no methane alarms during this period.

2.3 AMBIENT OUTDOOR AND INDOOR AIR SAMPLING

Nine indoor air samples and one ambient outdoor air sample were collected at the site at RIDEM-approved sampling locations during the quarterly sampling event on 8 January 2026. The sample collected on 8 January 2026 was submitted to Pace Analytical Laboratory (Pace) for analysis of VOCs via Method TO-15 Selective Ion Monitoring (SIM). Each summa canister used during this monitoring period was individually certified to ensure that all containers were devoid of residual contamination. The typical summa canister certification process occurs in batches. However, individual certification was requested by RIDEM for this and future sampling events after residual contamination affected the 1 August 2014 sampling results.

Sample results were compared to the State of Connecticut's Draft Proposed Indoor Residential Targeted Air Concentrations (CT RTACs) and the RIDEM approved threshold level in accordance with the Amended OA. Sampling locations for the indoor air samples are illustrated on Figure 3. The 8 January 2026 ambient outdoor air sample was collected east-southeast of the school. A data summary table is provided as Appendices B and C and a copy of the laboratory data reports associated with the sampling events are provided in Appendix E.

Two analytes, carbon tetrachloride and 1,2-dichloroethane (1,2-DCA), were identified in indoor air above the CT RTACs threshold levels during the 8 January 2026 quarterly sampling event.

An exceedance of carbon tetrachloride was identified in nine sample locations, or in every location except for Room 110, at levels ranging from 0.522 to 0.554 $\mu g/m^3$, above the CT RTAC threshold value of 0.5 $\mu g/m^3$. Carbon tetrachloride is a documented background ambient compound in the area and can otherwise be sourced indoors from aerosol cans, lacquers, and varnishes that pertain to cleaning and upkeep of floors and furniture. The outdoor ambient presence of carbon tetrachloride is historic at this site and is not cause for concern.

An exceedance of 1,2-DCA was identified in every location at concentrations ranging from 0.085 to 0.105 $\mu g/m^3$, above the CT RTAC threshold value of 0.08 $\mu g/m^3$. 1,2-DCA is a clear manufactured liquid that is not found naturally in the environment. 1,2-DCA is used to make vinyl chloride, which is used to make a variety of plastic and vinyl products including polyvinyl chloride (PVC) pipes and other important construction materials, packaging materials, furniture and automobile upholstery, wall coverings, housewares, and automobile parts. The detection of 1,2-DCA in the outdoor ambient air sample is considered an ambient outdoor air contaminant. When detected historically indoors, 1,2-DCA has exceeded in the winter and spring months since 2011. This coincides with colder temperatures, and hence closed windows, and manufactured plastic items possibly contributing to this condition. We believe these exceedances to be a result of these sources.

2.4 SUB-SLAB VAPOR SAMPLING AND EVALUATION OF POTENTIAL VOC REBOUND EFFECT

A total of 11 RIDEM-approved sub-slab sampling locations are installed at the Site. Six sub-slab samples are typically collected on the rotating schedule in accordance with the Amended OA and analyzed for VOCs via US EPA Method TO-15 SIM. Two interior sub-slab vapor samples and four exterior sub-slab vapor samples were collected on 8 January 2026. The sub-slab analytical results are presented in Appendix C and a copy of the laboratory data reports associated with the sampling events are included in Appendix E. The locations for sub-slab sampling are illustrated on Figure 3.

2.5 SUMMARY OF ROOFTOP VOC EMISSIONS

Previous rooftop effluent sampling rounds conducted in March 2007 (immediately after SSD system startup), June 2007, June 2008, September 2009, and annually in July thereafter (2010 – 2022) indicated compliance with all Air Pollution Control Permit Applicability Thresholds. Additionally, in October 2014 RIDEM conducted roofline and downwind outdoor air sampling to determine if rooftop fan exhaust was possibly infiltrating the building or impacting downwind air. The roofline and downwind sample concentrations were approximately the same as the upwind sample concentration and significantly lower than those concentrations observed in the rooftop fan exhaust, indicating that exhaust vapors from the rooftop fans were well dispersed and are not causing significant impacts downwind or inside the building.

The Amended OA requires that rooftop VOC sampling be completed on an annual basis. Concentrations of VOCs in rooftop fan vents continue to be evaluated based on the regulatory thresholds and the effect to background air at the school and the nearby residential neighborhood. Rooftop fan sampling was last conducted on 29 July 2025. No exceedances of the RIDEM Air Pollution Control Permit Applicability Thresholds for hourly, daily, or annual emissions were observed. A summary of historical rooftop fan emission data is summarized in Table 1 below.

Table 1 Annual Rooftop Fan Emissions

Annual Monitoring Date	Total Emissions [a] (lbs/year)
-	RIDEM Threshold: 50,000lb[b]
20 July 2012	4.08
9 July 2013	3.47
1 August 2014	2.45
22 October 2014	2.83
21 July 2015	2.93
20 July2016	2.86
26 July 2017	2.07
27 July 2018	0.412
29 July 2019	3.82
23 July 2020	1.47
21 July 2021	0.690
28 July 2022	2.21

18 July 2023	2.41
4 September 2024	0.721
29 July 2025	3.18

[a] Sum of all three rooftop fan emissions; emissions based on measured flow speed and EPA Method TO15-SIM air sample analysis
[b] RIDEM Air Pollution Control Regulation No. 9 [Amended April 2004]
RIDEM = Rhode Island Department of Environmental Management
lbs/year = pounds of gas per year

All emissions are below the RIDEM Air Pollution Control Regulations. Fluctuations in emissions since July 2021 may be indicative of abnormally high sub slab concentrations of VOCs along the eastern portion of the school. One possible explanation for this variability may be fluctuating depths to the groundwater table in the vicinity of the school. As the depth to groundwater decreases, soil gas emissions to the extraction system are anticipated to increase due to increased pressure from the capillary fringe of the site and adjoining area that is largely capped with asphalt. Further, there was a disruption to the operation of the pump and treat system in the adjoining area, Parcel A, in the fall and winter of 2023, increasing the concentration of VOCs expelled by the schools' fan system. This disruption has since ended but may have lingering impacts. Full analytical results of rooftop fan sampling are summarized in Appendix D and Quarterly Monitoring Reports No. 1 – No. 73. The next annual rooftop effluent VOC sampling event is scheduled for July 2026.

3. CONCLUSIONS

The following conclusions are made based upon the completed inspections, monitoring, and sampling performed during this reporting period:

- Measured sub-slab pressures were generally negative, with the exception of four positive measurements, likely due to moderate to high wind gusts on the days they were observed. Overall, these results indicate that the sub-slab system is operating effectively.

- The continuous operation of the SSD System and non-continuous sub-slab vacuum beneath the school illustrates ongoing, effective operation of the SSD System.

- The concrete pads and throwing areas on Parcel C appeared to be in good condition and no signs of cap degradation or erosion were observed.

- The sub-slab data was evaluated for potential rebound in accordance with the Amended OA. No evidence of increasing VOCs (i.e., VOC rebound) beneath the school has been observed.

4. FUTURE ACTIVITIES AND NEXT QUARTERLY SUMMARY REPORT

The following activities will be completed in accordance with the Amended OA during the next quarterly status reporting period from March 2026 to May 2026:

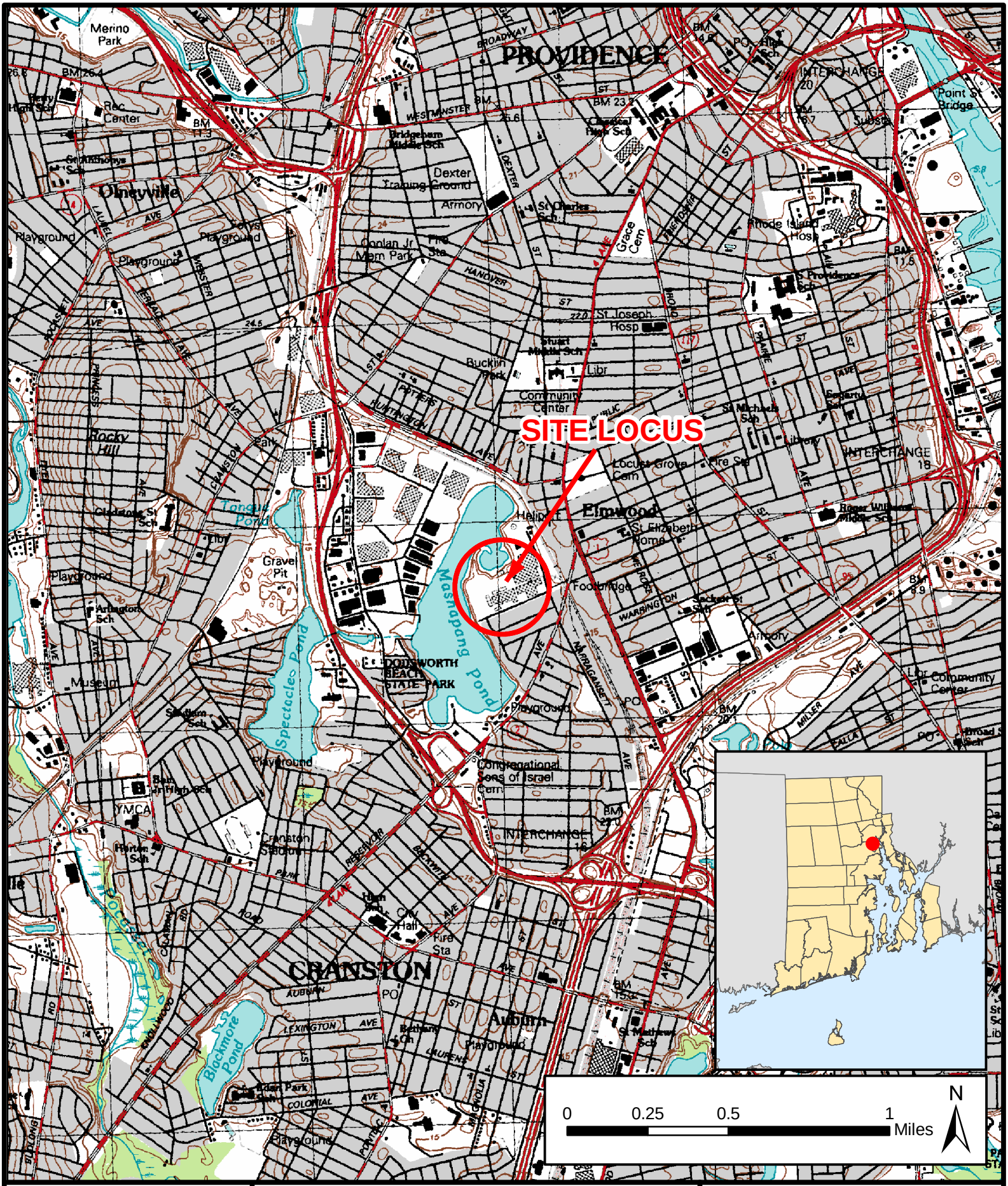
- Continuous monitoring of the operational status of three rooftop extraction fans;
- Monthly site inspections and monitoring using a calibrated photoionization detector with part-per-billion sensitivity and a Landtec multi-gas meter;
- Collection of air samples from nine indoor locations, one ambient outdoor location, six sub-slab monitoring points, and three rooftop fans in July 2026;
- EA will continue to work with PPSD and RIDEM to ensure that the Parcel A remedial systems are maintained and data reported in accordance with regulations;
- Any future landscaping projects and erosion repairs by PPSD must be conducted in accordance with the site-specific Soil Management Plan and the Amended OA to prevent damage to the engineered cap;
- The engineered cap on Parcel B as well as the concrete throwing pads on Parcel C will be inspected during the routine monthly sub-slab inspections and reported in future Quarterly O&M reports;

These activities will be summarized in the next status report (Quarterly Status Report No. 75), expected to be submitted by the end of June 2026.

4.1 FUTURE CORRECTIVE ACTION AND INVESTIGATION

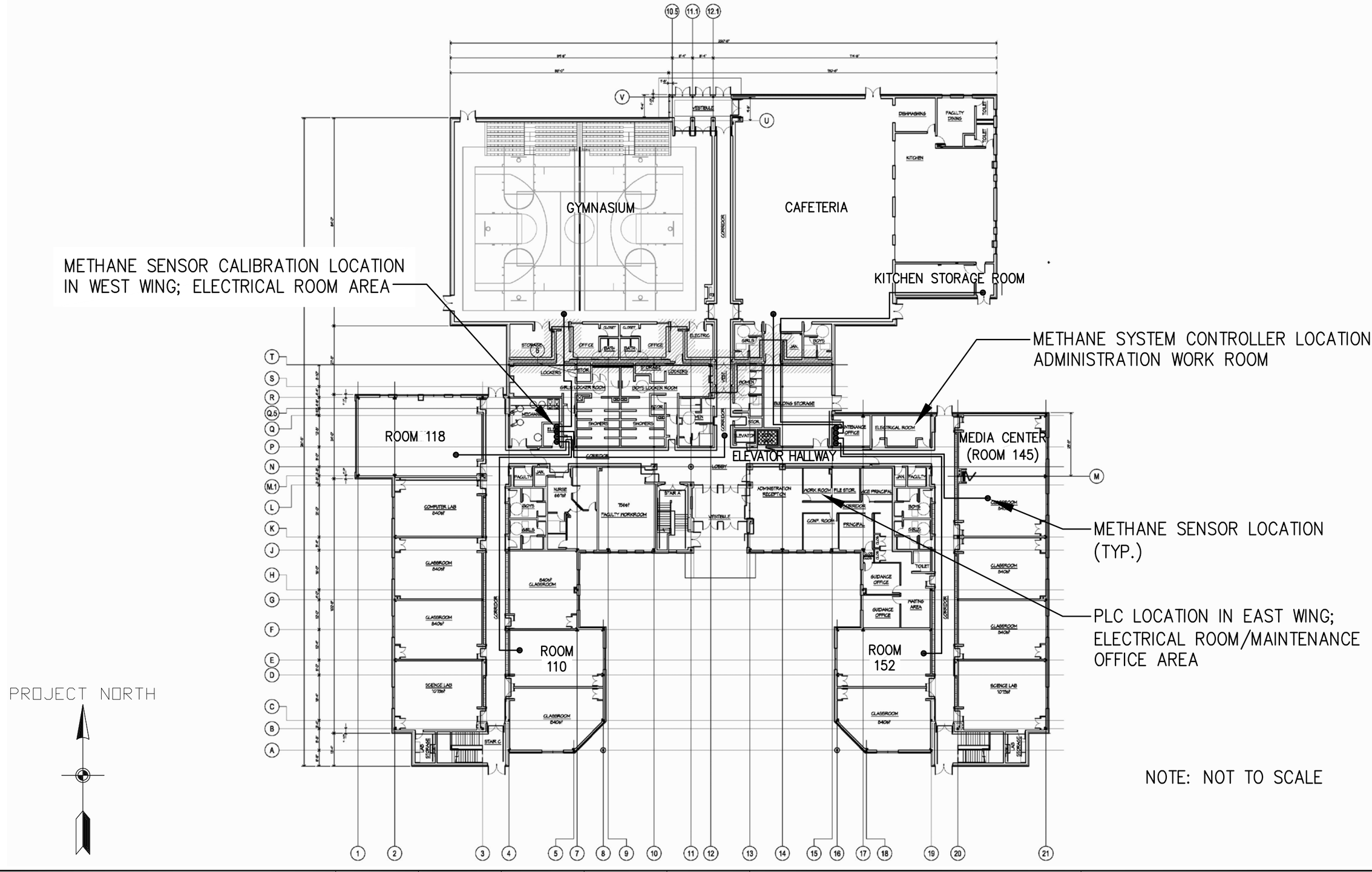
Sub-slab and interior air VOC vapor concentrations will continue to be observed and analyzed next quarter.

FIGURES



EA	ALVAREZ HIGH SCHOOL 333 ADELAIDE AVENUE PROVIDENCE, RHODE ISLAND	FIGURE 1 SITE LOCUS

PROJECT MGR:	DESIGNED BY:	CREATED BY:	CHECKED BY:	SCALE:	DATE:	PROJECT NO:	FILE NO:
FP	PT	PT	FP	1:24,000	FEBRUARY 2010	14687.01	SITE_LOCUS.MXD



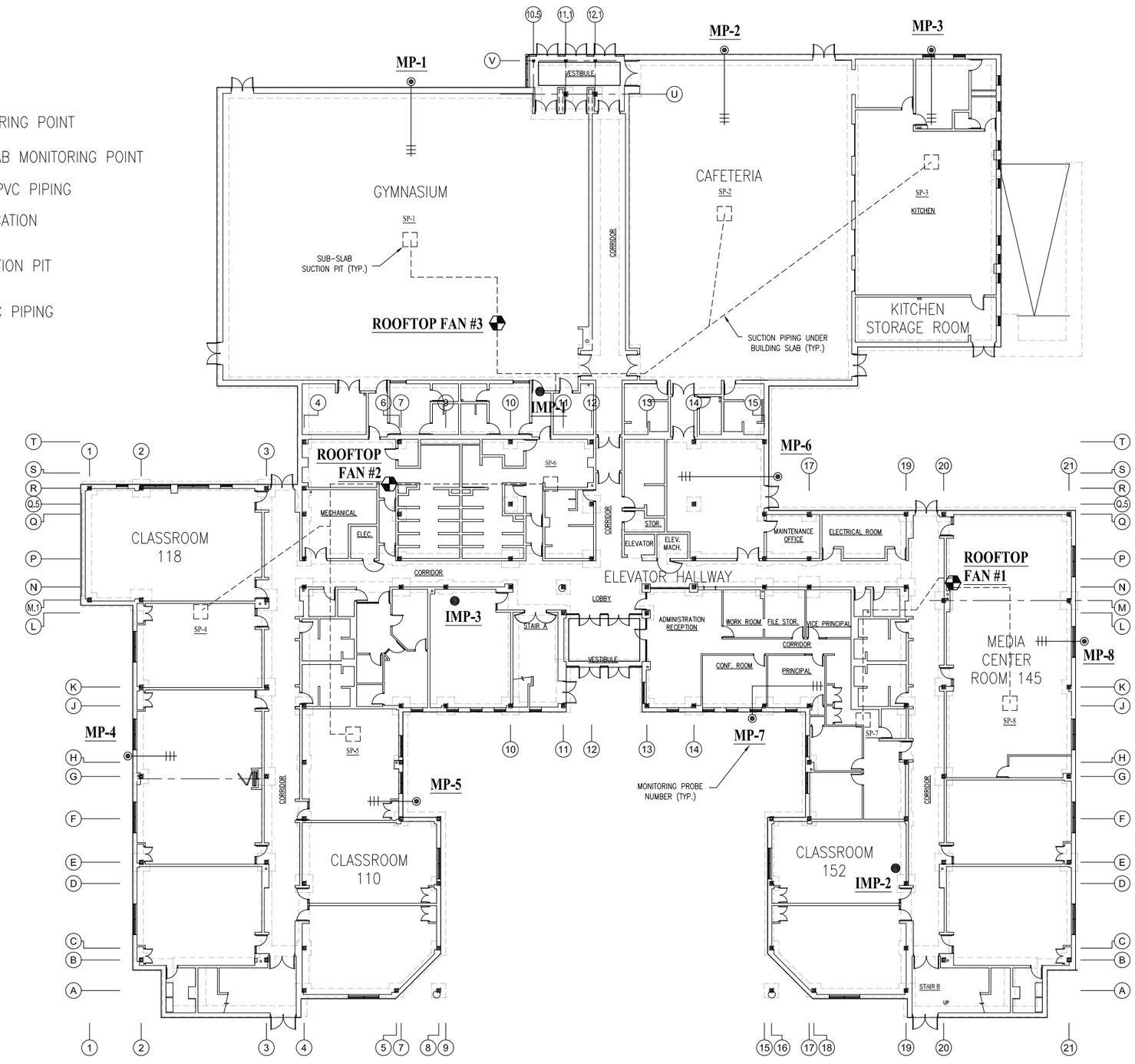
DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
RGM	DPA	OCT. 16, 2013	15066.01	ALVAREZ LAYOUT
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
FBP	FBP	NTS	–	2

INDOOR AIR SAMPLING AND METHANE MONITORING SYSTEM DIAGRAM – ALVAREZ HIGH SCHOOL
PROVIDENCE, RHODE ISLAND

QUARTERLY STATUS REPORT
FIGURE 2

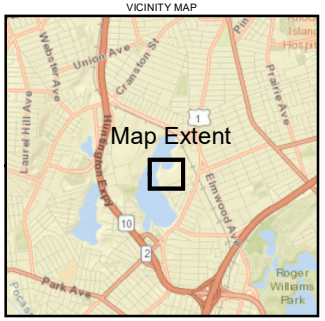
LEGEND :

- SUB-SLAB MONITORING POINT
- INTERIOR SUB-SLAB MONITORING POINT
- SLOTTED 1 INCH PVC PIPING
- ROOFTOP FAN LOCATION
- SP-1 SSD SYSTEM SUCTION PIT
- SOLID 4 INCH PVC PIPING



DESIGNED BY: RGM	DRAWN BY: DPA	DATE: OCT. 16, 2013	PROJECT NO.: 15066.01	FILE NAME: FIG 3	AS-BUILT SUB SLAB MONITORING AND SAMPLING LOCATIONS ALVAREZ HIGH SCHOOL PROVIDENCE, RHODE ISLAND
CHECKED BY: FBP	PROJECT MGR.: FBP	SCALE: NTS	DRAWING NO.: N/A	FIGURE: 3	QUARTERLY STATUS REPORT FIGURE 3

VICINITY MAP



Legend

- Area of 12" Soil Cap with Geofabric
- Supplemental Loam Padding
- 4" Thick Concrete Pad
- ----- Temporary Fence

Map Date: 5/15/2020
Source: ESRI Aerial 2016

N

0 100 200
Feet

Figure 4
Gorham Parcel C
Temporary Cap Disturbance
Alvarez High School
Providence, Rhode Island

\\WarwickFP\Warwickfp\Projects\15066.07 Alvarez High School FY 2020\Status Reports\Parcel C Cap Disturbance\GIS\Cap Disturbance Plan.mxd jmorrissey

APPENDIX A

O&M Field Forms

EA Engineering, Science, and Technology, Inc., PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 12.18.25 Performed by: TC

PID/Methane Calibration? yes (yes/no) PID Calibration Result: zeroed

Date of last Methane Sensor Filter Replacement: 10.23.25 Replaced this O&M Visit? no (yes/no)

Auto Dialer Functioning (yes/no): Windspeed/Direction: light winds, 10mph, from S

General Status of SSD System: Fan alarm panel still out

General Status of Methane Monitoring System: Good

Eng. Cap/Fence Inspection Performed/Notes: (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Positive?	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences
				PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA		NA	0	0	0	0							
Cafeteria	NA		NA	0	0	0	0							
Kitchen Storage Room	NA		NA	27	0	0	0							
Elevator Hallway	NA		NA	20	0	0	0							
Room 145	NA		NA	60	0	0	0							
Room 152	NA		NA	519	0	0	0							
Room 118	NA		NA	183	0	0	0							
Room 110	NA		NA	118	0	0	0							Vanilla Air Freshener Smell
Room 116	NA		NA	3	NA	0	0							Window Open
MP-1	0.055	X	NA	0	NA	0	0							
MP-2	-0.036		NA	0	NA	0	0							
MP-3	-0.002		NA	0	NA	0	0							
MP-4	-0.032		NA	0	NA	0	0							
MP-5	-0.055		NA	20	NA	0	0							
MP-6	-0.035		NA	0	NA	0	0							
MP-7	-0.023		NA	0	NA	0	0							
MP-8	-0.265		NA	0	NA	0	0							
IMP-1	-0.063		NA	0	NA	0	0							
IMP-2	-0.030		NA	761	NA	0	0							
IMP-3	-0.019		NA	530	NA	0	0							
Roof-Top Fan 1	-		-	-	NA	-	-							No Access
Roof-Top Fan 2	-		-	-	NA	-	-							No Access
Roof-Top Fan 3	-		-	-	NA	-	-							No Access
Ambient Outdoor Air	NA		NA	0	NA	0	0							

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.
If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

EA Engineering, Science, and Technology, Inc., PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 1.08.2026 Performed by: TC/SP

PID/Methane Calibration? yes (yes/no) PID Calibration Result: zeroed

Date of last Methane Sensor Filter Replacement: 10.25.25 Replaced this O&M Visit? Yes (yes/no)

Auto Dialer Functioning (yes/no): Yes Windspeed/Direction:

General Status of SSD System: Good, Alarm Panel good

General Status of Methane Monitoring System: Good

Eng. Cap/Fence Inspection Performed/Notes: (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Positive?	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences
				PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA		NA	0	0	0	0	656	232	945	-26.43	1016	-4.72	
Cafeteria	NA		NA	0	0	0	0	2885	0093	950	-29.85	1027	-4.68	
Kitchen Storage Room	NA		NA	0	0	0	0	3138	3218	952	-29.22	1028	-1.68	
Elevator Hallway	NA		NA	0	0	0	0	4869	1832	927	-29.76	1002	-1.16	
Room 145	NA		NA	0	0	0	0	3286	42	930	-29.6	1004	-1.19	
Room 152	NA		NA	0	0	0	0	1969	3183	1050	-29.54	1124	-2.67	
Room 118	NA		NA	15	0	0	0	2266	213	935	-29.65	1007	-4.92	
Room 110	NA		NA	105	0	0	0	5855	3185	940	-29.44	1012	-4.92	
Room 116	NA		NA	0	NA	0	0	2273	2997	937	-29.5	1010	-4.84	
MP-1	0.071	X	NA	0	NA	0	0	2046	1553	1104	-30.58	1139	-4.85	
MP-2	-0.044		NA	0	NA	0	0							
MP-3	0.01	X	NA	0	NA	0	0	2623	3158	1102	-29.32	1135	-4.06	
MP-4	-0.022		NA	0	NA	0	0	4996	1795	1108	-30.2	1143	-4.9	
MP-5	-0.061		NA	0	NA	0	0							
MP-6	-0.016		NA	0	NA	0	0	5151	781	1115	-30.19	1148	-4.61	
MP-7	-0.016		NA	0	NA	0	0							
MP-8	-0.11		NA	0	NA	0	0							
IMP-1	-0.092		NA	0	NA	0	0	2265	938	946	-30.04	1019	-3.71	
IMP-2	-0.035		NA	418	NA	0	0	3351	1502	1051	-29.58	1125	-3.11	
IMP-3	-0.024		NA	145	NA	0	0							
Roof-Top Fan 1	-		-	-	NA	-	-							No Access
Roof-Top Fan 2	-		-	-	NA	-	-							No Access
Roof-Top Fan 3	-		-	-	NA	-	-							No Access
Ambient Outdoor Air	NA		NA	0	NA	0	0	603	1450	1111	-28.7	1144	-2.3	

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.
If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

EA Engineering, Science, and Technology, Inc., PBC

Alvarez High School - SSD & Interior Methane Monitoring System O&M

Date of O&M: 02.06.2026 Performed by: TC

PID/Methane Calibration? yes (yes/no) PID Calibration Result: zeroed

Date of last Methane Sensor Filter Replacement: 01.08.26 Replaced this O&M Visit? Yes (yes/no)

Auto Dialer Functioning (yes/no): Yes Windspeed/Direction:

General Status of SSD System: Good, Alarm Panel good

General Status of Methane Monitoring System: Good

Eng. Cap/Fence Inspection Performed/Notes: (take photographs of any deficiencies noted)

Monitoring/ Sampling Location	Sub-slab or gauge vacuum	Positive?	Air Velocity (fpm)	VOC Monitoring	Methane Monitoring			Air/Vapor Sample Collection						Comments/Notes (Ambient weather conditions, status of HVAC, possible monitoring/sampling interferences
				PID (ppb)	Indoor Sensor (ppm)	(% Gas)	(% LEL)*	Summa Can ID	Controller ID	Start Time	Start Vac (inches Hg)	End Time	End Vac (inches Hg)	
Gymnasium	NA		NA	0	0	0	0							
Cafeteria	NA		NA	0	0	0	0							
Kitchen Storage Room	NA		NA	0	0	0	0							Outside door open
Elevator Hallway	NA		NA	117	0	0	0							
Room 145	NA		NA	-	0									Testing, no access
Room 152	NA		NA	880	0	0	0							
Room 118	NA		NA	-	0									Testing, no access
Room 110	NA		NA	0	0	0	0							
Room 116	NA		NA	184	NA	0	0							cologne smell
MP-1	-0.082		NA	0	NA	0	0							
MP-2	-0.021		NA	0	NA	0	0							
MP-3	-0.025		NA	0	NA	0	0							
MP-4	-0.018		NA	138	NA	0	0							
MP-5	-0.021		NA	681	NA	0	0							
MP-6	-0.021		NA	948	NA	0	0							
MP-7	-0.003		NA	0	NA	0	0							
MP-8	-0.024		NA	235	NA	0	0							
IMP-1	-0.021		NA	0	NA	0	0							
IMP-2	-0.022		NA	780	NA	0	0							
IMP-3	-0.019		NA	275	NA	0	0							
Roof-Top Fan 1	-		-	-	NA	-	-							No Access
Roof-Top Fan 2	-		-	-	NA	-	-							No Access
Roof-Top Fan 3	-		-	-	NA	-	-							No Access
Ambient Outdoor Air	NA		NA	0	NA	0	0							

NA: not applicable.
NM: not monitored on this date.
NS : not sampled on this date.
* RIDEM Action Level for methane %LEL beneath the building is 10% and within the building is 1%.
If these methane levels are exceeded, immediately notify EA Project Manager to initiate response protocol.

APPENDIX B

Indoor and Ambient Outdoor Air Analytical Summary

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Acetone	180.0	10-Jan-18	10.0		15.0		13.0		14.0		14.0		16.0		16.0		21.0				7.0	
		11-Apr-18	20.0		18.0		16.0		17.0		16.0		27.0		17.0		22.0				9.5[D]	U
		27-Jul-18	23		18		14		18		15		16		16		6.7				15	
		24-Oct-18	16		16		15		25		22		35		15		11				9.6	
		16-Jan-19	31		28		16		29		270		34		23		17				11	
		12-Apr-19	21		26		20		22		14		30		15		35				10	
		29-Jul-19	19		22		15		16		19		19		14		21				20	
		29-Oct-19	NS		8.5		11		12		14		33		4.8		NS				7.9	
		1-Nov-19	20		NS		NS		NS		NS		NS		NS		28				NS	
		21-Jan-20	16		7.10		7.30		8.00		10.00		23.00		14.00		13.00				3.40	
		22-Apr-20	8.6		13		7.9		8.6		4.9		5.6		8.9		9				9.1	
		23-Jul-20	19		16		14		18		25		26		22		18				10	
		29-Oct-20	15		13		14		14		13		12		13		14				8.1	
		19-Jan-21	7.6		5.4		4.4		5.2		4.3		5.5		6.3		7.6				4.5	
		15-Apr-21	12		6.7		6.9		8		8.9		9.6		9.1		9.7				5.1	
		21-Jul-21	22		22		24		21		30		21		25		21				22	
		20-Oct-21	8.8		16		13		16		15		13		13		13				9.2	
		31-Jan-22	11		10		8.6		13		9.9		11		9.2		6.4				4.7	
		7-Apr-22	13		5.9		6.2		7		6.5		11		20		9.1				4.3	
		28-Jul-22	17		12		10		13		13		19		11		12				11	
		18-Oct-22	9.8		12		19		18		18		24		17		33				9.1	
		24-Jan-23	24		9.6		13		21		15		23		19		25				9.1	
		19-Apr-23	13		17		10		17		11		9.2		11		15				8.1	
		28-Jul-23	26		15		16		18		31		130		25		26					
		25-Oct-23	60		16		13		15		27		29		38		42				8.2	
		9-Jan-24	15		14		11		13		14		25		7.2		13				5.3	
		25-Apr-24	13		8.5		7.9		14		21		46		9.4		34		25		5.7	
		4-Sep-24	15		32		8.5		11		24		47		22		110		24		12	
		15-Oct-24	9.62		12		6.94		8.6		15.5		20.5		7.65		24.7		21.9		10.6	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		13.1		NS	
		22-Jan-25	11.3		6.2		4.23		8.17		11		430		6.79		15.2		24		12.4	
		30-Apr-25	13.9		35.9		11.4		13.5		22.5		33.7		19.6		15.9		18.2		7.79	
		29-Jul-25	22.4		19.1		21.7		19.8		21.1		22.2		24		24.5		21.5		16.2	
		23-Oct-25	7.84		3.99		6.94		13.8		20.4		20.3		20.7		38.2		17.1		4.56	
		8-Jan-26	10.5		8.93		12		13.3		14.5		18.9		10.7		27.1		10.5		5.27	
Acrylonitrile	None	10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.2[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		0.25	U			NS	
		21-Jan-20	0.25[W]	U	0.25[W]	U	0.25[W]	U	0.25[W]	U	0.25[W]	U	0.25[W]	U	0.25[W]	U	0.25[W]	U			0.25[W]	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Jan-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		15-Apr-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		21-Jul-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Oct-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Oct-22	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	0.25[LV]	U			0.25[LV]	U
		24-Jan-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Apr-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U				
		25-Oct-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		9-Jan-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Apr-24	0.25	U	0.25	U	0.36		0.95		1.8		3.4		0.53		0.25	U	2.1		0.25	U
		4-Sep-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		15-Oct-24	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.09	U	NS	
		22-Jan-25	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
		30-Apr-25	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
		29-Jul-25	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
		23-Oct-25	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U
		8-Jan-26	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U	1.09	U

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Benzene	3.3	10-Jan-18	0.58		0.74		0.68		0.71		0.48		0.53		0.85		0.58				0.37	
		11-Apr-18	0.78		0.63		0.57		0.61		0.47		0.56		0.50		0.58				0.47[D]	
		27-Jul-18	3.3		0.41		0.23		0.3		0.28		1		0.32		0.32				0.27	
		24-Oct-18	0.9		0.37		0.39		0.47		0.38		0.44		0.34		0.31				0.29	
		16-Jan-19	0.87		0.64		0.61		0.61		0.67		0.72		0.7		0.62				0.55	
		12-Apr-19	0.54		0.4		0.39		0.45		0.41		0.43		0.37		0.42				0.47	
		29-Jul-19	0.30		0.21		0.17		0.19		0.2		0.26		0.22		0.2				0.22	
		29-Oct-19	NS		0.3		0.26		0.31		0.31		0.32		0.34		NS				0.27	
		1-Nov-19	0.35		NS		NS		NS		NS		NS		NS		0.26				NS	
		21-Jan-20	0.96		0.60		0.57		0.60		0.65		0.61		0.75		0.47					
		22-Apr-20	0.17		0.16		0.15		0.16		0.16		0.16		0.17		0.16				0.15	
		23-Jul-20	0.20		0.18		0.18		0.17		0.18		0.28		0.21		0.18				0.15	
		29-Oct-20	0.77		0.85		0.74		0.67		0.82		1		0.88		0.98				1	
		19-Jan-21	0.75		0.54		0.36		0.38		0.38		0.37		0.38		0.38				0.4	
		15-Apr-21	0.21		0.25		0.25		0.26		0.26		0.26		0.25		0.064	U			0.22	
		21-Jul-21	0.87		1.1		1.1		0.79		1.4		1.4		2.5		1.2				0.67	
		20-Oct-21	1.2		0.32		0.32		0.29		0.28		0.37		0.33		0.28				0.33	
		31-Jan-22	1.5		1.5		1.3		1.5		1.3		1.5		1.4		1.5				0.37	
		7-Apr-22	0.49		0.5		0.52		0.51		0.51		0.45		0.46		0.45				0.37	
		28-Jul-22	0.31		0.29		0.31		0.31		0.3		0.34		0.19		0.24				0.23	
		18-Oct-22	0.24		0.27		0.31		0.28		0.26		0.42		0.34		0.42				0.25	
		24-Jan-23	0.7		0.85		0.85		0.96		0.81		0.91		1.1		0.99				0.25	
		19-Apr-23	0.22		0.19		0.22		0.2		0.36		0.3		0.2		0.4				0.22	
		28-Jul-23	0.35		0.34		0.33		0.32		0.36		0.38		0.35		0.37					
		25-Oct-23	1.9		0.71		0.66		0.65		0.62		0.69		1.2		0.62				0.3	
		9-Jan-24	1.3		1.1		1.1		1.3		1.5		1.4		0.98		1.7				0.27	
		25-Apr-24	6.2[LV]		0.19[LV]		0.18[LV]		0.25[LV]		0.18[LV]		0.19[LV]		0.16[LV]		0.19[LV]		0.17[LV]		0.18[LV]	
		4-Sep-24	0.87		0.73		0.72		0.92		1		0.94		0.69		1		1		0.64	
		15-Oct-24	0.38		0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.377	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.668		NS	
		22-Jan-25	0.757		0.693		0.636		0.725		0.744		0.722		0.546		0.661		0.84		0.441	
		30-Apr-25	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U
		29-Jul-25	0.425		0.364		0.358		0.374		0.431		0.387		0.447		0.428		0.434		0.323	
		23-Oct-25	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.319	U	0.383		0.319	U	0.319	U	0.319	U
		8-Jan-26	0.722		0.696		0.725		0.802		0.661		0.952		1.23		0.92		0.968		0.527	
Bromodichloromethane	0.034/0.13	10-Jan-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		11-Apr-18	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.130	U	0.067	U	0.067	U			0.67[D]	U
		27-Jul-18	0.067	U	0.067	U	0.067	U	0.067	U	0.10	U	0.10	U	0.067	U	0.067	U			0.067	U
		24-Oct-18	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		16-Jan-19	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		12-Apr-19	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		29-Jul-19	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		29-Oct-19	NS		0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	NS				0.067	U
		1-Nov-19	0.067	U	NS		NS		NS		NS		NS		NS		0.067	U			NS	
		21-Jan-20	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U			0.07	U
		22-Apr-20	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		23-Jul-20	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		29-Oct-20	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		19-Jan-21	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		15-Apr-21	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		21-Jul-21	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		20-Oct-21	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		31-Jan-22	0.067	U	0.067	U	0.067	U	0.067	U	0.07	U	0.07	U	0.067	U	0.067	U			0.067	U
		7-Apr-22	0.13		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		28-Jul-22	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		18-Oct-22	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		24-Jan-23	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		19-Apr-23	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		28-Jul-23	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U				
		25-Oct-23	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		9-Jan-24	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U			0.067	U
		25-Apr-24	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U
		4-Sep-24	0.096		0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U	0.067	U
		15-Oct-24	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.134	U	NS	
		22-Jan-25	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U
		30-Apr-25	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U
		29-Jul-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		23-Oct-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		8-Jan-26	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U	0.134	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Bromoform	0.55	10-Jan-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		11-Apr-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			1.0[D]	U
		27-Jul-18	0.21	U	0.21	U	0.21	U	0.21	U	0.31	U	0.31	U	0.21	U	0.21	U			0.21	U
		24-Oct-18	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		16-Jan-19	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		12-Apr-19	0.10	U	0.10	U	0.10	U	0.10	U	0.1	U	0.1	U	0.10	U	0.10	U			0.10	U
		29-Jul-19	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		29-Oct-19	NS		0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	NS				0.21	U
		1-Nov-19	0.21	U	NS		NS		NS		NS		NS		NS		0.21	U			NS	
		21-Jan-20	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		22-Apr-20	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		23-Jul-20	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		29-Oct-20	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		19-Jan-21	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		15-Apr-21	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		21-Jul-21	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		20-Oct-21	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		31-Jan-22	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		7-Apr-22	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		28-Jul-22	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		18-Oct-22	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		24-Jan-23	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		19-Apr-23	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		18-Jul-23	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U				
		25-Oct-23	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		9-Jan-24	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U			0.21	U
		25-Apr-24	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
		4-Sep-24	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U	0.21	U
		15-Oct-24	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.207	U	NS	
		22-Jan-25	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
		30-Apr-25	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
		29-Jul-25	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
		23-Oct-25	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
		8-Jan-26	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U	0.207	U
2-Butanone	500.0	10-Jan-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		11-Apr-18	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			12[D]	U
		27-Jul-18	3.90		2.4	U	2.4	U	2.4		3.5	U	3.5	U	2.4	U	2.4	U			2.4	U
		24-Oct-18	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		16-Jan-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		12-Apr-19	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.7				2.4	U
		29-Jul-19	2.40	U	2.9		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		29-Oct-19	NS		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	NS				2.4	U
		1-Nov-19	2.4	U	NS		NS		NS		NS		NS		NS		2.4	U			NS	
		21-Jan-20	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U	2.40	U			2.40	U
		22-Apr-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		23-Jul-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		29-Oct-20	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		19-Jan-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		15-Apr-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		21-Jul-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4		2.4	U	2.4	U	2.4	U			2.4	U
		20-Oct-21	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		31-Jan-22	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		7-Apr-22	2.40	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		28-Jul-22	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	3.5		2.4	U	2.4	U			2.4	U
		18-Oct-22	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		24-Jan-23	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		19-Apr-23	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		18-Jul-23	2.5		2.4	U	2.4	U	2.4	U	6		40		2.8		2.4	U				
		25-Oct-23	25		2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	12		2.4	U			2.4	U
		9-Jan-24	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U			2.4	U
		25-Apr-24	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
		4-Sep-24	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U	2.4	U
		15-Oct-24	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.47	U	NS	
		22-Jan-25	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
		30-Apr-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		29-Jul-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		23-Oct-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	1.65		0.079	U	0.079	U	0.079	U	0.079	U
		8-Jan-26	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
n-Butylbenzene	73.0	10-Jan-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		11-Apr-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			1.6[D]	U
		27-Jul-18	0.32	U	0.32	U	0.32	U	0.32	U	0.47	U	0.47	U	0.32	U	0.32	U			0.32	U
		24-Oct-18	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		16-Jan-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		12-Apr-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		29-Jul-19	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		29-Oct-19	NS		0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	NS				0.32	U
		1-Nov-19	0.32	U	NS		NS		NS		NS		NS		NS		0.32	U			NS	
		21-Jan-20	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		22-Apr-20	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		23-Jul-20	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		29-Oct-20	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		19-Jan-21	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		15-Apr-21	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		21-Jul-21	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U	0.63	U			0.63	U
		20-Oct-21	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		31-Jan-22	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		7-Apr-22	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		28-Jul-22	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		18-Oct-22	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		24-Jan-23	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		19-Apr-23	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		18-Jul-23	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U				
		25-Oct-23	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		9-Jan-24	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U			0.32	U
		25-Apr-24	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
		4-Sep-24	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U	0.32	U
		15-Oct-24	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
		22-Jan-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		30-Apr-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		29-Jul-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		23-Oct-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		8-Jan-26	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
sec-Butylbenzene	73.0	10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.3[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	0.38	U	0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		0.25	U			NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Jan-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		15-Apr-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		21-Jul-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Oct-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Oct-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		24-Jan-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Apr-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Jul-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Oct-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		9-Jan-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Apr-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		4-Sep-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		15-Oct-24	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
		22-Jan-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		30-Apr-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		29-Jul-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		23-Oct-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		8-Jan-26	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Carbon tetrachloride	0.5	10-Jan-18	0.39		0.35		0.36		0.37		0.35		0.37		0.36		0.35				0.36	
		11-Apr-18	0.50		0.48		0.47		0.49		0.45		0.52		0.47		0.41				0.48	
		27-Jul-18	0.43		0.50		0.43		0.46		0.48		0.47		0.44		0.45				0.42	
		24-Oct-18	0.47		0.46		0.49		0.46		0.48		0.47		0.48		0.47				0.46	
		16-Jan-19	0.44		0.42		0.4		0.41		0.41		0.41		0.43		0.39				0.43	
		12-Apr-19	0.45		0.51		0.41		0.48		0.45		0.46		0.4		0.42				0.44	
		29-Jul-19	0.47		0.44		0.39		0.46		0.46		0.46		0.46		0.44				0.44	
		29-Oct-19	NS		0.45		0.46		0.45		0.45		0.45		0.45		NS				0.47	
		1-Nov-19	0.43		NS		NS		NS		NS		NS		NS		0.43				NS	
		21-Jan-20	0.41		0.39		0.40		0.43		0.43		0.42		0.42		0.41				0.43	
		22-Apr-20	0.4		0.40		0.39		0.4		0.4		0.4		0.36		0.39				0.38	
		23-Jul-20	0.39		0.40		0.39		0.39		0.42		0.44		0.41		0.4				0.41	
		29-Oct-20	0.43		0.45		0.48		0.46		0.49		0.45		0.44		0.43				0.5	
		19-Jan-21	0.49		0.48		0.48		0.47		0.49		0.48		0.48		0.48				0.45	
		15-Apr-21	0.51		0.52		0.55		0.53		0.5		0.51		0.53		0.52				0.52	
		21-Jul-21	0.48		0.51		0.48		0.49		0.5		0.47		0.54		0.49				0.49	
		20-Oct-21	0.47		0.46		0.49		0.48		0.47		0.48		0.47		0.48				0.49	
		31-Jan-22	0.41		0.42		0.42		0.41		0.4		0.39		0.42		0.4				0.39	
		7-Apr-22	0.47		0.48		0.47		0.48		0.44		0.45		0.43		0.45				0.46	
		28-Jul-22	0.38		0.37		0.4		0.39		0.41		0.41		0.23		0.32				0.42	
		18-Oct-22	0.4		0.4		0.55		0.41		0.45		0.44		0.39		0.41				0.44	
		24-Jan-23	0.49		0.5		0.54		0.49		0.51		0.5		0.51		0.51				0.44	
		19-Apr-23	0.4		0.39		0.39		0.42		0.37		0.42		0.41		0.43				0.4	
		18-Jul-23	0.37		0.34		0.4		0.38		0.37		0.41		0.38		0.39				0.37	
		25-Oct-23	0.69		0.47		0.48		0.5		0.51		0.47		0.58		0.5				0.5	
		9-Jan-24	0.48[K]		0.48[K]		0.5[K]		0.46[K]		0.49[K]		0.48[K]		0.51[K]		0.46[K]				0.54[K]	
		25-Apr-24	0.48[V]		0.48[V]		0.46[V]		0.45[V]		0.46[V]		0.48[V]		0.48[V]		0.49[V]		0.48[V]		0.48[V]	
		4-Sep-24	0.61		0.61		0.61		0.61		0.62		0.57		0.58		0.62		0.61		0.32	
		15-Oct-24	0.616		0.616		0.616		0.598		0.604		0.629		0.616		0.623		0.616		0.554	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.535		NS	
		22-Jan-25	0.421		0.421		0.409		0.428		0.434		0.434		0.447		0.44		0.453		0.428	
		30-Apr-25	0.39		0.39		0.409		0.377		0.377		0.434		0.434		0.384		0.396		0.415	
		29-Jul-25	0.572		0.535		0.497		0.579		0.598		0.522		0.503		0.516		0.547		0.421	
		23-Oct-25	0.434		0.415		0.428		0.522		0.396		0.409		0.51		0.39		0.396		0.528	
		8-Jan-26	0.522		0.541		0.528		0.535		0.547		0.302		0.528		0.535		0.522		0.554	
Chlorobenzene	37.0	10-Jan-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		11-Apr-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.46[D]	U
		27-Jul-18	0.092	U	0.092	U	0.092	U	0.092	U	0.14	U	0.14	U	0.092	U	0.092	U			0.092	U
		24-Oct-18	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		16-Jan-19	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		12-Apr-19	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-Jul-19	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-Oct-19	NS		0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	NS				0.092	U
		1-Nov-19	0.092	U	NS		NS		NS		NS		NS		NS		0.092	U			NS	
		21-Jan-20	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U			0.09	U
		22-Apr-20	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		23-Jul-20	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		29-Oct-20	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		19-Jan-21	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Apr-21	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		21-Jul-21	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		20-Oct-21	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		31-Jan-22	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		7-Apr-22	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		28-Jul-22	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		18-Oct-22	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		24-Jan-23	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		19-Apr-23	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		18-Jul-23	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		25-Oct-23	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		9-Jan-24	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		25-Apr-24	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		4-Sep-24	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		15-Oct-24	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.461	U	NS	
		22-Jan-25	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
		30-Apr-25	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
		29-Jul-25	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
		23-Oct-25	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U
		8-Jan-26	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U	0.461	U

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Chloroethane	500.0	10-Jan-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		11-Apr-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.26[D]	U
		27-Jul-18	0.053	U	0.053	U	0.053	U	0.053	U	0.079	U	0.079	U	0.053	U	0.053	U			0.053	U
		24-Oct-18	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		16-Jan-19	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		12-Apr-19	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		29-Jul-19	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		29-Oct-19	NS		0.053[L]	U	0.053[L]	U	0.053[L]	U	0.053[L]	U	0.053[L]	U	0.053[L]	U	NS				0.053[L]	U
		1-Nov-19	0.053[L]	U	NS		NS		NS		NS		NS		NS		0.053[L]	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		23-Jul-20	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		29-Oct-20	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		19-Jan-21	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		15-Apr-21	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		21-Jul-21	0.053	U	0.053	U	0.053	U	0.053	U	0.055		0.053	U	0.053	U	0.053	U			0.061	
		20-Oct-21	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		31-Jan-22	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		7-Apr-22	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		28-Jul-22	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		18-Oct-22	0.053	U	0.075		0.088		0.13		0.053	U	0.053	U	0.057	U	0.085				0.053	U
		24-Jan-23	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		19-Apr-23	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		18-Jul-23	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.17				0.13	
		25-Oct-23	0.069	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		9-Jan-24	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U			0.053	U
		25-Apr-24	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
		4-Sep-24	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U	0.053	U
		15-Oct-24	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.264	U	NS	
		22-Jan-25	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
		30-Apr-25	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
		29-Jul-25	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
		23-Oct-25	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
		8-Jan-26	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U	0.264	U
Chloroform	0.5	10-Jan-18	0.79		0.35		0.13		0.16		0.13		0.31		0.17		0.15				0.049	U
		11-Apr-18	0.92		0.31		0.13		0.18		0.13		0.18		0.12		0.13				0.49[D]	U
		27-Jul-18	0.12		0.8		0.12		0.49		0.2		0.23		0.19		0.18				0.13	
		24-Oct-18	0.47		0.12		0.049	U	0.19		0.11		0.41		0.049	U	0.049	U			0.049	U
		16-Jan-19	0.99		0.16		0.049	U	0.12		0.1		0.17		0.049	U	0.049	U			0.049	U
		12-Apr-19	0.65		0.37		0.11		0.25		0.17		0.18		0.11		0.15				0.049	U
		29-Jul-19	0.38		0.21		0.096		0.21		0.21		0.22		0.34		0.17				0.16	
		29-Oct-19	NS		0.14		0.11		0.24		0.19		0.2		0.1		NS				0.11	
		1-Nov-19	0.81		NS		NS		NS		NS		NS		NS		0.18				NS	
		21-Jan-20	0.05	U	0.18		0.10		0.11		0.13		0.14		0.10		0.09				0.10	
		22-Apr-20	0.1		0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U	0.049	U			0.049	U
		23-Jul-20	0.59		0.2		0.12		0.16		0.16		0.14		0.17		0.17				0.12	
		29-Oct-20	0.57		0.47		0.29		0.28		0.35		0.049	U	0.42		0.28				0.3	
		19-Jan-21	0.32		0.23		0.049	U	0.049	U	0.11		0.1		0.049	U	0.049	U			0.049	U
		15-Apr-21	0.049	U	0.2		0.092		0.1	U	0.096		0.08		0.049	U	0.098				0.049	U
		21-Jul-21	0.1		0.23		0.24		0.13		0.3		0.29		0.3		0.29				0.072	
		20-Oct-21	0.092		0.14		0.13		0.14		0.16		0.19		0.15		0.12				0.088	
		31-Jan-22	0.34		0.29		0.16		0.2		0.15		0.24		0.18		0.17				0.057	
		7-Apr-22	1.3		0.62		0.11		0.12		0.13		0.098		0.12		0.096				0.086	
		28-Jul-22	0.15		0.17		0.16		0.16		0.13		0.18		0.1		0.2				0.11	
		18-Oct-22	0.15		0.51		0.09		0.12		0.088		0.13		0.12		0.13				0.061	
		24-Jan-23	0.6		0.16		0.14		0.19		0.17		0.12		0.14		0.14				0.061	
		19-Apr-23	0.26		0.08		0.053		0.055		0.19		0.1		0.053		0.21				0.057	
		18-Jul-23	0.082		0.13		0.074		0.09		0.094		0.092		0.086		0.13				0.084	
		25-Oct-23	1.6		0.23		0.14		0.19		0.19		0.2		0.72		0.21				0.098	
		9-Jan-24	0.64		0.28		0.24		0.36		0.31		0.31		0.17		0.3				0.076	
		25-Apr-24	0.24		0.2		0.057		0.1		0.092		0.11		0.062		0.14		0.078		0.061	
		4-Sep-24	1.5		0.41		0.18		0.22		0.26		0.27		0.15		0.24		0.24		0.11	
		15-Oct-24	0.913		0.977		0.444		0.493		0.23		0.264		0.142		0.205		0.264		0.332	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.112		NS	
		22-Jan-25	0.42		0.181		0.098	U	0.161		0.098	U	0.098	U	0.098	U	0.098	U	0.103		0.098	U
		30-Apr-25	0.109		0.093		0.085		0.081	U	0.109		0.097		0.093		0.085		0.081	U	0.081	U
		29-Jul-25	0.081	U	0.081	U	0.081	U	0.081	U	0.097		0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		23-Oct-25	0.649		0.081	U	0.081	U	0.273		0.147		0.127		0.132		0.122		0.156		0.081	U
		8-Jan-26	0.425		0.161		0.171		0.21		0.171		0.19		0.176		0.147		0.195		0.098	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Chloromethane	14.0	10-Jan-18	1.10		1.10		0.99		1.10		1.20		1.30		1.20		1.30				0.98	
		11-Apr-18	1.60		1.50		1.30		1.30		1.50		1.80		1.50		1.70				1.3	
		27-Jul-18	1.4		1.2		1		1.3		1.4		1.3		1.6		1.9				1.1	
		24-Oct-18	0.99		1		0.94		1.1		1.1		1.4		1.1		1.1				0.95	
		16-Jan-19	1.4		1.0		0.93		1		1		1.1		1.1		1				1.3	
		12-Apr-19	1.3[V]		1.2[V]		1.4[V]		1.3[V]		1.2[V]		1.3[V]		1.3[V]		1.6[V]				1.2[V]	
		29-Jul-19	0.083	U	0.1	U	0.98		1.1		0.083	U	0.083	U	0.083	U	0.083	U			1.2	
		29-Oct-19	NS		1.1		0.94		0.083	U	0.083	U	0.083	U	0.99		NS				1	
		1-Nov-19	0.083	U	NS		NS		NS		NS		NS		NS		1.1				NS	
		21-Jan-20	0.08	U	0.08	U	1.20		1.20		0.08	U	1.60		0.08	U	1.30				1.10	
		22-Apr-20	1		1.0		1.1		1		1.1		1.1		1.2		1.1				1	
		23-Jul-20	1.3		0.1	U	1.1		1.3		0.083	U	1.2		0.083	U	0.083	U			1.1	
		29-Oct-20	0.083	U	0.1	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U			0.083	U
		19-Jan-21	1		1	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U			1	
		15-Apr-21	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U	0.083	U			0.083	U
		21-Jul-21	1.1		1		1		1		1.4		1.1		1.3		1				1.1	
		20-Oct-21	1.1		1.2		1.1		1.2		1.2		1.1		1.1		1.2				1.1	
		31-Jan-22	1		0.99		0.96		0.95		0.97		0.95		1		0.98				0.99	
		7-Apr-22	1.1		1.1		1		1.1		1.1		1.1		1.2		1.1				1.1	
		28-Jul-22	1.2		1.3		1.2		1.2		1.3		1.2		0.87		1.1				1.3	
		18-Oct-22	0.92		1		1		0.96		0.9		1.1		0.98		1.3				0.88	
		24-Jan-23	1.3		1.2		1.2		1.2		1.3		1.3		1.3		1.4				0.88	
		19-Apr-23	1		1		1.1		1		1.1		1		1		1.2				1	
		18-Jul-23	1.1		1.1		1.1		1.1		1.2		1.1		1.5		1.7				1.7	
		25-Oct-23	1.3		1.1		1.1		1.3		1.4		1.4		1.4		1.8				1.3	
		9-Jan-24	0.91		0.92		0.9		0.93		0.97		1.1		0.91		0.93				0.91	
		25-Apr-24	1.1		1		1.2		1.1		1.2		1.3		1.2		1.3		1.2		1.1	
		4-Sep-24	1.3		1.2		1.2		1.2		1.4		1.6		1.2		1.6		1.3		0.73	
		15-Oct-24	1.35		0.971		0.892		0.929		1.06		1.18		0.878		1.15		1.16		0.89	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.973		NS	
		22-Jan-25	1.07		0.956		0.931		1.03		1.06		1.23		0.931		1.08		1.25		0.956	
		30-Apr-25	1.14		1.17		1.12		1.14		1.28		1.3		1.22		1.16		1.25		1.06	
		29-Jul-25	1.06		1.03		1.06		1.06		1.12		1.09		1.07		1.08		1.15		1.04	
		23-Oct-25	0.878		0.781		0.892		1.09		0.896		1.11		1.12		1.19		0.929		0.956	
		8-Jan-26	0.836		0.843		0.824		0.838		0.88		0.907		0.828		1		0.84		0.845	
Dibromochloromethane	None	10-Jan-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		11-Apr-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.170	U	0.085	U	0.085	U			0.85[D]	U
		27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	U	0.085	U			0.085	U
		24-Oct-18	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		16-Jan-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		12-Apr-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		29-Jul-19	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		29-Oct-19	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	NS				0.085	U
		1-Nov-19	0.085	U	NS		NS		NS		NS		NS		NS		0.085	U			NS	
		21-Jan-20	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U			0.09	U
		22-Apr-20	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		23-Jul-20	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		29-Oct-20	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		19-Jan-21	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		15-Apr-21	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		21-Jul-21	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		20-Oct-21	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		31-Jan-22	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		7-Apr-22	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		28-Jul-22	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		18-Oct-22	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		24-Jan-23	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		19-Apr-23	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		18-Jul-23	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		25-Oct-23	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		9-Jan-24	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		25-Apr-24	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U
		4-Sep-24	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U
		15-Oct-24	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.17	U	NS	
		22-Jan-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		30-Apr-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		29-Jul-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		23-Oct-25	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U
		8-Jan-26	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U

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,2-Dibromoethane (EDB	0.0028/0.15	10-Jan-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		11-Apr-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.150	U	0.077	U	0.077	U			0.77[D]	U
		27-Jul-18	0.077	U	0.077	U	0.077	U	0.077	U	0.12	U	0.12	U	0.077	U	0.077	U			0.077	U
		24-Oct-18	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		16-Jan-19	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		12-Apr-19	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		29-Jul-19	0.077	U	0.077	U	0.077	U	0.077	U	0.092		0.077	U	0.077	U	0.098				0.077	U
		29-Oct-19	NS		0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	NS				0.077	U
		1-Nov-19	0.077	U	NS		NS		NS		NS		NS		NS		0.077	U			NS	
		21-Jan-20	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U			0.08	U
		22-Apr-20	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		23-Jul-20	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		29-Oct-20	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		19-Jan-21	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		15-Apr-21	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		21-Jul-21	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		20-Oct-21	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		31-Jan-22	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		7-Apr-22	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		28-Jul-22	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		18-Oct-22	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		24-Jan-23	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		19-Apr-23	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		18-Jul-23	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		25-Oct-23	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		9-Jan-24	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U			0.077	U
		25-Apr-24	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U
		4-Sep-24	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U	0.077	U
		15-Oct-24	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.154	U	NS	
		22-Jan-25	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
		30-Apr-25	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
		29-Jul-25	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
		23-Oct-25	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
		8-Jan-26	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U	0.154	U
1,2-Dichlorobenzene	73.0	10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		11-Apr-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.6[D]	U
		27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U			0.12	U
		24-Oct-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		16-Jan-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		12-Apr-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Jul-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Oct-19	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	NS				0.12	U
		1-Nov-19	0.12	U	NS		NS		NS		NS		NS		NS		0.12	U			NS	
		21-Jan-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		23-Jul-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Oct-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		19-Jan-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		15-Apr-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		21-Jul-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		20-Oct-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		31-Jan-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		7-Apr-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		28-Jul-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		18-Oct-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		24-Jan-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		19-Apr-23	0.12[V]	U	0.12[V]	U	0.12[V]	U	0.12[V]	U	0.12[V]	U	0.12[V]	U	0.12[V]	U	0.12[V]	U			0.12[V]	U
		18-Jul-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U				
		25-Oct-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		9-Jan-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		25-Apr-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		4-Sep-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		15-Oct-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
		22-Jan-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		30-Apr-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		29-Jul-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		23-Oct-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		8-Jan-26	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
1,3-Dichlorobenzene	73.0	10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		11-Apr-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.6[D]	U
		27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U			0.12	U
		24-Oct-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		16-Jan-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		12-Apr-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Jul-19	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Oct-19	NS		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	NS				0.12	U
		1-Nov-19	0.12	U	NS		NS		NS		NS		NS		NS		0.12	U			NS	
		21-Jan-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		23-Jul-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		29-Oct-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		19-Jan-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		15-Apr-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		21-Jul-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		20-Oct-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		31-Jan-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		7-Apr-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		28-Jul-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		18-Oct-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		24-Jan-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		19-Apr-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		18-Jul-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		25-Oct-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		9-Jan-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		25-Apr-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		4-Sep-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.16	
		15-Oct-24	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
		22-Jan-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		30-Apr-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		29-Jul-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		23-Oct-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		8-Jan-26	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
1,4-Dichlorobenzene	24.0	10-Jan-18	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U			0.12	U
		11-Apr-18	0.21		0.37		0.24		0.31		0.14		3.00		0.24		0.19				0.6[D]	U
		27-Jul-18	0.12	U	0.12	U	0.12	U	0.12	U	0.18	U	0.18	U	0.12	U	0.12	U			0.12	U
		24-Oct-18	0.12	U	0.12	U	0.12	U	0.25		0.12	U	0.16		0.12	U	0.12	U			0.12	U
		16-Jan-19	0.15		0.15		0.12	U	0.12	U	0.12	U	0.17		0.12	U	0.12	U			0.12	U
		12-Apr-19	0.12	U	0.34		0.12	U	0.35		0.12	U	0.24		0.36		0.45				0.12	U
		29-Jul-19	0.13		0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U			0.12	U
		29-Oct-19	NS		0.12	U	0.12	U	0.20		0.22		1.5		0.12	U	NS				0.12	U
		1-Nov-19	0.19		NS		NS		NS		NS		NS		NS		0.26				NS	
		21-Jan-20	0.14		0.15		0.12	U	0.12	U	0.12	U	0.26		0.12	U	0.24				0.12	U
		22-Apr-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		23-Jul-20	0.12	U	0.12	U	0.12	U	0.12	U	0.16		0.29		0.12	U	0.12	U			0.12	U
		29-Oct-20	0.12	U	0.12	U	0.12	U	0.12	U	0.12		0.12	U	0.12	U	0.12	U			0.12	U
		19-Jan-21	0.57		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		15-Apr-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.66		0.12	U	0.12	U			0.12	U
		21-Jul-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.13		0.12	U	0.12	U			0.12	U
		20-Oct-21	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		31-Jan-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		7-Apr-22	0.23		0.16		0.32		0.38		0.5		0.12	U	0.12	U	0.12	U			0.12	U
		28-Jul-22	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		18-Oct-22	0.12	U	0.12	U	0.15		0.12	U	0.12	U	0.18		0.12	U	0.12	U			0.12	U
		24-Jan-23	0.18		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.66				0.12	U
		19-Apr-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		18-Jul-23	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U			0.12	U
		25-Oct-23	0.13		0.12	U	0.12	U	0.12		0.13		0.27		0.14		0.38				0.12	U
		9-Jan-24	0.37		0.32	U	0.18		0.41		0.19		0.26		0.12	U	0.2				0.12	U
		25-Apr-24	0.12	U	0.12	U	0.12	U	0.12	U	0.18		0.59		0.12	U	0.23		0.25		0.12	U
		4-Sep-24	0.66		0.64		1.6		2.4		2.2		3.1		0.12	U	0.36		1.8		0.17	
		15-Oct-24	0.12	U	0.12	U	0.12	U	0.12	U	2.11		0.198		0.12	U	0.12	U	2.85		0.12	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
		22-Jan-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.469		0.12	U	0.12	U	0.168		0.12	U
		30-Apr-25	0.403		0.12	U	0.12	U	0.12	U	0.222		0.12	U	0.12	U	0.12	U	0.12	U	0.12	U
		29-Jul-25	0.12	U	0.12	U	0.12	U	0.132		0.247		0.12	U	0.12	U	0.12	U	0.18		0.12	U
		23-Oct-25	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.277		0.144		0.12	U
		8-Jan-26	0.12	U	0.12	U	0.12	U	0.12	U	0.12	U	0.234		0.12	U	0.18		0.12	U	0.12	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Dichlorodiflouromethane	91.0	10-Jan-18	0.67		0.69		0.65		0.69		0.69		0.72		0.69		0.70				0.65	
		11-Apr-18	1.1		1.1		1.2		1.0		1.30		1.1		1.4		1.1				2.2	
		27-Jul-18	0.8		0.78		0.78		0.97		1		0.96		0.99		0.93				0.79	
		24-Oct-18	0.66		0.61		0.62		0.68		0.63		0.67		0.75		0.69				0.6	
		16-Jan-19	0.89		0.74		0.73		0.76		0.83		0.84		0.85		0.82				0.94	
		12-Apr-19	0.84[LV]		0.75[LV]		0.95		0.89[LV]		0.81[LV]		0.77[LV]		0.89[LV]		0.88[LV]				0.81[LV]	
		29-Jul-19	1.5		1.5		1.2		1.4		0.099	U	1.5		1.3		0.099	U			1.40	
		29-Oct-19	NS		1.4		1.4		1.4		0.099	U	0.099	U	1.4		NS				1.40	
		1-Nov-19	0.099	U	NS		NS		NS		NS		NS		NS		1.4				NS	
		21-Jan-20	2.3		2.60		2.40		2.40		2.60		2.50		2.40		2.30				2.50	
		22-Apr-20	1.2		1.2		1.2		1.2		1.2		1.2		1.2		1.2				1.20	
		23-Jul-20	1.2		1.1		1.1		1.2		1.2		1.1		1.2		1.2				1.20	
		29-Oct-20	0.099	U	0.099	U	0.099	U	2.7		0.099		0.099	U	0.099	U	0.099	U			2.70	
		19-Jan-21	1		1.1		1		0.89		1		0.98		0.93		0.96				0.94	
		15-Apr-21	1.8		1.8		1.9		1.8		1.8		1.7		1.8		1.7				1.80	
		21-Jul-21	1.9		2		1.9		1.9		1.8		2		2		2				2.10	
		20-Oct-21	2.6		2.5		2.4		2.5		2.5		2.4		2.6		2.6				2.50	
		31-Jan-22	0.86		0.78		0.87		0.79		0.84		0.73		0.88		0.88				0.84	
		7-Apr-22	2.2		2.2		2.2		2.1		2.2		2.3		2.2		2.2				2.2	
		28-Jul-22	0.79		0.88		0.89		0.75		0.78		0.78		0.46		0.58				0.86	
		18-Oct-22	2.2		2.1		2.7		2.3		2.3		2.4		2.2		2.2				2.3	
		24-Jan-23	2.6		2.8		2.6		2.6		2.6		2.6		2.8		2.5				2.3	
		19-Apr-23	0.65		0.64		0.66		0.71		0.65		0.73		0.71		0.64				0.75	
		18-Jul-23	0.59		0.58		0.63		0.59		0.6		0.54		0.59		0.61				0.55	
		25-Oct-23	0.91		0.91		0.95		1.2		1.3		1.1		1.1		1.3				1.3	
		9-Jan-24	1.1		0.97		0.98		1.1		1.1		1		1.1		1				0.94	
		25-Apr-24	1.6		1.7		1.7		1.7		1.6		1.6		1.6		1.6		1.6		1.6	
		4-Sep-24	1.1		1.1		1.2		1.1		1.2		1.2		1.2		1.1		1.1		0.62	
		15-Oct-24	2.25		2.28		2.41		2.43		2.48		2.47		2.42		2.4		2.47		2.19	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		2.38		NS	
		22-Jan-25	1.54		1.51		1.6		1.6		1.62		1.61		1.56		1.59		1.72		1.64	
		30-Apr-25	2.41		2.43		2.43		2.43		2.41		2.45		2.5		2.37		2.44		2.34	
		29-Jul-25	2.34		2.41		2.43		2.32		2.43		2.43		2.43		2.43		2.48		2.37	
		23-Oct-25	2.52		2.26		2.37		2.79		2.2		2.27		2.86		2.32		2.23		2.88	
		8-Jan-26	1.7		1.7		1.61		1.7		1.77		1.6		1.7		1.68		1.73		1.79	
1,1-Dichloroethane	77.0	10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.081	U	0.040	U	0.040	U			0.4[D]	U
		27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.061	U	0.040	U	0.040	U			0.040	U
		24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Jul-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		0.04	U			NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		22-Apr-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		23-Jul-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		19-Jan-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		15-Apr-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		21-Jul-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		20-Oct-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		31-Jan-22	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		7-Apr-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		28-Jul-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Oct-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		24-Jan-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		19-Apr-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Jul-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Oct-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		9-Jan-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Apr-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		4-Sep-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		15-Oct-24	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
		22-Jan-25	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		30-Apr-25	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
		29-Jul-25	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
		23-Oct-25	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
		8-Jan-26	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U

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1,2-Dichloroethane	0.07/0.08	10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.071		0.040	U	0.081	U	0.040	U	0.040	U			0.4[D]	U
		27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.061	U	0.061	U	0.040	U	0.040	U			0.040	U
		24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Jul-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		0.04	U			NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.07				0.04	U
		22-Apr-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		23-Jul-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		19-Jan-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		15-Apr-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		21-Jul-21	0.04	U	0.055	U	0.055	U	0.055	U	0.057	U	0.066		0.062		0.053				0.040	U
		20-Oct-21	0.049		0.045		0.042		0.044		0.049		0.04	U	0.047		0.040	U			0.040	U
		31-Jan-22	0.055		0.06		0.050		0.057		0.053		0.057	U	0.057		0.058				0.049	U
		7-Apr-22	0.078		0.057		0.055		0.073		0.063		0.062	U	0.066		0.074				0.06	U
		28-Jul-22	0.04	U	0.04		0.04	U	0.042		0.04	U	0.058		0.04	U	0.04	U			0.042	U
		18-Oct-22	0.055		0.049		0.052		0.05		0.045		0.058		0.055		0.062				0.049	
		24-Jan-23	0.078		0.071		0.078		0.081		0.078		0.076		0.074		0.092				0.078	
		19-Apr-23	0.06		0.058		0.062		0.058		0.068		0.063		0.058		0.068				0.058	
		18-Jul-23	0.042		0.047		0.042		0.057		0.045		0.05		0.074		0.076				0.042	
		25-Oct-23	0.21		0.062		0.053		0.065		0.071		0.071		0.12		0.07				0.057	
		9-Jan-24	0.11		0.086		0.097		0.1		0.1		0.11		0.1		0.11				0.092	
		25-Apr-24	0.04	U	0.068		0.068		0.058		0.065		0.073		0.063		0.07		0.073		0.066	
		4-Sep-24	0.07		0.057		0.052		0.053		0.07		0.065		0.053		0.078		0.07		0.04	U
		15-Oct-24	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081		0.081	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.081	U	NS	
		22-Jan-25	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		30-Apr-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		29-Jul-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		23-Oct-25	0.109	U	0.109	U	0.109	U	0.109	U	0.085		0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		8-Jan-26	0.089	U	0.093	U	0.085		0.089		0.097		0.105		0.089		0.093		0.093		0.089	
1,1-Dichloroethylene	10.0	10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U			0.4[D]	U
		27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U			0.040	U
		24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Jul-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		0.04	U			NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		22-Apr-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		23-Jul-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		19-Jan-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		15-Apr-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		21-Jul-21	0.13		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U			0.079	U
		20-Oct-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		31-Jan-22	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		7-Apr-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		28-Jul-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Oct-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		24-Jan-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		19-Apr-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Jul-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Oct-23	0.079		0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		9-Jan-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Apr-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.043		0.04	U	0.04		0.04	U	0.04	U
		4-Sep-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		15-Oct-24	0.163		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
		22-Jan-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		30-Apr-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		29-Jul-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		23-Oct-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		8-Jan-26	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
cis-1,2-Dichloroethene*	18.0	10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U			0.40[D]	U
		27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U			0.040	U
		24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Jul-19	0.054		0.040	U	0.040	U	0.040	U	0.057		0.04	U	0.040	U	0.056				0.040	U
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		0.04	U			NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		22-Apr-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		23-Jul-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		19-Jan-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		15-Apr-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		21-Jul-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		20-Oct-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		31-Jan-22	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		7-Apr-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		28-Jul-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Oct-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		24-Jan-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		19-Apr-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Jul-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Oct-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		9-Jan-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Apr-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		4-Sep-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		15-Oct-24	0.44		0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
		22-Jan-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		30-Apr-25	0.264		0.269		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098		0.098	U	0.098	U
		29-Jul-25	0.176		0.147		0.176		0.132		0.166		0.166		0.22		0.596		0.205		0.107	
		23-Oct-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		8-Jan-26	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
trans-1,2-Dichloroethene*	37.0	10-Jan-18	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		11-Apr-18	0.040	U	0.040	U	0.040	U	0.040	U	0.040	U	0.079	U	0.040	U	0.040	U			0.4[D]	U
		27-Jul-18	0.040	U	0.040	U	0.040	U	0.040	U	0.059	U	0.059	U	0.040	U	0.040	U			0.040	U
		24-Oct-18	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		16-Jan-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		12-Apr-19	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Jul-19	0.056		0.040	U	0.040	U	0.040	U	0.043		0.04	U	0.049		0.048				0.046	
		29-Oct-19	NS		0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	NS				0.040	U
		1-Nov-19	0.04	U	NS		NS		NS		NS		NS		NS		0.04	U			NS	
		21-Jan-20	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		22-Apr-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		23-Jul-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		29-Oct-20	0.040	U	0.040	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		19-Jan-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		15-Apr-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		21-Jul-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		20-Oct-21	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		31-Jan-22	0.04	U	0.04	U	0.040	U	0.040	U	0.04	U	0.04	U	0.040	U	0.040	U			0.040	U
		7-Apr-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		28-Jul-22	0.04	U	0.04	U	0.04	U	0.04	U	0.043	U	0.04	U	0.04	U	0.04	U			0.04	U
		18-Oct-22	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		24-Jan-23	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		19-Apr-23	0.04	U	0.04	U	0.04	U	0.04	U	0.049		0.04	U	0.04	U	0.04	U			0.04	U
		18-Jul-23	0.04	U	0.04	U	0.04	U	0.04	U	0.043		0.04	U	0.04	U	0.04	U			0.46	
		25-Oct-23	0.19		0.095		0.09		0.13		0.12		0.098		0.13		0.11				0.04	
		9-Jan-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U			0.04	U
		25-Apr-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		4-Sep-24	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U	0.04	U
		15-Oct-24	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.385		NS	
		22-Jan-25	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U
		30-Apr-25	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		29-Jul-25	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		23-Oct-25	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U	0.081	U
		8-Jan-26	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U	0.079	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
1,2-Dichloropropane	0.13	10-Jan-18	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.046	U
		11-Apr-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.092	U	0.046	U	0.046	U			0.46[D]	U
		27-Jul-18	0.046	U	0.046	U	0.046	U	0.046	U	0.069	U	0.069	U	0.046	U	0.046	U			0.046	U
		24-Oct-18	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		16-Jan-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		12-Apr-19	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		29-Jul-19	0.046	U	0.091		0.046	U	0.078		0.079		0.12		0.091		0.046	U			0.046	U
		29-Oct-19	NS		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	NS				0.046	U
		1-Nov-19	0.046	U	NS		NS		NS		NS		NS		NS		0.046	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.092[L]	U	0.092[L]	U	0.092[L]	U	0.092[L]	U	0.092[L]	U	0.092[L]	U	0.092[L]	U	0.092[L]	U			0.092[L]	U
		23-Jul-20	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		29-Oct-20	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		19-Jan-21	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U			0.092	U
		15-Apr-21	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		21-Jul-21	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		20-Oct-21	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		31-Jan-22	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.048	U			0.046	U
		7-Apr-22	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.054	U			0.046	U
		28-Jul-22	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		18-Oct-22	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		24-Jan-23	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		19-Apr-23	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.048				0.046	U
		18-Jul-23	0.046	U	0.059		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.052				0.046	U
		25-Oct-23	2.3		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.51		0.046	U			0.046	U
		9-Jan-24	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U			0.046	U
		25-Apr-24	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U
		4-Sep-24	0.048		0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U	0.046	U
		15-Oct-24	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.092	U	NS	
		22-Jan-25	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		30-Apr-25	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		29-Jul-25	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		23-Oct-25	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
		8-Jan-26	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U	0.092	U
cis-1,3-Dichloropropene	None	10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		11-Apr-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.091	U	0.045	U	0.045	U			0.45[D]	U
		27-Jul-18	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068	U	0.045	U	0.045	U			0.045	U
		24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		16-Jan-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Jul-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Oct-19	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	NS				0.045	U
		1-Nov-19	0.045	U	NS		NS		NS		NS		NS		NS		0.045	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.045[L]	U	0.045[L]	U	0.045[L]	U	0.045[L]	U	0.045[L]	U	0.045[L]	U	0.045[L]	U	0.045[L]	U			0.045[L]	U
		23-Jul-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Oct-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		19-Jan-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		15-Apr-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		21-Jul-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		20-Oct-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		31-Jan-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		18-Oct-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		24-Jan-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		19-Apr-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		18-Jul-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		25-Oct-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		9-Jan-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		25-Apr-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U
		4-Sep-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U
		15-Oct-24	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.091	U	NS	
		22-Jan-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		30-Apr-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		29-Jul-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		23-Oct-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		8-Jan-26	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
rans-1,3-Dichloropropen	None	10-Jan-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		11-Apr-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.091	U	0.045	U	0.045	U			0.45[D]	U
		27-Jul-18	0.045	U	0.045	U	0.045	U	0.045	U	0.068	U	0.068	U	0.045	U	0.045	U			0.045	U
		24-Oct-18	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		16-Jan-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		12-Apr-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Jul-19	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Oct-19	NS		0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	NS				0.045	U
		1-Nov-19	0.045	U	NS		NS		NS		NS		NS		NS		0.045	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		23-Jul-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		29-Oct-20	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		19-Jan-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		15-Apr-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		21-Jul-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		20-Oct-21	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		31-Jan-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		7-Apr-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		28-Jul-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		18-Oct-22	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		24-Jan-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		19-Apr-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		18-Jul-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		25-Oct-23	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		9-Jan-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U			0.045	U
		25-Apr-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U
		4-Sep-24	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U	0.045	U
		15-Oct-24	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.091	U	NS	
		22-Jan-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		30-Apr-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		29-Jul-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		23-Oct-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		8-Jan-26	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
Ethylbenzene	53.0	10-Jan-18	0.29		0.56		0.47		0.53		0.24		0.25		0.58		0.30				0.087	U
		11-Apr-18	0.26		0.20		0.17		0.19		0.15		0.16		0.14		0.19				0.43[D]	U
		27-Jul-18	0.12		0.16		0.17		0.17		0.13	U	1.1		0.17		0.15				0.11	
		24-Oct-18	0.43		0.15		0.19		0.2		0.13		0.22		0.11		0.087	U			0.11	
		16-Jan-19	0.26		0.2		0.2		0.19		0.21		0.24		0.22		0.13				0.094	
		12-Apr-19	0.18		0.1		0.087	U	0.11		0.097		0.092		0.12		0.12				0.099	
		29-Jul-19	0.29		0.14		0.13		0.17		0.19		0.22		0.24		0.14				0.14	
		29-Oct-19	NS		0.11		0.11		0.13		0.13		0.14		0.14		NS				0.11	
		1-Nov-19	0.17		NS		NS		NS		NS		NS		NS		0.21				NS	
		21-Jan-20	0.19		0.15		0.18		0.16		0.17		0.19		0.15		0.12				0.14	
		22-Apr-20	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U
		23-Jul-20	0.14		0.09		0.11		0.1		0.13		0.1		0.15		0.14				0.087	U
		29-Oct-20	0.39		0.39		0.34		0.44		0.45		0.44		0.5		0.59				0.44	U
		19-Jan-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087		0.087	U	0.087	U	0.087	U			0.087	U
		15-Apr-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U
		21-Jul-21	0.19		0.25		0.23		0.16		0.34		0.32		0.34		0.31				0.15	
		20-Oct-21	0.51		0.096		0.12		0.12		0.12		0.13		0.12		0.11				0.087	U
		31-Jan-22	0.5		0.52		0.41		0.52		0.44		0.53		0.46		0.5				0.087	U
		7-Apr-22	0.17		0.15		0.16		0.15		0.16		0.14		0.15		0.14				0.1	U
		28-Jul-22	0.16		0.14		0.16		0.16		0.14		0.19		0.11		0.18				0.11	
		18-Oct-22	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.2		0.17	U	0.21				0.17	U
		24-Jan-23	0.16		0.11		0.11		0.15		0.12		0.14		0.19		0.19				0.087	U
		19-Apr-23	0.35		0.087		0.15		0.23		0.17		0.11		0.087	U	0.18				0.15	
		18-Jul-23	0.15		0.16		0.17		0.17		0.22		0.31		0.21		0.32				0.27	
		25-Oct-23	2.9		0.33		0.28		0.29		0.31		0.36		1.5		0.31				0.097	
		9-Jan-24	0.38		0.28		0.28		0.43		0.5		0.48		0.25		0.55				0.087	U
		25-Apr-24	3.3		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U
		4-Sep-24	0.49		0.42		0.39		0.47		0.54		0.5		0.43		0.56		0.56		0.6	
		15-Oct-24	0.087		0.087	U	0.087	U	0.087	U	0.087	U	0.087		0.087	U	0.091		0.087		0.478	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.187		NS	
		22-Jan-25	0.122		0.104		0.104		0.122		0.143		0.13		0.087		0.117		0.156		0.361	
		30-Apr-25	0.087	U	0.287		0.087	U	0.087	U	0.087	U	0.087	U	0.091		0.087	U	0.087	U	0.087	U
		29-Jul-25	0.117		0.087		0.096		0.109		0.139		0.217		0.156		0.187		0.126		0.087	U
		23-Oct-25	0.087	U	0.096		0.096		0.091		0.104		0.087		0.178		0.117		0.1		0.087	U
		8-Jan-26	0.178		0.161		0.195		0.217		0.156		0.261		0.33		0.256		0.252		0.113	

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Isopropylbenzene	120.0	10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.2[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.79		0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		0.25	U			NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Jan-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		15-Apr-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		21-Jul-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Oct-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Oct-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		24-Jan-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Apr-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Jul-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Oct-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		9-Jan-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Apr-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		4-Sep-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		15-Oct-24	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.983	U	NS	
		22-Jan-25	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
		30-Apr-25	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
		29-Jul-25	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
		23-Oct-25	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
		8-Jan-26	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U	0.983	U
p-Isopropyltoluene	67.0	10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.27		0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.3[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.38	U	1.1		0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-19	NS		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	NS				0.25	U
		1-Nov-19	0.25	U	NS		NS		NS		NS		NS		NS		0.25	U			NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25[M]	U	0.25	U	0.25	U			0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Jan-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		15-Apr-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		21-Jul-21	0.5	U	0.5	U	0.50	U	0.50	U	0.5	U	0.5	U	0.50	U	0.50	U			0.50	U
		20-Oct-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.74	U			0.25	U
		28-Jul-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Oct-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		24-Jan-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Apr-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Jul-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Oct-23	0.39		0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		9-Jan-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Apr-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.51		0.25	U	0.25	U
		4-Sep-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		15-Oct-24	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.1	U	NS	
		22-Jan-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		30-Apr-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		29-Jul-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		23-Oct-25	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U
		8-Jan-26	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U	1.1	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
thyl tert butyl ether (MTE	160.0	10-Jan-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		11-Apr-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.36[D]	U
		27-Jul-18	0.072	U	0.072	U	0.072	U	0.072	U	0.11	U	0.95		0.072	U	0.072	U			0.072	U
		24-Oct-18	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		16-Jan-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		12-Apr-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		29-Jul-19	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		29-Oct-19	NS		0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	NS				0.072	U
		1-Nov-19	0.072	U	NS		NS		NS		NS		NS		NS		0.072	U			NS	
		21-Jan-20	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U			0.07	U
		22-Apr-20	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		23-Jul-20	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		29-Oct-20	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		19-Jan-21	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		15-Apr-21	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		21-Jul-21	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		20-Oct-21	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		31-Jan-22	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		7-Apr-22	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		28-Jul-22	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		18-Oct-22	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.14	U
		24-Jan-23	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		19-Apr-23	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		18-Jul-23	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		25-Oct-23	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		9-Jan-24	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U			0.072	U
		25-Apr-24	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.13		0.072	U	0.072	U	0.072	U	0.072	U
		4-Sep-24	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U	0.072	U
		15-Oct-24	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.721	U	NS	
		22-Jan-25	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
		30-Apr-25	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
		29-Jul-25	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.97	
		23-Oct-25	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U	1.47	U
		8-Jan-26	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U	0.721	U
Methylene chloride	3.0	10-Jan-18	0.69	U	0.69		0.69		0.76		1.0		0.69	U	0.74		0.70				0.69	U
		11-Apr-18	1.30		0.70		0.92		0.90		4.8		0.69	U	0.69	U	1.00				3.5[D]	U
		27-Jul-18	1.2		1.3		0.85		0.69	U	1	U	1	U	0.69	U	0.9				0.69	U
		24-Oct-18	0.69		0.69	U	0.69	U	0.69	U	1.3		0.69	U	0.69	U	0.69	U			0.69	U
		16-Jan-19	0.69	U	0.69	U	0.69	U	0.69	U	0.87		0.69	U	0.69	U	0.72				0.69	U
		12-Apr-19	1.5		1.4		2		1.6		1.2		1.1		1.5		1.3				1.2	
		29-Jul-19	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			5.4	
		29-Oct-19	NS		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	NS				0.69	U
		1-Nov-19	0.69	U	NS		NS		NS		NS		NS		NS		0.69	U			NS	
		21-Jan-20	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.89		0.69	U			0.89	U
		22-Apr-20	4.1		44		1.9		4.7		5		3.8		7		4.2				2.4	
		23-Jul-20	0.69	U	1.4		1.3		2.1		0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		29-Oct-20	2.9		0.69	U	0.79		0.75		0.93	U	0.88		1.2		1.1				0.69	U
		19-Jan-21	0.94		0.85	U	0.69	U	0.7		0.76	U	0.71		1.1		2				1	
		15-Apr-21	1.2		0.92		0.69	U	1.1		0.69	U	0.69	U	0.78		0.69	U			0.69	U
		21-Jul-21	0.72		0.84		0.99		0.69	U	0.81		0.72		0.83		0.69	U			0.69	U
		20-Oct-21	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		31-Jan-22	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		7-Apr-22	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		28-Jul-22	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.5		0.69	U	0.69	U			0.69	U
		18-Oct-22	0.69	U	0.74		1.2		0.86		0.69	U	0.84		0.72		1.1				0.69	U
		24-Jan-23	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	1.3				0.69	U
		19-Apr-23	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		18-Jul-23	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		25-Oct-23	5		0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	2.6		0.69	U			0.69	U
		9-Jan-24	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U			0.69	U
		25-Apr-24	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U
		4-Sep-24	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U	0.69	U
		15-Oct-24	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.74	U	NS	
		22-Jan-25	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
		30-Apr-25	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
		29-Jul-25	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
		23-Oct-25	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U
		8-Jan-26	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U	1.74	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
4-Methyl-2-pentanone	37.0	10-Jan-18	0.082	U	0.09		0.820		0.082		0.082	U	0.12		0.11		0.14				0.082	
		11-Apr-18	0.082	U	0.08		0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U			0.41[D]	U
		27-Jul-18	0.082	U	0.082	U	0.082	U	0.082	U	0.12	U	0.12	U	0.082	U	0.082	U			0.082	U
		24-Oct-18	0.082	U	0.082	U	0.082	U	0.170		0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		16-Jan-19	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		12-Apr-19	0.082	U	0.082	U	0.140		0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		29-Jul-19	0.082[V]	U	0.082[V]	U	0.082[V]	U	0.082[V]	U	0.082[V]	U	0.082[V]	U	0.62[V]		0.45[V]				0.082[V]	U
		29-Oct-19	NS		0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	NS				0.082	U
		1-Nov-19	0.082	U	NS		NS		NS		NS		NS		NS		0.39				NS	
		21-Jan-20	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U	0.08	U			0.08	U
		22-Apr-20	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.130	
		23-Jul-20	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		29-Oct-20	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		19-Jan-21	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		15-Apr-21	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		21-Jul-21	0.11		0.15		0.140		0.08	U	0.13		0.11		0.170		0.140				0.330	
		20-Oct-21	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.120				0.082	U
		31-Jan-22	0.082	U	0.082	U	0.082	U	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		7-Apr-22	0.08	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		28-Jul-22	0.082	U	0.097		0.14		0.11		0.15		0.19		0.1		0.1				0.092	
		18-Oct-22	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U			0.082	U
		24-Jan-23	0.082	U	0.25		0.082	U	0.082	U	0.092		0.082	U	0.082	U	0.66				0.088	
		19-Apr-23	0.082	U	0.16		0.13		0.28		0.17		0.1		0.082	U	0.19				0.28	
		18-Jul-23	0.15		0.13		0.082	U	0.15		0.24		0.29		0.29		0.2				0.29	
		25-Oct-23	6		0.16		0.095		0.092		0.11		0.18		12		0.13				0.082	
		9-Jan-24	0.21		0.26		0.22		0.17		0.14		0.2		0.34		0.098				0.082	U
		25-Apr-24	0.082	U	0.082	U	0.082	U	0.082	U	0.082	U	0.09		0.082	U	0.082	U	0.085		0.082	U
		4-Sep-24	0.58		0.15		0.17		0.082	U	0.16		0.13		0.19		0.27		0.11		0.46	
		15-Oct-24	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		2.05	U	NS	
		22-Jan-25	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
		30-Apr-25	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
		29-Jul-25	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
		23-Oct-25	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
		8-Jan-26	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U	2.05	U
Styrene	52.0	10-Jan-18	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09		0.09	U			0.085	U
		11-Apr-18	1.3[I]		0.085[I]	U	0.085[I]	U	0.085[I]	U	0.085[I]	U	0.085	U	0.085[I]	U	0.085[I]				0.43[D]	U
		27-Jul-18	0.085	U	0.085	U	0.085	U	0.085	U	0.13	U	0.13	U	0.085	U	0.085	U			0.085	U
		24-Oct-18	0.370		0.085	U	0.085	U	0.085	U	0.085	U	0.26		0.085	U	0.085	U			0.085	U
		16-Jan-19	0.25[W]		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		12-Apr-19	0.77		0.085	U	0.085	U	0.100		0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		29-Jul-19	0.34		0.085	U	0.085	U	0.085	U	0.1		0.085	U	0.150		0.085	U			0.085	U
		29-Oct-19	NS		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	NS				0.085	U
		1-Nov-19	0.6		NS		NS		NS		NS		NS		NS		0.085	U			NS	
		21-Jan-20	0.21		0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U	0.09	U			0.09	U
		22-Apr-20	0.11		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		23-Jul-20	0.71		0.085	U	0.085	U	0.085	U	0.099		0.085	U	0.190		0.100				0.085	U
		29-Oct-20	0.36		0.085	U	0.099		0.089		0.12		0.085	U	0.085	U	0.130				0.130	U
		19-Jan-21	0.17		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		15-Apr-21	0.085	U	0.13		0.085	U	0.085	U	0.12		0.092		0.085	U	0.200				0.085	U
		21-Jul-21	0.23		0.085	U	0.085	U	0.085	U	0.15		0.14		0.140		0.120				0.085	U
		20-Oct-21	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U			0.085	U
		31-Jan-22	0.2		0.14		0.085	U	0.110		0.085	U	0.095		0.100		0.120				0.085	U
		7-Apr-22	0.34		0.1		0.085	U	0.085	U	0.09	U	0.085	U	0.085	U	0.085	U			0.085	U
		28-Jul-22	0.12		0.085	U	0.085	U	0.085	U	0.085	U	0.13		0.085	U	0.19				0.085	U
		18-Oct-22	0.13[I]		0.085	U	0.085	U	0.085	U	0.085	U	0.16[I]		0.095[I]		0.39[I]				0.085	U
		24-Jan-23	0.39		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.17				0.085	U
		19-Apr-23	0.32		0.085	U	0.085	U	0.094		0.085	U	0.085	U	0.085	U	0.14				0.085	U
		18-Jul-23	0.27		0.085	U	0.085	U	0.13		0.24		0.35		0.27		0.49				0.35	
		25-Oct-23	4.2		0.22		0.17		0.097		0.18		0.32		4.4		0.22				0.085	U
		9-Jan-24	0.35		0.13		0.085	U	0.12		0.25		0.16		0.085	U	0.16				0.085	U
		25-Apr-24	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U
		4-Sep-24	0.26		0.094		0.085	U	0.11		0.16		0.14		0.13		0.29		0.13		0.21	
		15-Oct-24	0.094		0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.183	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.128	U	NS	
		22-Jan-25	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.285	
		30-Apr-25	0.085	U	0.307		0.085	U	0.085	U	0.085	U	0.085	U	0.098		0.085	U	0.085	U	0.085	U
		29-Jul-25	0.217		0.085	U	0.085	U	0.085	U	0.085	U	0.123		0.102		0.094		0.085	U	0.085	U
		23-Oct-25	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.094		0.102		0.085	U	0.085	U
		8-Jan-26	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U	0.085	U

Summary of Indoor and Ambient Outdoor Air Sampling Data - Alvarez School - Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
1,1,1,2-Tetrachloroethane	0.082/0.14	10-Jan-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		11-Apr-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			1.2[D]	U
		27-Jul-18	0.25	U	0.25	U	0.25	U	0.25	U	0.37	U	0.37	U	0.25	U	0.25	U			0.25	U
		24-Oct-18	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		16-Jan-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		12-Apr-19	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Jul-19	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U			0.25[L]	U
		29-Oct-19	NS		0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	0.25[L]	U	NS				0.25[L]	U
		1-Nov-19	0.25[L]	U	NS		NS		NS		NS		NS		NS		0.25[L]	U			NS	
		21-Jan-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		22-Apr-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		23-Jul-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		29-Oct-20	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Jan-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		15-Apr-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		21-Jul-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		20-Oct-21	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		31-Jan-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		7-Apr-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		28-Jul-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Oct-22	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		24-Jan-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		19-Apr-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		18-Jul-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Oct-23	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		9-Jan-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U			0.25	U
		25-Apr-24	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U	0.25[V]	U
		4-Sep-24	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U	0.25	U
		15-Oct-24	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.137	U	NS	
		22-Jan-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		30-Apr-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		29-Jul-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		23-Oct-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		8-Jan-26	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
1,1,2,2-Tetrachloroethane	0.011/0.14	10-Jan-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		11-Apr-18	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.140	U	0.069	U	0.069	U			0.69[D]	U
		27-Jul-18	0.069	U	0.069	U	0.069	U	0.069	U	0.10	U	0.10	U	0.069	U	0.069	U			0.069	U
		24-Oct-18	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		16-Jan-19	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		12-Apr-19	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		29-Jul-19	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		29-Oct-19	NS		0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	NS				0.069	U
		1-Nov-19	0.069	U	NS		NS		NS		NS		NS		NS		0.069	U			NS	
		21-Jan-20	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U	0.07	U			0.07	U
		22-Apr-20	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		23-Jul-20	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		29-Oct-20	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		19-Jan-21	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		15-Apr-21	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		21-Jul-21	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		20-Oct-21	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		31-Jan-22	0.069	U	0.069	U	0.069	U	0.069	U	0.07	U	0.07	U	0.069	U	0.069	U			0.069	U
		7-Apr-22	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		28-Jul-22	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		18-Oct-22	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		24-Jan-23	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		19-Apr-23	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		18-Jul-23	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		25-Oct-23	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		9-Jan-24	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U			0.069	U
		25-Apr-24	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U
		4-Sep-24	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U	0.069	U
		15-Oct-24	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.137	U	NS	
		22-Jan-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		30-Apr-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		29-Jul-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		23-Oct-25	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U
		8-Jan-26	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U	0.137	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Tetrachloroethene*	5.0	10-Jan-18	0.27		0.59		0.45		0.50	U	0.20		0.23	U	0.61		0.29				0.068	U
		11-Apr-18	0.21		0.14	U	0.14	U	0.14		0.14	U	0.16		0.14	U	0.14	U			0.68[D]	U
		27-Jul-18	0.14	U	0.18		0.16		0.24		0.26		0.2	U	0.17		0.14				0.14	U
		24-Oct-18	0.26		0.22		0.22		0.27		0.2		0.23		0.14	U	0.14	U			0.14	U
		16-Jan-19	0.22		0.15		0.14	U	0.14	U	0.16		0.17		0.18		0.14	U			0.27	
		12-Apr-19	0.17		0.14		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.14	U
		29-Jul-19	0.23		0.19		0.14		0.18		0.21		0.22		0.2		0.17				0.17	
		29-Oct-19	NS		0.2		0.2		0.2		0.23		0.28		0.14	U	NS				0.18	
		1-Nov-19	0.16		NS		NS		NS		NS		NS		NS		0.14	U			NS	
		21-Jan-20	0.14	U	0.14	U	0.14	U	0.14	U	0.18		0.14	U	0.16		0.14	U			0.14	U
		22-Apr-20	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.14	U
		23-Jul-20	0.16		0.15		0.14	U	0.14		0.14	U	0.16		0.14	U	0.14	U			0.14	U
		29-Oct-20	0.44		0.33		0.3		0.34		0.29	U	0.32		0.33		0.39				1.7	
		19-Jan-21	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.14	U
		15-Apr-21	0.2		0.59		0.5		0.36		0.34		0.26		0.3		0.36				0.14	
		21-Jul-21	0.14	U	0.41		0.43		0.14		0.57		0.48		0.61		0.37				0.14	U
		20-Oct-21	0.14	U	0.14	U	0.14	U	0.2		0.14		0.14	U	0.14	U	0.14	U			0.14	U
		31-Jan-22	0.53		0.54		0.42		0.47		0.50		0.44		0.31		0.37				0.14	U
		7-Apr-22	0.19		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.15	
		28-Jul-22	0.24[K]		0.27[K]		0.33[K]		0.26[K]		0.14	U	0.27[K]		0.24[K]		0.3[K]				0.55	U
		18-Oct-22	0.14	U	0.15		0.21		0.14	U	0.14	U	0.88		0.18		0.14				0.14	U
		24-Jan-23	0.29		0.21		0.14		0.17		0.14	U	0.22		0.15		0.33				0.14	U
		19-Apr-23	0.14	U	0.17		0.14	U	0.19		0.14	U	0.14	U	0.14	U	0.14				0.14	U
		18-Jul-23	0.17		0.19		0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U			0.14	U
		25-Oct-23	3.7		0.58		0.58		0.66		0.66		0.6		2		0.59				0.15	
		9-Jan-24	1.3		1.2		1.2		1.1		0.71		1.3		2.7		0.96				0.14	U
		25-Apr-24	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U	0.14	U
		4-Sep-24	0.5		0.39		0.35		0.36		0.31		0.41		0.39		0.29		0.37		0.14	
		15-Oct-24	0.136	U	0.142		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.217	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.136	U	NS	
		22-Jan-25	0.136		0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U	0.136	U
		30-Apr-25	0.17		0.136	U	0.136	U	0.136		1.16		0.156		0.136	U	0.136	U	0.136	U	0.136	U
		29-Jul-25	0.163		0.136	U	0.136	U	0.136	U	0.244		0.163		0.217		0.21		0.217		0.136	U
		23-Oct-25	0.136		0.136	U	0.136	U	0.156		0.197		0.156		0.203		0.21		0.176		0.136	U
		8-Jan-26	0.251		0.237		0.21		0.21		0.183		0.17		0.17		0.17		0.17		0.136	U
Toluene	210.0	10-Jan-18	1.50		2.10		1.90		2.0		1.0		1.10		2.40		1.50				0.42	
		11-Apr-18	1.70		1.40		1.20		1.3		1.0		1.40		1.00		1.40				0.78[D]	
		27-Jul-18	1.2		1.3		0.71		1.1		0.81		1.7		1		0.99				0.69	
		24-Oct-18	1.8		0.76		0.76		1.6		1		1.5		0.6		0.49				0.56	
		16-Jan-19	1.4		1.2		1.1		1.2		1.2		1.3		1.3		0.89				0.66	
		12-Apr-19	0.82		0.48		0.45		0.57		0.5		0.54		0.51		0.63				0.59	
		29-Jul-19	0.88		0.43		0.4		0.48		0.5		0.61		0.75		0.39				0.38	
		29-Oct-19	NS		0.72		0.64		0.78		0.8		0.8		1		NS				0.72	
		1-Nov-19	1.1		NS		NS		NS		NS		NS		NS		1.2				NS	
		21-Jan-20	1.3		0.91		0.95		0.95		0.97		1.00		0.96		0.67				0.73	
		22-Apr-20	0.18		0.14		0.15		0.19		0.1		0.16		0.21		0.18				0.13	
		23-Jul-20	0.89		0.65		0.62		0.64		0.9		0.63		0.96		0.75				0.52	
		29-Oct-20	2.5		2.2		1.9		1.7		2.3		2.7		2.5		3				2.5	
		19-Jan-21	0.38		0.34		0.33		0.37		0.4		0.36		0.37		0.39				0.52	
		15-Apr-21	0.35		0.36		0.35		0.37		0.3		0.36		0.33		0.49				0.26	
		21-Jul-21	1.1		1.6		1.6		0.75		2.3		2		2.2		1.9				0.62	
		20-Oct-21	1.9		0.79		0.85		0.94		0.9		0.86		0.86		0.7				0.48	
		31-Jan-22	3.1		3.1		2.7		3.1		2.7		3.3		2.9		3				0.26	
		7-Apr-22	0.83		0.76		0.79		0.7		0.7		0.69		0.78		0.72				0.56	
		28-Jul-22	1.2		1.8		1.1		1.1		0.93		1.3		0.74		1				0.59	
		18-Oct-22	0.46		0.78		0.73		0.84		0.8		1.2		0.9		1.2				0.46	
		24-Jan-23	0.89		0.84		0.63		0.75		0.55		0.8		1.1		2.4				0.31	
		19-Apr-23	0.58		0.26		0.45		0.42		0.73		0.53		0.29		0.87				0.49	
		18-Jul-23	0.89		1.1		0.87		0.83		1.3		1.3		1.1		1.4				1.7	
		25-Oct-23	50		3.1		2.5		2.2		2.3		2.8		23		2.4				0.5	
		9-Jan-24	3.1		2.7		3		3.2		3.5		3.5		3.2		3.7				0.3	
		25-Apr-24	12		0.25		0.24		0.27		0.28		0.55		0.21		0.32		0.25		0.28	
		4-Sep-24	4.5		2		2		2.5		3.1		2.7		1.7		3		2.9		1.6	
		15-Oct-24	0.935		0.829		0.697		0.735		0.852		0.867		0.712		0.908		0.897		1.11	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		1.03		NS	
		22-Jan-25	0.776		0.72		0.675		0.788		0.92		0.806		0.471		0.697		0.957		1.34	
		30-Apr-25	0.377	U	1.02		0.377		0.377	U	0.377	U	0.377	U	0.377		0.377	U	0.377	U	0.377	U
		29-Jul-25	0.761		0.614		0.644		0.682		0.833		0.757		0.795		0.825		0.806		0.528	
		23-Oct-25	0.377	U	0.377	U	0.377	U	0.471		0.652		0.486		0.874		0.554		0.55		0.377	U
		8-Jan-26	0.946		0.863		0.995		1.13		0.837		1.57		1.71		1.39		1.31		0.603	

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1,1,1-Trichloroethane*	500.0	10-Jan-18	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U			0.055[L]	U
		11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U			0.55[D]	U
		27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.082	U	0.055	U	0.055	U			0.055	U
		24-Oct-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		16-Jan-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		29-Jul-19	0.070		0.063		0.055	U	0.055		0.057		0.055	U	0.068		0.072				0.074	
		29-Oct-19	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	NS				0.055	U
		1-Nov-19	0.055	U	NS		NS		NS		NS		NS		NS		0.055	U			NS	
		21-Jan-20	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U			0.06	U
		22-Apr-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		23-Jul-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		29-Oct-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		19-Jan-21	0.055	U	0.055	U	0.240	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		15-Apr-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		21-Jul-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		20-Oct-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		31-Jan-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		7-Apr-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		28-Jul-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		18-Oct-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		24-Jan-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		19-Apr-23	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U	0.055[L]	U			0.055[L]	U
		18-Jul-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		25-Oct-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		9-Jan-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		25-Apr-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U
		4-Sep-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U
		15-Oct-24	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.109	U	NS	
		22-Jan-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		30-Apr-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		29-Jul-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		23-Oct-25	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U	0.091	U
		8-Jan-26	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
1,1,2-Trichloroethane	2.2	10-Jan-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		11-Apr-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.110	U	0.055	U	0.055	U			0.55[D]	U
		27-Jul-18	0.055	U	0.055	U	0.055	U	0.055	U	0.082	U	0.082	U	0.055	U	0.055	U			0.055	U
		24-Oct-18	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		16-Jan-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		12-Apr-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		29-Jul-19	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		29-Oct-19	NS		0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	NS				0.055	U
		1-Nov-19	0.055	U	NS		NS		NS		NS		NS		NS		0.055	U			NS	
		21-Jan-20	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U	0.06	U			0.06	U
		22-Apr-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		23-Jul-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		29-Oct-20	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		19-Jan-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		15-Apr-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		21-Jul-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		20-Oct-21	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		31-Jan-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		7-Apr-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		28-Jul-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		18-Oct-22	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		24-Jan-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		19-Apr-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		18-Jul-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		25-Oct-23	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		9-Jan-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U			0.055	U
		25-Apr-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U
		4-Sep-24	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U	0.055	U
		15-Oct-24	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.109	U	NS	
		22-Jan-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		30-Apr-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		29-Jul-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		23-Oct-25	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U
		8-Jan-26	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U	0.109	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Trichloroethene*	1.0	10-Jan-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		11-Apr-18	0.084		0.080		0.054	U	0.064		0.069		0.110	U	0.073		0.084				0.54[D]	U
		27-Jul-18	0.054	U	0.054	U	0.054	U	0.054	U	0.081	U	0.081	U	0.054	U	0.054	U			0.054	U
		24-Oct-18	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		16-Jan-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		12-Apr-19	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		29-Jul-19	0.088		0.060		0.054	U	0.060		0.064		0.082		0.086		0.080				0.071	
		29-Oct-19	NS		0.088		0.080		0.054	U	0.084		0.08		0.054	U	NS				0.054	U
		1-Nov-19	0.054	U	NS		NS		NS		NS		NS		NS		0.054	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		23-Jul-20	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		29-Oct-20	0.120		0.130		0.100		0.120		0.14	U	0.15		0.054	U	0.140				0.180	
		19-Jan-21	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		15-Apr-21	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		21-Jul-21	0.054	U	0.084		0.069		0.054	U	0.09		0.097		0.150		0.064				0.054	U
		20-Oct-21	0.054	U	0.054	U	0.054		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		31-Jan-22	0.084		0.084		0.054		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		7-Apr-22	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		28-Jul-22	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		18-Oct-22	0.054	U	0.054	U	0.054		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		24-Jan-23	0.064		0.082		0.054		0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		19-Apr-23	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		18-Jul-23	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U			0.054	U
		25-Oct-23	0.140		0.054		0.084		0.082		0.088		0.058		0.17		0.056				0.054	U
		9-Jan-24	0.054	U	0.054	U	0.054	U	0.069		0.067		0.086		0.054	U	0.08				0.054	U
		25-Apr-24	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U	0.054	U
		4-Sep-24	0.18		0.12		0.16		0.22		0.23		0.22		0.097		0.2		0.33		0.34	
		15-Oct-24	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.564	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.107	U	NS	
		22-Jan-25	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U
		30-Apr-25	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U
		29-Jul-25	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U
		23-Oct-25	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U
		8-Jan-26	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U	0.107	U
Trichlorofluoromethane	370.0	10-Jan-18	1.10		1.10		1.10		1.20		1.20		1.20		1.20		1.10				1.1	
		11-Apr-18	1.4		1.4		1.4		1.4		1.4		1.4		1.4		1.4				2.2[D]	U
		27-Jul-18	1.1		1.1		1.1		1.2		1.2		1.2		1.2		1.2				1.1	
		24-Oct-18	1.3		1.2		1.3		1.3		1.2		1.3		1.3		1.3				1.2	
		16-Jan-19	1.2		1.1		1.1		1.2		1.2		1.2		1.2		1.2				1.3	
		12-Apr-19	1.1		1.2		1.1		1		1.1		1		1		1				1	
		29-Jul-19	1.2		1.2		1.1		1.2		1.2		1.3		1.2		1.2				1.3	
		29-Oct-19	NS		1.4		1.4		1.4		1.4		1.5		1.4		NS				1.4	
		1-Nov-19	1.5		NS		NS		NS		NS		NS		NS		1.4				NS	
		21-Jan-20	1.2		1.20		0.45	U	1.10		1.30		1.20		0.45	U	1.20				1.30	
		22-Apr-20	1.5		1.5		1.5		1.5		1.5		1.5		1.5		1.5				1.5	
		23-Jul-20	1.4		1.5		1.4		1.5		1.4		1.3		1.4		1.4				1.4	
		29-Oct-20	1.4		1.4		1.4		1.4		1.4		1.3		1.4		1.4				1.4	
		19-Jan-21	1.1		1.1		1.1		1.1		1.1		1.1		1.1		1.1				1.1	
		15-Apr-21	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.3				1.3	
		21-Jul-21	1.2		1.2		1.2		1.3		1.2		1.3		1.2		1.2				1.2	
		20-Oct-21	1.5		1.4		1.4		1.3		1.3		1.3		1.4		1.5				1.3	
		31-Jan-22	1.3		1.3		1.3		1.3		1.3		1.3		1.3		1.3				1.3	
		7-Apr-22	1.1		1.1		1.1		1.1		1.1		1.2		1.1		1.1				1.1	
		28-Jul-22	1.6[M]		1.6[M]		1.7[M]		1.6[M]		1.4[M]		1.5[M]		0.97[M]		1.2[M]				1.5[M]	
		18-Oct-22	1.2		1.2		1.4		1.2		1.2		1.2		1.1		1.2				1.2	
		24-Jan-23	1.4		1.3		1.3		1.3		1.3		1.3		1.3		1.3				1.3	
		19-Apr-23	1.1		1.1		1.1		1.1		1.1		1.1		1.1		1.1				1.1	
		18-Jul-23	0.92		0.93		0.95		0.94		0.96		0.92		0.95		0.94				0.91	
		25-Oct-23	1.3		1.4		1.3		1.6		1.6		1.5		1.5		1.6				1.5	
		9-Jan-24	1.5		1.5		1.4		1.5		1.6		1.6		1.6		1.5				1.3	
		25-Apr-24	1.2		1.2		1.2		1.2		1.2		1.1		1.2		1.2		1.2		1.2	
		4-Sep-24	1.7		1.6		1.7		1.6		1.7		1.6		1.6		1.6		1.6		0.83	
		15-Oct-24	1.24		1.21		1.19		1.19		1.21		1.21		1.19		1.19		1.19		1.22	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.91		NS	
		22-Jan-25	0.882		0.894		0.91		0.916		0.899		0.849		0.888		0.905		0.916		0.933	
		30-Apr-25	1.18		1.23		1.21		1.19		1.19		1.18		1.25		1.17		1.19		1.18	
		29-Jul-25	1.26		1.2		1.22		1.25		1.2		1.37		1.35		1.23		1.24		1.34	
		23-Oct-25	1.21		1.07		1.14		1.32		1.06		1.07		1.36		1.1		1.08		1.33	
		8-Jan-26	1.13		1.14		1.12		1.14		1.12		1.12		1.12		1.12		1.13		1.12	

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1,2,4-Trimethylbenzene	9.3	10-Jan-18	0.33		0.56		0.51		0.59		0.27		0.29		0.61		0.46				0.098	U
		11-Apr-18	0.31		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.49[D]	U
		27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.15	U	0.098	U	0.098	U			0.098	U
		24-Oct-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		12-Apr-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		29-Jul-19	0.19		0.13		0.098	U	0.14		0.16		0.21		0.19		0.11				0.15	
		29-Oct-19	NS		0.098	U	0.14		0.15		0.15		0.19		0.17		NS				0.2	
		1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		0.43				NS	
		21-Jan-20	0.19		0.13		0.15		0.10	U	0.16		0.15		0.14		0.10	U			0.11	
		22-Apr-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		23-Jul-20	0.15		0.098	U	0.098	U	0.098	U	0.098	U	0.11		0.098	U	0.098	U			0.098	U
		29-Oct-20	0.4		0.38		0.31		0.31		0.37		0.32		0.098	U	0.57				0.48	
		19-Jan-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		15-Apr-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		21-Jul-21	0.19		0.23		0.31		0.12		0.29		0.3		0.35		0.25				0.098	U
		20-Oct-21	0.33		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098		0.098	U			0.098	U
		31-Jan-22	0.53		0.51		0.42		0.53		0.41		0.53		0.47		0.5				0.098	U
		7-Apr-22	0.19		0.16		0.16		0.17		0.15		0.14		0.16		0.17				0.098	U
		28-Jul-22	0.18		0.17		0.24		0.25		0.16		0.27		0.14		0.2				0.21	
		18-Oct-22	0.12		0.15		0.29		0.35		0.17		0.33		0.3		0.4				0.24	
		24-Jan-23	0.12		0.12		0.1		0.14		0.098	U	0.1		0.21		0.23				0.098	U
		19-Apr-23	0.44		0.14		0.14		0.39		0.19		0.12		0.098	U	0.21				0.1	
		18-Jul-23	0.15		0.1		0.17		0.21		0.2		0.26		0.3		0.24				0.24	
		25-Oct-23	1.7		0.35		0.35		0.32		0.34		0.52		1.2		0.42				0.11	
		9-Jan-24	0.44		0.31		0.33		0.52		0.57		0.52		0.27		0.54				0.098	U
		25-Apr-24	1.9		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
		4-Sep-24	0.43		0.32		0.34		0.42		0.49		0.46		0.29		0.6		0.5		0.68	
		15-Oct-24	0.098	U	0.103		0.108		0.103		0.108		0.113		0.098	U	0.128		0.113		0.433	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.428		NS	
		22-Jan-25	0.147		0.098		0.098	U	0.113		0.138		0.123		0.098	U	0.103		0.147		0.934	
		30-Apr-25	0.098		0.89		0.098	U	0.098	U	0.098	U	0.098	U	0.098		0.098	U	0.098	U	0.098	U
		29-Jul-25	0.098	U	0.098	U	0.098	U	0.098		0.108		0.098		0.098	U	0.098	U	0.103		0.098	U
		23-Oct-25	0.098	U	0.098	U	0.098	U	0.108		0.133		0.098		0.138		0.098		0.128		0.098	U
		8-Jan-26	0.098	U	0.098	U	0.128		0.128		0.098	U	0.167		0.265		0.221		0.138		0.098	U
1,3,5-Trimethylbenzene	9.3	10-Jan-18	0.098	U	0.18		0.14		0.18		0.098	U	0.098	U	0.19		0.10				0.098	U
		11-Apr-18	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.49[D]	U
		27-Jul-18	0.098	U	0.098	U	0.098	U	0.098	U	0.15	U	0.97		0.098	U	0.098	U			0.098	U
		24-Oct-18	0.11		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		16-Jan-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		12-Apr-19	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		29-Jul-19	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.1		0.098	U	0.098	U			0.098	U
		29-Oct-19	NS		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	NS				0.098	U
		1-Nov-19	0.098	U	NS		NS		NS		NS		NS		NS		0.24				NS	
		21-Jan-20	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U	0.10	U			0.10	U
		22-Apr-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		23-Jul-20	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		29-Oct-20	0.12		0.11		0.11		0.098	U	0.12		0.098	U	0.098	U	0.16				0.13	
		19-Jan-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		15-Apr-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		21-Jul-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		20-Oct-21	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		31-Jan-22	0.13		0.14		0.1		0.14		0.1		0.14		0.12		0.12				0.098	U
		7-Apr-22	0.10	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		28-Jul-22	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		18-Oct-22	0.2	U	0.2	U	0.2	U	0.2[MW]	U	0.2[M]	U	0.2[MW]	U	0.2[MW]	U	0.2[MW]	U			0.098	U
		24-Jan-23	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		19-Apr-23	0.1		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		18-Jul-23	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U			0.098	U
		25-Oct-23	0.58		0.1		0.098	U	0.098	U	0.11		0.13		0.34		0.11				0.098	U
		9-Jan-24	0.1		0.098	U	0.098	U	0.11		0.13		0.13		0.098	U	0.13				0.098	U
		25-Apr-24	0.5		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
		4-Sep-24	0.098	U	0.098	U	0.098	U	0.098		0.12		0.12		0.098	U	0.13		0.13		0.098	U
		15-Oct-24	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.138	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.138		NS	
		22-Jan-25	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.359	
		30-Apr-25	0.098	U	0.305		0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
		29-Jul-25	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
		23-Oct-25	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U
		8-Jan-26	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U	0.098	U

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Volatile Organic Compounds via TO-15	CT Draft Proposed Indoor Residential Target Air Concentrations/ Interim RIDEM-Approved Action Level	Sample Date	Kitchen Storage Room	Qual	Cafeteria	Qual	Gymnasium	Qual	Elevator Hallway	Qual	Room 118	Qual	Room 110	Qual	Media Center (Rm 145)	Qual	Room 152	Qual	Room 116	Qual	Ambient Outdoor (AOA-1)	Qual
Vinyl chloride*	0.1	10-Jan-18	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U	0.026	U			0.026	U
		11-Apr-18	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.26[D]	U
		27-Jul-18	0.051	U	0.051	U	0.051	U	0.051	U	0.077	U	0.077	U	0.051	U	0.051	U			0.051	U
		24-Oct-18	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		16-Jan-19	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		12-Apr-19	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		29-Jul-19	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		29-Oct-19	NS		0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	NS				0.051	U
		1-Nov-19	0.051	U	NS		NS		NS		NS		NS		NS		0.051	U			NS	
		21-Jan-20	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U	0.05	U			0.05	U
		22-Apr-20	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		23-Jul-20	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		29-Oct-20	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		19-Jan-21	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		15-Apr-21	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		21-Jul-21	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		20-Oct-21	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		31-Jan-22	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		7-Apr-22	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		28-Jul-22	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		18-Oct-22	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		24-Jan-23	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		19-Apr-23	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		18-Jul-23	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		25-Oct-23	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		9-Jan-24	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U			0.051	U
		25-Apr-24	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		4-Sep-24	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		15-Oct-24	0.054	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.051	U	NS	
		22-Jan-25	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		30-Apr-25	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		29-Jul-25	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		23-Oct-25	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
		8-Jan-26	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U	0.051	U
p/m-Xylene	220.0	10-Jan-18	0.86		1.90		1.60		1.80		0.73		0.77		2.0		0.94				0.17	U
		11-Apr-18	0.68		0.54		0.49		0.55		0.40		0.49		0.4		0.55				0.87[D]	U
		27-Jul-18	0.27		0.37		0.46		0.42		0.3		1.2		0.41		0.36				0.23	
		24-Oct-18	1.1		0.44		0.57		0.54		0.36		0.65		0.28		0.21				0.34	
		16-Jan-19	0.85		0.7		0.68		0.73		0.71		0.8		0.76		0.35				0.26	
		12-Apr-19	0.37		0.23		0.19		0.28		0.24		0.29		0.26		0.29				0.31	
		29-Jul-19	0.98		0.34		0.46		0.49		0.55		0.64		0.69		0.34				0.39	
		29-Oct-19	NS		0.37		0.4		0.41		0.43		0.43		0.44		NS				0.35	
		1-Nov-19	0.58		NS		NS		NS		NS		NS		NS		0.88				NS	
		21-Jan-20	0.57		0.44		0.49		0.45		0.51		0.46		0.44		0.33				0.34	
		22-Apr-20	0.22		0.17		0.2		0.21		0.17	U	0.17		0.17	U	0.17	U			0.17	U
		23-Jul-20	0.39		0.24		0.27		0.26		0.35		0.28		0.41		0.35				0.17	U
		29-Oct-20	1.2		1.2		0.97		1.3		1.4		1.2		1.6		1.7				1.3	
		19-Jan-21	0.17	U	0.17	U	0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.18				0.18	
		15-Apr-21	0.17	U	0.17	U	0.17	U	0.17	U	0.18		0.21		0.17	U	0.21				0.17	U
		21-Jul-21	0.53		0.61		0.63		0.47		0.89		0.81		0.87		0.78				0.38	
		20-Oct-21	0.97		0.32		0.34		0.38		0.36		0.36		0.37		0.29				0.17	U
		31-Jan-22	1.5		1.6		1.3		1.6		1.3		1.6		1.4		1.5				0.17	U
		7-Apr-22	0.49		0.44		0.44		0.46		0.43		0.43		0.46		0.42				0.29	
		28-Jul-22	0.45		0.41		0.47		0.45		0.39		0.55		0.31		0.55				0.27	
		18-Oct-22	0.2		0.29		0.36		0.37		0.32		0.56		0.38		0.63				0.25	
		24-Jan-23	0.44		0.3		0.31		0.46		0.28		0.35		0.53		0.56				0.17	U
		19-Apr-23	1.6		0.32		0.55		1		0.51		0.36		0.23		0.52				0.57	
		18-Jul-23	0.46		0.45		0.48		0.46		0.66		1.1		0.53		0.72				0.8	
		25-Oct-23	10		1.1		0.91		0.91		0.98		1.1		5.2		0.98				0.22	
		9-Jan-24	1.2		0.9		0.93		1.4		1.6		1.5		0.79		1.7				0.17	U
		25-Apr-24	6.5		0.17	U	0.17	U	0.17	U	0.19		0.19		0.18		0.22		0.19		0.19	
		4-Sep-24	1.5		1.3		1.2		1.6		1.7		1.7		1.2		1.8		1.8		2.4	
		15-Oct-24	0.261		0.256		0.261		0.248		0.265		0.269		0.243		0.291		0.274		1.93	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.712		NS	
		22-Jan-25	0.347		0.282		0.282		0.339		0.413		0.369		0.23		0.326		0.447		1.57	
		30-Apr-25	0.174	U	1.36		0.174	U	0.174	U	0.174	U	0.174	U	0.217		0.174	U	0.174	U	0.174	U
		29-Jul-25	0.361		0.291		0.317		0.352		0.404		0.391		0.417		0.4		0.391		0.226	
		23-Oct-25	0.174	U	0.174	U	0.317		0.265		0.347		0.261		0.5		0.291		0.343		0.174	U
		8-Jan-26	0.413		0.391		0.473		0.53		0.378		0.647		0.834		0.608		0.612		0.265	

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		10-Jan-18	0.32		0.67		0.58		0.64		0.29		0.29		0.68		0.37				0.087	U
		11-Apr-18	0.24		0.20		0.19		0.22		0.16		0.18		0.16		0.21				0.43[D]	U
		27-Jul-18	0.12		0.087	U	0.17		0.17		0.13	U	1		0.17		0.16				0.12	
		24-Oct-18	0.4		0.16		0.2		0.22		0.15		0.28		0.12		0.087	U			0.13	
		16-Jan-19	0.28		0.22		0.23		0.24		0.24		0.29		0.26		0.13				0.099	
		12-Apr-19	0.14		0.087		0.089		0.11		0.11		0.12		0.13		0.12				0.14	
		29-Jul-19	0.35		0.14		0.15		0.19		0.21		0.25		0.28		0.15				0.15	
		29-Oct-19	NS		0.14		0.15		0.16		0.17		0.18		0.17		NS				0.15	
		1-Nov-19	0.2		NS		NS		NS		NS		NS		NS		0.38				NS	
		21-Jan-20	0.24		0.18		0.22		0.19		0.2		0.2		0.18		0.15				0.15	
		22-Apr-20	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U
		23-Jul-20	0.15		0.096		0.11		0.11		0.15		0.11		0.17		0.16				0.087	U
		29-Oct-20	0.48		0.46		0.38		0.46		0.53		0.48		0.55		0.67				0.55	
		19-Jan-21	0.087		0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U			0.087	U
		15-Apr-21	0.087	U	0.087	U	0.087	U	0.087	U	0.087	U	0.089	U	0.087	U	0.099	U			0.087	U
		21-Jul-21	0.23		0.27		0.31		0.18		0.38		0.33		0.38		0.35				0.14	
		20-Oct-21	0.37		0.12		0.12		0.14		0.14		0.14		0.15		0.12				0.092	
o-Xylene	220.0	31-Jan-22	0.56		0.57		0.47		0.58		0.49		0.59		0.51		0.55				0.087	U
		7-Apr-22	0.2		0.16		0.18		0.18		0.17		0.2		0.18		0.18				0.12	
		28-Jul-22	0.19		0.16		0.2		0.19		0.17		0.24		0.13		0.22				0.12	
		18-Oct-22	0.17	U	0.17	U	0.17	U	0.18		0.17	U	0.25		0.2		0.3				0.17	U
		24-Jan-23	0.26		0.14		0.15		0.24		0.13		0.16		0.27		0.22				0.087	U
		19-Apr-23	0.47		0.096		0.15		0.3		0.19		0.16		0.087	U	0.21				0.17	
		18-Jul-23	0.22		0.23		0.2		0.21		0.34		0.56		0.21		0.32				0.35	
		25-Oct-23	2.9		0.44		0.34		0.35		0.37		0.42		1.5		0.37				0.096	
		9-Jan-24	0.44		0.32		0.34		0.5		0.6		0.56		0.29		0.66				0.087	U
		25-Apr-24	2.6		0.087	U	0.087	U	0.087	U	0.09		0.087	U	0.087	U	0.087	U	0.09		0.087	U
		4-Sep-24	0.53		0.46		0.44		0.58		0.62		0.59		0.43		0.97		0.63		0.8	
		15-Oct-24	0.109		0.109		0.1		0.096		0.104		0.109		0.096		0.122		0.109		0.704	
		22-Nov-24	NS		NS		NS		NS		NS		NS		NS		NS		0.4		NS	
		22-Jan-25	0.156		0.117		0.122		0.139		0.165		0.148		0.096		0.135		0.169		0.934	
		30-Apr-25	0.087	U	0.825		0.087	U	0.087	U	0.087	U	0.087	U	0.104		0.087	U	0.087	U	0.087	U
		29-Jul-25	0.143		0.109		0.117		0.139		0.156		0.152		0.156		0.152		0.148		0.087	
		23-Oct-25	0.087	U	0.087	U	0.117		0.104		0.143		0.104		0.191		0.113		0.126		0.087	U
		8-Jan-26	0.161		0.148		0.182		0.2		0.148		0.248		0.321		0.239		0.235		0.104	

* = Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
**- Analyzed by Con-Test Analytical Laboratory

[1] Elevated Data is a result of inadvertant cross-contamination at the laboratory, and not resultant from soil vapor intrusion. Media Center/Room 145 was resampled on 28 January 2008 with Tetrachloroethylene concentration not detacted by the laboratory (MDL = 0.14 ug/m^3).

[2] Elevated Tetrachloroethylene and Acetone data detected on 27 March 2008 was determined to be the result of cleaning products (e.g., graffiti remover, stainless steel polish, etc.) introduced to the school in February and March, and not the result of soil vapor intrusion.

[3]: All samples collected on 20 April 2016 except for the Kitchen Storage Room, which was collected on 25 April 2016 due to inaccessibility of the room during spring break.

[4] All samples collected on 17 April 2017 except for the Kitchen Storage Room, which was collected on 25 April 2017 due to inaccessibility of the room during spring break.

[A] Summa canister had low pressure upon beginning sample colletion, possible interference.Re-sampling effort on 25 April 2008 indicates no exceedences of applicable Acetone and Tetrachloroethylene Action Levels.

[B] Analyte found in associated blank as well as the sample but not excpected to affect data due to sample concentration >10x concentation found in blank.

[M] Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.

[L] Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

[V] Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.

[W] Continuing calibration did not meet method specifications and was biased on the high side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.

[J] Estimated result as the result was between the MDL and the RDL.

[I] Initial calibration verification did not meet standard. Reported value is likely to be biased on the high side.

[K] Initial calibration did not meet standard and was biased on the low side. Reported result is estimated.

[D] Elevated method detection limits due to failure of Con-test internal standards. Applies to Ambient Outdoor Air sample.

NOTES:
All data presented in micrograms per cubic meter (ug/m^3).
Two values displayed with a slash indicates dilutions resulting in two different concentrations
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS = Not sampled.
None = No Draft Proposed CT Residential TAC for this compound.
= exceedance of interim RIDEM-approved action level

APPENDIX C

Subslab Vapor Analytical Summary

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Acetone	10-Jan-18	39		NS		17		8.1		NS		14		NS		NS		26		NS		28	
	11-Apr-18	NS		34		NS		NS		26		NS		36		63		38		NS		40	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		19		NS	
	27-Jul-18	73		NS		110		130		NS		77		NS		NS		83		63		NS	
	24-Oct-18	NS		13		NS		NS		13		NS		16		21		30		NS		35	
	16-Jan-19	33		NS		6.9		6.1		NS		6.8		NS		NS		14		21		NS	
	12-Apr-19	NS		8.8		NS		NS		17		NS		9.2		7.7		25		NS		51	
	29-Jul-19	130[E]		NS		92[E]		130[E]		NS		110[E]		NS		NS		72[E]		65[E]		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		68		NS	
	29-Oct-19	NS		9.8		NS		NS		12		NS		6		12		35[D]		24[D]		29[D]	
	21-Jan-20	9.20		NS		5.10		8.40		NS		3.10		NS		NS		9.50		11.00		NS	
	22-Apr-20	NS		15		NS		NS		25		NS		38		40		60[E]		NS		40	
	23-Jul-20	150[E]		NS		260[E]		130[E]		NS		210[E]		NS		NS		120[E]		92		NS	
	29-Oct-20	NS		5.1		NS		NS		11		NS		6.6		7.4		25		NS		25	
	19-Jan-21	7.4		NS		8.6		5.7		NS		5.4		NS		NS		26		10[F]		NS	
	15-Apr-21	NS		14		NS		NS		11		NS		4.4		13		20		NS		15	
	21-Jul-21	48		NS		50		61		NS		71		NS		NS		66		25		NS	
	20-Oct-21	NS		16		NS		NS		36		NS		60[E]		33		26		NS		29	
	9-Feb-22	6.7		NS		6.2		45		NS		13		NS		NS		16		24		NS	
	7-Apr-22	NS		7.4		NS		NS		4		NS		5		8.6		10		NS		19	
	28-Jul-22	8.5		NS		19		23		NS		37		NS		NS		37		17		NS	
	18-Oct-22	NS		16		NS		NS		15		NS		8.9		12		18		NS		31	
	24-Jan-23	15		NS		5.2		13		NS		12		NS		NS		13		18		NS	
	19-Apr-23	NS		6.4		NS		NS		11		NS		11		16		22		NS		22	
	5-Jul-23	NS		NS		NS		19		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	20		NS		34		34		NS		42		NS		NS		30		30		NS	
	25-Oct-23	NS		15		NS		NS		17		NS		32		33		23		NS		42	
	9-Jan-24	8.4		NS		7		7.2		NS		8.8		NS		NS		15		18		NS	
	25-Apr-24	NS		6.7		NS		NS		9.2		NS		14		9.2		34		NS		23	
	4-Sep-24	24		NS		24		31		NS		38		NS		NS		6.7		15		NS	
	15-Oct-24	NS		21.9		NS		NS		2.38	U	NS		2.38	U	2.38	U	2.38	U	NS		13	
	22-Jan-25	6.51		NS		2.38	U	2.38	U	NS		2.38	U	NS		NS		10.3		16.6		NS	
	30-Apr-25	NS		10.7		NS		NS		5.44		NS		7.93		5.87		29.2		NS		28.7	
	29-Jul-25	28		NS		35.9		36.3		NS		23.3		NS		NS		48.9		55.3		NS	
	23-Oct-25	NS		2.38	U	NS		NS		2.38	U	NS		2.38	U	2.38	U	13.9		NS		20.4	
	8-Jan-26	2.38	U	NS		2.38	U	6.75		NS		12.5		NS		NS		9.88		22.9		NS	
Acrylonitrile	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3[U]	U	1.3[U]	U	1.3[U]	
	21-Jan-20	0.25[W]	U	NS		0.25[W]	U	0.25[W]	U	NS		0.25[W]	U	NS		NS		0.25[W]	U	0.25[W]	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38[F]	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	7-Apr-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	28-Jul-22	0.25	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.75	U	0.5	U	NS	
	18-Oct-22	NS		0.25[L, V]	U	NS		NS		0.25[LV]	U	NS		0.25[LV]	U	0.25[LV]	U	0.25[LV]	U	NS		0.25[LV]	U
	24-Jan-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	19-Apr-23	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	5-Jul-23	NS		NS		NS		0.25	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Oct-23	NS		0.25	U	NS		NS		0.25	U	NS		0.38	U	0.38	U	0.25	U	NS		0.25	U
	9-Jan-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Apr-24	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	4-Sep-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	15-Oct-24	NS		1.09	U	NS		NS		1.09	U	NS		1.09	U	1.09	U	1.09	U	NS		1.09	U
	22-Jan-25	1.09	U	NS		1.09	U	1.09	U	NS		1.09	U	NS		NS		1.09	U	1.09	U	NS	
	30-Apr-25	NS		1.09	U	NS		NS		1.09	U	NS		1.09	U	1.09	U	1.09	U	NS		1.09	U
	29-Jul-25	1.09	U	NS		1.09	U	1.09	U	NS		1.09	U	NS		NS		1.09	U	1.09	U	NS	
	23-Oct-25	NS		1.09	U	NS		NS		1.09	U	NS		1.09	U	1.09	U	1.09	U	NS		1.09	U
	8-Jan-26	1.09	U	NS		1.09	U	1.09	U	NS		1.09	U	NS		NS		1.09	U	1.09	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Benzene	10-Jan-18	0.26		NS		0.46		0.46		NS		0.44		NS		NS		0.73		NS		0.35	
	11-Apr-18	NS		0.36		NS		NS		0.64	U	NS		0.64	U	0.64	U	0.99		NS		0.81	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.3		NS	
	27-Jul-18	0.32	U	NS		0.6		0.39		NS		0.43		NS		NS		0.37		0.38		NS	
	24-Oct-18	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.47	
	16-Jan-19	0.55		NS		0.5		0.64		NS		0.48		NS		NS		1		0.75		NS	
	12-Apr-19	NS		0.44		NS		NS		0.37		NS		0.18		0.71		0.67		NS		0.54	
	29-Jul-19	0.6		NS		0.73		0.88		NS		1.3		NS		NS		0.34		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.58		NS	
	29-Oct-19	NS		0.29		NS		NS		0.28		NS		0.25		0.37		0.42[D]		0.54[D]		0.47[D]	
	21-Jan-20	0.20		NS		0.34		0.38		NS		0.35		NS		NS		0.69		0.61		NS	
	22-Apr-20	NS		0.12		NS		NS		0.18		NS		0.064	U	0.14		0.21		NS		0.21	
	23-Jul-20	0.66		NS		0.66		0.49		NS		0.91		NS		NS		0.43		0.13	U	NS	
	29-Oct-20	NS		0.48		NS		NS		0.6		NS		0.35		0.77		0.73		NS		0.064	U
	19-Jan-21	0.31		NS		0.38		0.37		NS		0.36		NS		NS		0.49		0.45[F]		NS	
	15-Apr-21	NS		0.23		NS		NS		0.29		NS		0.2		0.25		0.28		NS		0.064	U
	21-Jul-21	1		NS		1.6		0.73		NS		1.1		NS		NS		1.1		2		NS	
	20-Oct-21	NS		0.34		NS		NS		0.47		NS		0.34		0.41		0.46		NS		0.46	
	9-Feb-22	0.22		NS		0.32		0.4		NS		0.23		NS		NS		0.94		1.2		NS	
	7-Apr-22	NS		0.29		NS		NS		0.19		NS		0.34		0.32		0.49		NS		0.57	
	28-Jul-22	0.39		NS		0.48		0.45		NS		0.89		NS		NS		0.28		0.44		NS	
	18-Oct-22	NS		0.28		NS		NS		0.39		NS		0.28		0.3		0.35		NS		0.47	
	24-Jan-23	0.59		NS		0.45		0.74		NS		0.64		NS		NS		0.93		1.1		NS	
	19-Apr-23	NS		0.23		NS		NS		0.23		NS		0.12		0.24		0.29		NS		0.29	
	5-Jul-23	NS		NS		NS		0.34		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.38		NS		0.42		0.48		NS		0.48		NS		NS		0.38		0.43		NS	
	25-Oct-23	NS		0.5		NS		NS		0.51		NS		0.39		0.54		0.57		NS		0.61	
	9-Jan-24	0.62		NS		0.68		0.28		NS		0.51		NS		NS		1.2		1.7		NS	
	25-Apr-24	NS		0.18[VL]		NS		NS		0.17[VL]		NS		0.12[VL]		0.18[VL]		0.34[VL]		NS		0.49[VL]	
	4-Sep-24	1		NS		0.76		0.69		NS		0.54		NS		NS		0.33		0.59		NS	
	15-Oct-24	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.335	
	22-Jan-25	1.32		NS		0.808		0.942		NS		0.939		NS		NS		0.623		0.703		NS	
	30-Apr-25	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.319	U
	29-Jul-25	0.498		NS		0.482		0.594		NS		0.383		NS		NS		0.463		0.479		NS	
	23-Oct-25	NS		0.319	U	NS		NS		0.319	U	NS		0.319	U	0.319	U	0.319	U	NS		0.342	
	8-Jan-26	0.537		NS		0.339		0.687		NS		0.319	U	NS		NS		0.875		0.914		NS	
Bromodichloromethane	10-Jan-18	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U
	11-Apr-18	NS		0.13	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	0.13	U	NS		1.3	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	16-Jan-19	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	12-Apr-19	NS		0.067	U	NS		NS		0.067	U	NS		0.084	U	0.1	U	0.1	U	NS		0.1	U
	29-Jul-19	0.1	U	NS		0.1	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	29-Oct-19	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.34[U]	U	0.34[U]	U	0.34[U]	
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	23-Jul-20	0.067	U	NS		0.067	U	0.067	U	NS		0.13	U	NS		NS		0.13	U	0.13	U	NS	
	29-Oct-20	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	19-Jan-21	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.1[F]	U	NS	
	15-Apr-21	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	21-Jul-21	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	20-Oct-21	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	9-Feb-22	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	7-Apr-22	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	28-Jul-22	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	18-Oct-22	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	24-Jan-23	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	19-Apr-23	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	5-Jul-23	NS		NS		NS		0.067	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	25-Oct-23	NS		0.067	U	NS		NS		0.067	U	NS		0.1	U	0.1	U	0.067	U	NS		0.067	U
	9-Jan-24	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	25-Apr-24	NS		0.067	U	NS		NS		0.067	U	NS		0.067	U	0.067	U	0.067	U	NS		0.067	U
	4-Sep-24	0.067	U	NS		0.067	U	0.067	U	NS		0.067	U	NS		NS		0.067	U	0.067	U	NS	
	15-Oct-24	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	22-Jan-25	0.134	U	NS		0.134	U	0.134	U	NS		0.141		NS		NS		0.134	U	0.134	U	NS	
	30-Apr-25	NS		0.134	U	NS		NS		0.134	U	NS		0.134	U	0.134	U	0.134	U	NS		0.134	U
	29-Jul-25	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	23-Oct-25	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	8-Jan-26	0.134	U	NS		0.134	U	0.134	U	NS		0.134	U	NS		NS		0.134	U	0.134	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Bromoform	10-Jan-18	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.210	U	NS		0.21	U
	11-Apr-18	NS		0.21	U	NS		NS		2.1[D]	U	NS		2.1[D]	U	2.1[D]	U	0.210	U	NS		2.1[D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31	U	NS	
	27-Jul-18	1.0	U	NS		1.0	U	1.0	U	NS		1.0	U	NS		NS		1.0	U	1.0	U	NS	
	24-Oct-18	NS		1	U	NS		NS		1	U	NS		1	U	1	U	1.0	U	NS		1	U
	16-Jan-19	0.2	U	NS		0.2	U	0.2	U	NS		0.2	U	NS		NS		0.2	U	0.2	U	NS	
	12-Apr-19	NS		0.1	U	NS		NS		0.1	U	NS		0.13	U	0.16	U	0.16	U	NS		0.16	U
	29-Jul-19	0.31	U	NS		0.31	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	3.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31	U	NS	
	29-Oct-19	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	1[D]	U	1[D]	U	1[D]	
	21-Jan-20	0.21	U	NS		0.21	U	0.21		NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	22-Apr-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	23-Jul-20	0.21	U	NS		0.21	U	0.21	U	NS		0.41	U	NS		NS		0.41	U	0.41	U	NS	
	29-Oct-20	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	19-Jan-21	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.31[E]	U	NS	
	15-Apr-21	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	21-Jul-21	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	20-Oct-21	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	9-Feb-22	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	7-Apr-22	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	28-Jul-22	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	18-Oct-22	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	24-Jan-23	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	19-Apr-23	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	4-Jul-23	NS		NS		NS		0.21	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	25-Oct-23	NS		0.21	U	NS		NS		0.21	U	NS		0.31	U	0.31	U	0.21	U	NS		0.21	U
	9-Jan-24	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	25-Apr-24	NS		0.21	U	NS		NS		0.21	U	NS		0.21	U	0.21	U	0.21	U	NS		0.21	U
	4-Sep-24	0.21	U	NS		0.21	U	0.21	U	NS		0.21	U	NS		NS		0.21	U	0.21	U	NS	
	15-Oct-24	NS		0.207	U	NS		NS		0.207	U	NS		0.207	U	0.207	U	0.207	U	NS		0.207	U
	22-Jan-25	0.207	U	NS		0.207	U	0.207	U	NS		0.207	U	NS		NS		0.207	U	0.207	U	NS	
	30-Apr-25	NS		0.207	U	NS		NS		0.207	U	NS		0.207	U	0.207	U	0.207	U	NS		0.207	U
	29-Jul-25	0.207	U	NS		0.207	U	0.207	U	NS		0.207	U	NS		NS		0.207	U	0.207	U	NS	
	23-Oct-25	NS		0.207	U	NS		NS		0.207	U	NS		0.207	U	0.207	U	0.207	U	NS		0.207	U
	8-Jan-26	0.207	U	NS		0.207	U	0.207	U	NS		0.207	U	NS		NS		0.207	U	0.207	U	NS	
2-Butanone	10-Jan-18	96[E]		NS		18		2.4	U	NS		8.1		NS		NS		4.7		NS		3.5	
	11-Apr-18	NS		6		NS		NS		24	U	NS		24	U	24	U	5.1		NS		24	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.5	U	NS	
	27-Jul-18	22		NS		24		12	U	NS		12	U	NS		NS		20		12	U	NS	
	24-Oct-18	NS		12	U	NS		NS		12	U	NS		12	U	12	U	12	U	NS		12	U
	16-Jan-19	41		NS		3		2.4	U	NS		2.4	U	NS		NS		3.6		3.9		NS	
	12-Apr-19	NS		7.3		NS		NS		6.4		NS		3	U	3.5	U	4.1		NS		4.4	
	29-Jul-19	6.4		NS		25		12		NS		11		NS		NS		9.7		3.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		210		NS	
	29-Oct-19	NS		9		NS		NS		4.2		NS		2.4	U	2.4	U	12[D]	U	12[D]	U	12[D]	
	21-Jan-20	9.00		NS		2.40	U	2.40	U	NS		2.40	U	NS		NS		2.40	U	2.40	U	NS	
	22-Apr-20	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	7.3		NS		2.6	
	23-Jul-20	94[E]		NS		7.1		7		NS		4.7	U	NS		NS		33		11		NS	
	29-Oct-20	NS		5.4		NS		NS		3.3		NS		2.4	U	2.4	U	7.3		NS		2.6	
	19-Jan-21	2.6		NS		2.4	U	2.4	U	NS		2.4	U	NS		NS		6.5		3.5[E]	U	NS	
	15-Apr-21	NS		11		NS		NS		2.4	U	NS		2.4	U	2.4	U	4		NS		2.4	U
	21-Jul-21	4.8		NS		2.4	U	6.8		NS		9.5		NS		NS		18		3.8		NS	
	20-Oct-21	NS		2.6		NS		NS		2.8		NS		2.4	U	2.4	U	5.2		NS		2.4	U
	9-Feb-22	2.6		NS		2.4	U	2.4	U	NS		2.4	U	NS		NS		2.4	U	3.1		NS	
	7-Apr-22	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	2.4	U	NS		2.4	U
	28-Jul-22	57		NS		3.8		4.4		NS		20		NS		NS		11		3.7		NS	
	18-Oct-22	NS		11		NS		NS		10		NS		2.4	U	11		6		NS		8.1	
	24-Jan-23	2.4	U	NS		2.4	U	4.3		NS		2.4	U	NS		NS		2.4	U	3.4		NS	
	19-Apr-23	NS		3		NS		NS		2.7		NS		4.8		13		5.1		NS		2.4	U
	5-Jul-23	NS		NS		NS		2.4	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	22		NS		7.5		19		NS		28		NS		NS		9.8		6		NS	
	25-Oct-23	NS		3.6		NS		NS		4.2		NS		3.5	U	33		2.9		NS		14	
	9-Jan-24	6.5		NS		2.4	U	2.4	U	NS		2.4	U	NS		NS		2.4	U	2.4	U	NS	
	25-Apr-24	NS		2.4	U	NS		NS		2.4	U	NS		2.4	U	2.4	U	6.7		NS		2.4	U
	4-Sep-24	2.4	U	NS		12		2.4	U	NS		6.9		NS		NS		2.4	U	4.8		NS	
	15-Oct-24	NS		1.47	U	NS		NS		13.5		NS		2.08		1.47	U	1.47	U	NS		4.75	
	22-Jan-25	5.66		NS		1.47	U	1.47	U	NS		1.47	U	NS		NS		1.94		1.7		NS	
	30-Apr-25	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-25	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	23-Oct-25	NS		0.079	U	NS		NS		1.52		NS		0.079	U	0.079	U	5.66		NS		2.98	
	8-Jan-26	1.47	U	NS		1.47	U	3.04		NS		20.3		NS		NS		1.84		3.21		NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
n-Butylbenzene	10-Jan-18	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U
	11-Apr-18	NS		0.32	U	NS		NS		3.2	U	NS		3.2	U	3.2	U	0.32	U	NS		3.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
	27-Jul-18	1.6	U	NS		1.6	U	1.6	U	NS		1.6	U	NS		NS		1.6	U	1.6	U	NS	
	24-Oct-18	NS		1.6	U	NS		NS		1.6	U	NS		1.6	U	1.6	U	1.6	U	NS		1.6	U
	16-Jan-19	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	12-Apr-19	NS		0.32	U	NS		NS		0.32	U	NS		0.4	U	0.47	U	0.47	U	NS		0.47	U
	29-Jul-19	0.47	U	NS		0.47	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.47	U	NS	
	29-Oct-19	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	1.6[J]	U	1.6[J]	U	1.6[J]	
	21-Jan-20	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	22-Apr-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	23-Jul-20	0.32	U	NS		0.32	U	0.32	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	29-Oct-20	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	19-Jan-21	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.47[F]	U	NS	
	15-Apr-21	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	21-Jul-21	0.63	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.63	U	0.63	U	NS	
	20-Oct-21	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	9-Feb-22	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	7-Apr-22	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	28-Jul-22	0.32	U	NS		0.63	U	0.63	U	NS		0.63	U	NS		NS		0.95	U	0.63	U	NS	
	18-Oct-22	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	24-Jan-23	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	19-Apr-23	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	5-Jul-23	NS		NS		NS		0.32	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	25-Oct-23	NS		0.32	U	NS		NS		0.32	U	NS		0.47	U	0.47	U	0.32	U	NS		0.32	U
	9-Jan-24	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	25-Apr-24	NS		0.32	U	NS		NS		0.32	U	NS		0.32	U	0.32	U	0.32	U	NS		0.32	U
	4-Sep-24	0.32	U	NS		0.32	U	0.32	U	NS		0.32	U	NS		NS		0.32	U	0.32	U	NS	
	15-Oct-24	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	22-Jan-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	30-Apr-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	29-Jul-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	23-Oct-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	8-Jan-26	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
sec-Butylbenzene	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.38	U
	29-Jul-19	0.38	U	NS		0.38	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3[D]	U	1.3[D]	U	1.3[D]	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38[F]	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	7-Apr-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	28-Jul-22	0.25	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.75	U	0.5	U	NS	
	18-Oct-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	24-Jan-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	19-Apr-23	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	5-Jul-23	NS		NS		NS		0.25	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Oct-23	NS		0.25	U	NS		NS		0.25	U	NS		0.38	U	0.38	U	0.25	U	NS		0.25	U
	9-Jan-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Apr-24	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	4-Sep-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	15-Oct-24	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	22-Jan-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	30-Apr-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	29-Jul-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	23-Oct-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	8-Jan-26	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Carbon tetrachloride	10-Jan-18	0.34		NS		0.35		0.36		NS		0.35		NS		NS		0.37		NS		0.37	
	11-Apr-18	NS		0.49		NS		NS		1.3[D]	U	NS		1.3[D]	U	1.3[D]	U	0.55		NS		1.3[D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.45		NS	
	27-Jul-18	0.31	U	NS		0.31	U	0.31	U	NS		0.31	U	NS		NS		0.31	U	0.31	U	NS	
	24-Oct-18	NS		0.31	U	NS		NS		0.31	U	NS		0.31	U	0.31	U	0.31	U	NS		0.31	U
	16-Jan-19	0.4		NS		0.39		0.39		NS		0.4		NS		NS		0.44		0.44		NS	
	12-Apr-19	NS		0.47		NS		NS		0.44		NS		0.39		0.42		0.45		NS		0.43	
	29-Jul-19	0.37		NS		0.44		0.47		NS		0.49		NS		NS		0.46		1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.094	U	NS	
	29-Oct-19	NS		0.063	U	NS		NS		0.49		NS		0.46		0.45		0.43[D]		0.5[D]		0.44[D]	
	21-Jan-20	0.42		NS		0.40		0.41		NS		0.40		NS		NS		0.43		0.44		NS	
	22-Apr-20	NS		0.37		NS		NS		0.4		NS		0.38		0.38		0.39		NS		0.39	
	23-Jul-20	0.39		NS		0.43		0.44		NS		0.62		NS		NS		0.5		0.53		NS	
	29-Oct-20	NS		0.44		NS		NS		0.46		NS		0.42		0.51		0.47		NS		0.47	
	19-Jan-21	0.46		NS		0.48		0.49		NS		0.47		NS		NS		0.5		0.63[T]		NS	
	15-Apr-21	NS		0.48		NS		NS		0.47		NS		0.45		0.47		0.48		NS		0.51	
	21-Jul-21	0.5		NS		0.5		0.49		NS		0.5		NS		NS		0.52		0.48		NS	
	20-Oct-21	NS		0.5		NS		NS		0.5		NS		0.47		0.46		0.47		NS		0.47	
	9-Feb-22	0.35		NS		0.41		0.42		NS		0.41		NS		NS		0.42		0.42		NS	
	7-Apr-22	NS		0.45		NS		NS		0.41		NS		0.44		0.45		0.45		NS		0.49	
	28-Jul-22	0.28		NS		0.54		0.51		NS		0.58		NS		NS		0.34		0.55		NS	
	18-Oct-22	NS		0.45		NS		NS		0.41		NS		0.44		0.42		0.44		NS		0.42	
	24-Jan-23	0.48		NS		0.49		0.5	U	NS		0.5		NS		NS		0.37		0.54		NS	
	19-Apr-23	NS		0.42		NS		NS		0.43		NS		0.41		0.44		0.42		NS		0.42	
	5-Jul-23	NS		NS		NS		0.39		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.37		NS		0.39		0.37		NS		0.37		NS		NS		0.37		0.37		NS	
	25-Oct-23	NS		0.5		NS		NS		0.47		NS		0.49		0.54		0.48		NS		0.5	
	9-Jan-24	0.43[^]		NS		0.42[^]		0.45[^]		NS		0.44[^]		NS		NS		0.46[^]		0.47[^]		NS	
	25-Apr-24	NS		0.51[V]		NS		NS		0.47[V]		NS		0.5[V]		0.47V		0.52V		NS		0.42[V]	
	4-Sep-24	0.61		NS		0.65		0.7		NS		0.31		NS		NS		0.31		0.33		NS	
	15-Oct-24	NS		0.616		NS		NS		0.566		NS		0.554		0.566		0.572		NS		0.535	
	22-Jan-25	0.39		NS		0.39		0.39		NS		0.403		NS		NS		0.428		0.428		NS	
	30-Apr-25	NS		0.384		NS		NS		0.415		NS		0.377		0.403		0.396		NS		0.377	
	29-Jul-25	0.434		NS		0.459		0.453		NS		0.447		NS		NS		0.434		0.453		NS	
	23-Oct-25	NS		0.377		NS		NS		0.396		NS		0.352		0.377		0.327		NS		0.409	
	8-Jan-26	0.453		NS		0.434		0.491		NS		0.503		NS		NS		0.434		0.421		NS	
Chlorobenzene	10-Jan-18	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U
	11-Apr-18	NS		0.092	U	NS		NS		0.92	U	NS		0.92	U	0.92	U	0.092	U	NS		0.92	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	27-Jul-18	0.46	U	NS		0.46	U	0.46	U	NS		0.46	U	NS		NS		0.46	U	0.46	U	NS	
	24-Oct-18	NS		0.46	U	NS		NS		0.46	U	NS		0.46	U	0.46	U	0.46	U	NS		0.46	U
	16-Jan-19	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	12-Apr-19	NS		0.092	U	NS		NS		0.092	U	NS		0.12	U	0.14	U	0.14	U	NS		0.14	U
	29-Jul-19	0.14	U	NS		0.14	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.14	U	NS	
	29-Oct-19	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.46[D]	U	0.46[D]	U	0.46[D]	
	21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	22-Apr-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	23-Jul-20	0.092	U	NS		0.092	U	0.092	U	NS		0.18	U	NS		NS		0.18	U	0.18	U	NS	
	29-Oct-20	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	19-Jan-21	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.14[t]	U	NS	
	15-Apr-21	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	21-Jul-21	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	20-Oct-21	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	9-Feb-22	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	7-Apr-22	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	28-Jul-22	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	18-Oct-22	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	24-Jan-23	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	19-Apr-23	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	5-Jul-23	NS		NS		NS		0.092	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.092	U	NS		0.092	U	0.098		NS		0.39		NS		NS		0.13		0.15		NS	
	25-Oct-23	NS		0.098		NS		NS		0.092	U	NS		0.16		0.14		0.092	U	NS		0.092	U
	9-Jan-24	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	25-Apr-24	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	4-Sep-24	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	15-Oct-24	NS		0.461	U	NS		NS		0.461	U	NS		0.461	U	0.461	U	0.461	U	NS		0.461	U
	22-Jan-25	0.461	U	NS		0.461	U	0.461	U	NS		0.461	U	NS		NS		0.461	U	0.461	U	NS	
	30-Apr-25	NS		0.461	U	NS		NS		0.461	U	NS		0.461	U	0.461	U	0.461	U	NS		0.461	U
	29-Jul-25	0.461	U	NS		0.461	U	0.461	U	NS		0.461	U	NS		NS		0.461	U	0.461	U	NS	
	23-Oct-25	NS		0.461	U	NS		NS		0.461	U	NS		0.461	U	0.461	U	0.461	U	NS		0.461	U
	8-Jan-26	0.461	U	NS		0.461	U	0.461	U	NS		0.461	U	NS		NS		0.461	U	0.461	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloroethane	10-Jan-18	0.13		NS		0.17		0.07		NS		0.36		NS		NS		0.053	U	NS		0.084	
	11-Apr-18	NS		0.053	U	NS		NS		0.53	U	NS		0.53	U	0.53	U	0.053	U	NS		0.53	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.053	U	NS		0.053	U	0.053	U	NS		0.29		NS		NS		0.053	U	0.053	U	NS	
	12-Apr-19	NS		0.053	U	NS		NS		0.053	U	NS		0.066	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-19	0.079	U	NS		0.079	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.75		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.079	U	NS	
	29-Oct-19	NS		0.053[L]	U	NS		NS		0.053[L]	U	NS		0.053[L]	U	0.053[L]	U	0.26[L,J]	U	0.26[L,J]	U	0.26[L,J]	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	23-Jul-20	0.053	U	NS		0.053	U	0.053	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	29-Oct-20	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	19-Jan-21	0.053	U	NS		0.053	U	0.053	U	NS		0.053	U	NS		NS		0.053	U	0.079[F]	U	NS	
	15-Apr-21	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	21-Jul-21	0.081		NS		0.28		0.06		NS		0.053	U	NS		NS		0.053	U	0.053	U	NS	
	20-Oct-21	NS		0.053	U	NS		NS		0.053	U	NS		0.087		0.053	U	0.053	U	NS		0.053	U
	9-Feb-22	0.053	U	NS		0.053	U	0.053	U	NS		0.39		NS		NS		0.053	U	0.053	U	NS	
	7-Apr-22	NS		0.053	U	NS		NS		0.053	U	NS		0.053	U	0.053	U	0.053	U	NS		0.053	U
	28-Jul-22	0.053	U	NS		0.053	U	0.053	U	NS		1.2		NS		NS		0.053	U	0.053	U	NS	
	18-Oct-22	NS		0.053	U	NS		NS		0.053	U	NS		0.1		0.053	U	0.084		NS		0.12	
	24-Jan-23	0.053	U	NS		0.12		0.083		NS		0.18		NS		NS		0.053	U	0.053	U	NS	
	19-Apr-23	NS		0.053	U	NS		NS		0.053	U	NS		0.064		0.053	U	0.053	U	NS		0.053	U
	5-Jul-23	NS		NS		NS		0.053	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.053	U	NS		0.057		0.15		NS		0.064		NS		NS		0.069		0.053	U	NS	
	25-Oct-23	NS		0.053	U	NS		NS		0.075		NS		0.079	U	0.11		0.053	U	NS		0.053	U
	9-Jan-24	0.053	U	NS		0.053	U	0.053	U	NS		0.22		NS		NS		0.053	U	0.053	U	NS	
	25-Apr-24	NS		0.053	U	NS		NS		0.053		NS		0.08		0.053	U	0.053	U	NS		0.053	U
	4-Sep-24	0.053	U	NS		0.16		0.097		NS		0.1		NS		NS		0.32		0.077		NS	
	15-Oct-24	NS		0.264	U	NS		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS		0.264	U
	22-Jan-25	0.264	U	NS		0.264	U	0.264	U	NS		0.264	U	NS		NS		0.264	U	0.264	U	NS	
	30-Apr-25	NS		0.264	U	NS		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS		0.264	U
	29-Jul-25	0.264	U	NS		0.264	U	0.264	U	NS		0.264	U	NS		NS		0.264	U	0.264	U	NS	
	23-Oct-25	NS		0.264	U	NS		NS		0.264	U	NS		0.264	U	0.264	U	0.264	U	NS		0.264	U
	8-Jan-26	0.264	U	NS		0.264	U	0.264	U	NS		0.264	U	NS		NS		0.264	U	0.264	U	NS	
Chloroform	10-Jan-18	0.1		NS		0.68		0.14		NS		0.18		NS		NS		0.12		NS		0.3	
	11-Apr-18	NS		0.14		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.13		NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	27-Jul-18	0.24	U	NS		0.24	U	0.24	U	NS		0.24	U	NS		NS		3.2		0.24	U	NS	
	24-Oct-18	NS		0.24	U	NS		NS		0.24	U	NS		0.24	U	0.24	U	0.24	U	NS		0.24	U
	16-Jan-19	0.1		NS		0.14		0.26		NS		0.12		NS		NS		0.049	U	0.15		NS	
	12-Apr-19	NS		0.12		NS		NS		0.15		NS		0.061	U	0.073	U	0.073	U	NS		0.21	
	29-Jul-19	0.073	U	NS		0.69		0.31		NS		0.3		NS		NS		0.2		1.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.073	U	NS	
	29-Oct-19	NS		0.049	U	NS		NS		0.33		NS		0.14		0.13		0.24[J]	U	0.24[J]	U	0.24[J]	
	21-Jan-20	0.05	U	NS		0.13		0.05	U	NS		0.18		NS		NS		0.10		0.05	U	NS	
	22-Apr-20	NS		0.12		NS		NS		0.16		NS		0.049	U	0.049	U	0.049	U	NS		0.13	
	23-Jul-20	0.049	U	NS		0.14		0.19		NS		15		NS		NS		0.098	U	0.29		NS	
	29-Oct-20	NS		0.26		NS		NS		0.35		NS		0.17		0.28		0.3		NS		0.33	
	19-Jan-21	0.049	U	NS		0.049	U	0.11		NS		0.049	U	NS		NS		0.049	U	0.2[F]		NS	
	15-Apr-21	NS		0.049	U	NS		NS		0.049	U	NS		0.082		0.049	U	0.049	U	NS		0.049	U
	21-Jul-21	0.096		NS		0.13		0.17		NS		0.11		NS		NS		0.15		0.3		NS	
	20-Oct-21	NS		0.049	U	NS		NS		0.19		NS		0.049	U	0.098		0.16		NS		0.31	
	9-Feb-22	0.061		NS		0.11		0.08		NS		0.14		NS		NS		0.15		0.19		NS	
	7-Apr-22	NS		0.13		NS		NS		0.094		NS		0.14		0.086		0.13		NS		0.14	
	28-Jul-22	0.084		NS		0.15		0.15		NS		0.59		NS		NS		0.14		0.32		NS	
	18-Oct-22	NS		0.086		NS		NS		0.09		NS		0.13		0.11		0.11		NS		0.13	
	24-Jan-23	0.08		NS		0.5		0.1		NS		0.12		NS		NS		0.13		0.18		NS	
	19-Apr-23	NS		0.064		NS		NS		0.074		NS		0.064		0.061		0.074		NS		0.059	
	5-Jul-23	NS		NS		NS		0.12		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.11		NS		0.11		0.16		NS		0.096		NS		NS		0.086		0.14		NS	
	25-Oct-23	NS		0.15		NS		NS		0.17		NS		0.15		0.16		0.13		NS		0.28	
	9-Jan-24	0.15		NS		0.13		0.13		NS		0.31		NS		NS		0.24		0.38		NS	
	25-Apr-24	NS		0.076		NS		NS		0.082		NS		0.12		0.07		0.1		NS		0.086	
	4-Sep-24	0.24		NS		0.21		0.24		NS		0.12		NS		NS		0.15		0.2		NS	
	15-Oct-24	NS		0.264		NS		NS		0.4		NS		0.2		0.215		0.161		NS		0.313	
	22-Jan-25	0.215		NS		0.098	U	0.098		NS		0.718		NS		NS		0.098	U	0.103		NS	
	30-Apr-25	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.47		NS		0.38	
	29-Jul-25	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	23-Oct-25	NS		0.081	U	NS		NS		0.112		NS		0.142		0.081	U	0.098		NS		0.161	
	8-Jan-26	0.107		NS		0.107		0.122		NS		0.137		NS		NS		0.181		0.166		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Chloromethane	10-Jan-18	5.3		NS		3.8		1.4		NS		2.8		NS		NS		0.99		NS		1.1	
	11-Apr-18	NS		0.083	U	NS		NS		0.83	U	NS		3.4		1.8		1.4		NS		0.83	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.99		NS	
	27-Jul-18	4.5		NS		3.4		5.5		NS		2.6		NS		NS		0.41	U	2.8		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	1		NS		1.2	
	16-Jan-19	0.083	U	NS		2		0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	
	12-Apr-19	NS		0.083 [*]	U	NS		NS		0.083 [*]	U	NS		0.1 [*]	U	0.12 [*]	U	1.1 [*]		NS		0.12 [*]	U
	29-Jul-19	0.12	U	NS		0.12	U	0.083	U	NS		0.083	U	NS		NS		0.083	U	0.083	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	29-Oct-19	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.1 [v]		0.41 [v]	U	0.41 [v]	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.92		NS		1.1	
	23-Jul-20	0.083	U	NS		0.083	U	0.083	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Oct-20	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U
	19-Jan-21	0.083	U	NS		1		0.083	U	NS		0.083	U	NS		NS		0.083	U	0.12 [r]	U	NS	
	15-Apr-21	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	0.083	U	NS		0.083	U
	21-Jul-21	1.7		NS		3.6		3.1		NS		1.5		NS		NS		1.1		1.4		NS	
	20-Oct-21	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1.2		NS		1.2	
	9-Feb-22	0.083	U	NS		0.083	U	0.083	U	NS		0.083	U	NS		NS		1		0.083	U	NS	
	7-Apr-22	NS		0.083	U	NS		NS		0.083	U	NS		0.083	U	0.083	U	1		NS		1.1	
	28-Jul-22	0.083	U	NS		1.4		1.3		NS		0.083	U	NS		NS		0.73		0.083	U	NS	
	18-Oct-22	NS		0.92		NS		NS		1.1		NS		0.083	U	1.3		0.91		NS		1	
	24-Jan-23	1.2		NS		2.2		0.083	U	NS		2		NS		NS		1.2		1.3		NS	
	19-Apr-23	NS		2.8		NS		NS		1.8		NS		1.2		0.92		0.98		NS		0.96	
	5-Jul-23	NS		NS		NS		1.2		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	2.8		NS		1.3		4.3		NS		1.5		NS		NS		1.2		1.5		NS	
	25-Oct-23	NS		1.2		NS		NS		3.4		NS		1.5		4.3		1.2		NS		1.4	
	9-Jan-24	1.8		NS		1.4		1.9		NS		2.5		NS		NS		0.99		1.2		NS	
	25-Apr-24	NS		1.2		NS		NS		2.2		NS		1.1		1.3		1.1		NS		1.2	
	4-Sep-24	1.3		NS		4.5		1.6		NS		3		NS		NS		3.2		0.94		NS	
	15-Oct-24	NS		1.16		NS		NS		1.21		NS		1.35		0.781		0.723		NS		0.857	
	22-Jan-25	2.23		NS		1.66		0.413	U	NS		0.413	U	NS		NS		0.931		1.06		NS	
	30-Apr-25	NS		2.54		NS		NS		0.413	U	NS		1.04		1.01		1.09		NS		1.12	
	29-Jul-25	1.08		NS		2.6		0.469		NS		1.14		NS		NS		1.08		0.487		NS	
	23-Oct-25	NS		0.413	U	NS		NS		0.413	U	NS		0.413	U	0.413	U	0.894		NS		0.871	
	8-Jan-26	0.413	U	NS		1.35		0.413	U	NS		0.413	U	NS		NS		0.929		1.01		NS	
Dibromochloromethane	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U
	11-Apr-18	NS		0.17	U	NS		NS		1.7	U	NS		1.7	U	1.7	U	0.17	U	NS		1.7	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	12-Apr-19	NS		0.085	U	NS		NS		0.085	U	NS		0.11	U	0.13	U	0.13	U	NS		0.13	U
	29-Jul-19	0.13	U	NS		0.13	U	0.085	U	NS		0.12		NS		NS		0.11		2.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.13	U	NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.43 [v]	U	0.43 [v]	U	0.43 [v]	
	21-Jan-20	0.09	U	NS		0.09	U	0.09	U	NS		0.09	U	NS		NS		0.09	U	0.09	U	NS	
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	23-Jul-20	0.085	U	NS		0.085	U	0.085	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	29-Oct-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	19-Jan-21	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.13 [r]	U	NS	
	15-Apr-21	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	21-Jul-21	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	20-Oct-21	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	9-Feb-22	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	7-Apr-22	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	28-Jul-22	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	18-Oct-22	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	24-Jan-23	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	19-Apr-23	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	5-Jul-23	NS		NS		NS		0.085	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	25-Oct-23	NS		0.085	U	NS		NS		0.085	U	NS		0.13	U	0.13	U	0.085	U	NS		0.085	U
	9-Jan-24	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	25-Apr-24	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.085	U
	4-Sep-24	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.085	U	0.085	U	NS	
	15-Oct-24	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	22-Jan-25	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	30-Apr-25	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	29-Jul-25	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	
	23-Oct-25	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	0.17	U	NS		0.17	U
	8-Jan-26	0.17	U	NS		0.17	U	0.17	U	NS		0.17	U	NS		NS		0.17	U	0.17	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dibromoethane	10-Jan-18	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U
	11-Apr-18	NS		0.15	U	NS		NS		1.5	U	NS		1.5	U	1.5	U	0.15	U	NS		1.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.38	U	NS		0.38	U	0.38	U	NS		0.38	U	NS		NS		0.38	U	0.38	U	NS	
	24-Oct-18	NS		0.38	U	NS		NS		0.38	U	NS		0.38	U	0.38	U	0.38	U	NS		0.38	U
	16-Jan-19	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	12-Apr-19	NS		0.077	U	NS		NS		0.077	U	NS		0.096	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.12	U	NS		0.12	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	2.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	29-Oct-19	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.38[U]	U	0.38[U]	U	0.38[U]	
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	23-Jul-20	0.077	U	NS		0.077	U	0.077	U	NS		0.15	U	NS		NS		0.15	U	0.15	U	NS	
	29-Oct-20	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	19-Jan-21	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.12[F]	U	NS	
	15-Apr-21	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	21-Jul-21	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	20-Oct-21	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	9-Feb-22	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	7-Apr-22	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	28-Jul-22	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	18-Oct-22	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	24-Jan-23	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	19-Apr-23	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	5-Jul-23	NS		NS		NS		0.077	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	25-Oct-23	NS		0.077	U	NS		NS		0.077	U	NS		0.12	U	0.12	U	0.077	U	NS		0.077	U
	9-Jan-24	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	25-Apr-24	NS		0.077	U	NS		NS		0.077	U	NS		0.077	U	0.077	U	0.077	U	NS		0.077	U
	4-Sep-24	0.077	U	NS		0.077	U	0.077	U	NS		0.077	U	NS		NS		0.077	U	0.077	U	NS	
	15-Oct-24	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	22-Jan-25	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	30-Apr-25	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	29-Jul-25	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
	23-Oct-25	NS		0.154	U	NS		NS		0.154	U	NS		0.154	U	0.154	U	0.154	U	NS		0.154	U
	8-Jan-26	0.154	U	NS		0.154	U	0.154	U	NS		0.154	U	NS		NS		0.154	U	0.154	U	NS	
1,2-Dichlorobenzene	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.23		NS		0.12	U	0.12	U	0.6[U]	U	0.6[U]	U	0.6[U]	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18[F]	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	20-Oct-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Feb-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	7-Apr-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	28-Jul-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	24-Jan-23	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	19-Apr-23	NS		0.12[W]	U	NS		NS		0.12[W]	U	NS		0.12[W]	U	0.12[W]	U	0.12[W]	U	NS		0.12[W]	U
	5-Jul-23	NS		NS		NS		0.12	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	25-Oct-23	NS		0.12	U	NS		NS		0.12	U	NS		0.18	U	0.18	U	0.12	U	NS		0.12	U
	9-Jan-24	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	25-Apr-24	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	4-Sep-24	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	15-Oct-24	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	22-Jan-25	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	30-Apr-25	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-25	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	23-Oct-25	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	8-Jan-26	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,3-Dichlorobenzene	10-Jan-18	0.12	U	NS		0.19		0.28		NS		0.12	U	NS		NS		0.37		NS		0.69	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.58		NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		3.2		NS	
	27-Jul-18	3.4		NS		6.4		4.4		NS		4.1		NS		NS		1.1		1.1		NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.6	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.19		0.24		NS	
	12-Apr-19	NS		0.2		NS		NS		0.13		NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	3.3		NS		3		6.4		NS		6.7		NS		NS		1.4		3.6		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1		NS	
	29-Oct-19	NS		1		NS		NS		1.4		NS		0.22		1.1		2.6[v]		4.1[v]		2.7[v]	
	21-Jan-20	0.57		NS		0.68		0.67		NS		0.25		NS		NS		0.93		0.12	U	NS	
	22-Apr-20	NS		0.3		NS		NS		0.13		NS		0.63		0.84		0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		6.3		0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18[r]	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	2.2		NS		1.6		1.8		NS		3.5		NS		NS		0.19		0.26		NS	
	20-Oct-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Feb-22	0.23		NS		0.39		1.6		NS		0.27	U	NS		NS		0.56		0.68		NS	
	7-Apr-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	28-Jul-22	2.2		NS		6.6		2.9		NS		3.1		NS		NS		0.12	U	0.12	U	NS	
	18-Oct-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	24-Jan-23	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	19-Apr-23	NS		1.2		NS		NS		0.52		NS		0.35		2.2		1.4		NS		0.14	
	5-Jul-23	NS		NS		NS		0.12	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	3.3		NS		6.9		7		NS		7.2		NS		NS		1.2		0.88		NS	
	25-Oct-23	NS		3.2		NS		NS		2.9		NS		5.9		5.1		0.12	U	NS		0.25	
	9-Jan-24	0.13		NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	25-Apr-24	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	4-Sep-24	0.12	U	NS		1.3		5.5		NS		5.9		NS		NS		2.3		0.14		NS	
	15-Oct-24	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.132		0.126		NS		0.12	U
	22-Jan-25	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	30-Apr-25	NS		0.379		NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-25	0.83		NS		11.5		1.31		NS		9.26		NS		NS		0.12		0.998		NS	
	23-Oct-25	NS		0.475		NS		NS		0.487		NS		0.721		0.715		0.12	U	NS		0.12	U
	8-Jan-26	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
1,4-Dichlorobenzene	10-Jan-18	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	NS		0.12	
	11-Apr-18	NS		0.12	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	0.12	U	NS		1.2	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	27-Jul-18	0.60	U	NS		0.60	U	0.60	U	NS		0.60	U	NS		NS		0.60	U	0.60	U	NS	
	24-Oct-18	NS		0.6	U	NS		NS		0.6	U	NS		0.6	U	0.6	U	0.60	U	NS		0.6	U
	16-Jan-19	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	12-Apr-19	NS		0.12	U	NS		NS		0.12	U	NS		0.15	U	0.18	U	0.18	U	NS		0.18	U
	29-Jul-19	0.18	U	NS		0.18	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.18	U	NS	
	29-Oct-19	NS		0.12	U	NS		NS		0.29		NS		0.12	U	0.12	U	0.6[v]	U	0.6[v]	U	0.6[v]	
	21-Jan-20	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	22-Apr-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	23-Jul-20	0.12	U	NS		0.12	U	0.12	U	NS		0.24	U	NS		NS		0.24	U	0.24	U	NS	
	29-Oct-20	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	19-Jan-21	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.18[r]	U	NS	
	15-Apr-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	21-Jul-21	0.16		NS		0.12		0.12	U	NS		0.23		NS		NS		0.13		0.18		NS	
	20-Oct-21	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	9-Feb-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	7-Apr-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	28-Jul-22	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	18-Oct-22	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	24-Jan-23	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.13		NS	
	19-Apr-23	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.13		NS		0.12	U
	5-Jul-23	NS		NS		NS		0.12	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.12	U	NS		0.12	U	0.12	U	NS		0.19		NS		NS		0.12	U	0.12	U	NS	
	25-Oct-23	NS		0.12	U	NS		NS		0.12	U	NS		0.19		0.18	U	0.19		NS		0.23	
	9-Jan-24	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.19		0.14		NS	
	25-Apr-24	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	4-Sep-24	1.8		NS		0.14		0.19		NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	15-Oct-24	NS		2.85		NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	22-Jan-25	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	30-Apr-25	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-25	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	
	23-Oct-25	NS		0.12	U	NS		NS		0.12	U	NS		0.12	U	0.12	U	0.12	U	NS		0.12	U
	8-Jan-26	0.12	U	NS		0.12	U	0.12	U	NS		0.12	U	NS		NS		0.12	U	0.12	U	NS	

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Alvarez School
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Dichlorodifluoromethane (Freon 12)	10-Jan-18	0.66		NS		0.67		0.65		NS		0.63		NS		NS		0.63		NS		0.63	
	11-Apr-18	NS		1.2		NS		NS		2.8		NS		2.7		2.7		1.1		NS		2.7	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.6		NS	
	27-Jul-18	1.6		NS		1.7		1.6		NS		1.5		NS		NS		1.4		1.6		NS	
	24-Oct-18	NS		1.7		NS		NS		1.2		NS		1.1		1.1		1.3		NS		1.2	
	16-Jan-19	0.75		NS		0.78		0.75		NS		0.8		NS		NS		0.79		0.99		NS	
	12-Apr-19	NS		0.84[LV]		NS		NS		0.83[LV]		NS		0.86[LV]		0.79		0.8		NS		1.1	
	29-Jul-19	0.15	U	NS		0.15	U	0.099	U	NS		0.099	U	NS		NS		0.099	U	0.099	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.5		NS	
	29-Oct-19	NS		1.5		NS		NS		1.8		NS		1.6		1.5		2.6[D]	U	3.4[D]		2.8[D]	
	21-Jan-20	2.40		NS		2.40		0.10	U	NS		2.60		NS		NS		0.73	U	2.50		NS	
	22-Apr-20	NS		1.2		NS		NS		1.1		NS		1.1		1.1		1.1		NS		1.3	
	23-Jul-20	0.099	U	NS		1.1		1.1		NS		0.2	U	NS		NS		2.6		0.2	U	NS	
	29-Oct-20	NS		0.099	U	NS		NS		0.099	U	NS		0.099	U	0.099	U	0.099		NS		0.099	U
	19-Jan-21	0.91		NS		0.99		0.099	U	NS		0.96		NS		NS		0.099	U	1.1[F]		NS	
	15-Apr-21	NS		0.099	U	NS		NS		0.099	U	NS		1.9		0.099	U	0.099	U	NS		1.9	
	21-Jul-21	1.8		NS		1.9		2.3		NS		2.2		NS		NS		2		2		NS	
	20-Oct-21	NS		2.4		NS		NS		2.5		NS		2.8		2.8		2.6		NS		2.6	
	9-Feb-22	0.7		NS		0.93		0.71		NS		0.82		NS		NS		0.88		0.91		NS	
	7-Apr-22	NS		2.2		NS		NS		2.2		NS		2.2		2.2		2.3		NS		2.3	
	28-Jul-22	0.52		NS		2.6		2.7		NS		0.099	U	NS		NS		1.6		2.7		NS	
	18-Oct-22	NS		2.4		NS		NS		2.4		NS		2.6		2.5		2.3		NS		2.4	
	24-Jan-23	2.5		NS		2.6		2.6		NS		2.5		NS		NS		2.6		2.9		NS	
	19-Apr-23	NS		0.68		NS		NS		0.7		NS		0.7		0.73		0.72		NS		0.68	
	5-Jul-23	NS		NS		NS		0.61		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.6		NS		0.58		0.61		NS		0.55		NS		NS		0.53		0.58		NS	
	25-Oct-23	NS		1.2		NS		NS		0.96		NS		1.3		1.7		1.2		NS		1.2	
	9-Jan-24	1.4		NS		1.4		1.5		NS		1.2		NS		NS		0.97		1.5		NS	
	25-Apr-24	NS		1.6		NS		NS		1.7		NS		1.6		1.7		1.7		NS		1.6	
	4-Sep-24	1.1		NS		1.1		1.3		NS		0.54		NS		NS		0.64		0.66		NS	
	15-Oct-24	NS		2.47		NS		NS		2.17		NS		2.24		2.34		2.34		NS		2.07	
	22-Jan-25	1.63		NS		1.61		1.6		NS		1.61		NS		NS		1.6		1.62		NS	
	30-Apr-25	NS		2.44		NS		NS		2.41		NS		2.32		2.34		2.31		NS		2.29	
	29-Jul-25	2.91		NS		2.98		2.88		NS		2.96		NS		NS		2.86		3.05		NS	
	23-Oct-25	NS		2.1		NS		NS		2.24		NS		2.15		2.2		2		NS		2.01	
	8-Jan-26	1.8		NS		1.57		2.31		NS		1.82		NS		NS		1.6		1.67		NS	
1,1-Dichloroethane	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81	U	NS		0.81	U	0.81	U	0.081	U	NS		0.81	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.24		0.04	U	NS		0.13		NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2[D]	U	0.2[D]	U	0.2[D]	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061[F]	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.11		0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	7-Apr-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	28-Jul-22	0.04	U	NS		0.04	U	0.04	U	NS		0.42		NS		NS		0.04	U	0.04	U	NS	
	18-Oct-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	24-Jan-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	19-Apr-23	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	5-Jul-23	NS		NS		NS		0.04	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Oct-23	NS		0.04	U	NS		NS		0.04	U	NS		0.061	U	0.061	U	0.04	U	NS		0.04	U
	9-Jan-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Apr-24	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	4-Sep-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.13		0.04	U	NS	
	15-Oct-24	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	22-Jan-25	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	30-Apr-25	NS		0.721	U	NS		NS		0.721	U	NS		0.721	U	0.721	U	0.721	U	NS		0.721	U
	29-Jul-25	0.721	U	NS		0.721	U	0.721	U	NS		0.721	U	NS		NS		0.721	U	0.721	U	NS	
	23-Oct-25	NS		0.721	U	NS		NS		0.721	U	NS		0.721	U	0.721	U	0.721	U	NS		0.721	U
	8-Jan-26	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.081	U	NS		NS		0.81[D]	U	NS		0.81[D]	U	0.81[D]	U	0.087		NS		0.81[D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.051	U	0.061	U	0.061	U	NS		0.061	U
	29-Jul-19	0.061	U	NS		0.061	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.061	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2[D]	U	0.2[D]	U	0.2[D]	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.05		NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.061[F]	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.045		NS		0.055		0.05		NS		0.062		NS		NS		0.053	U	0.074	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.042	U	NS		0.04	U
1,2-Dichloroethane	9-Feb-22	0.04	U	NS		0.04	U	0.049		NS		0.047		NS		NS		0.055		0.053		NS	
	7-Apr-22	NS		0.05		NS		NS		0.04	U	NS		0.04	U	0.04	U	0.068		NS		0.079	
	28-Jul-22	0.04	U	NS		0.04	U	0.04	U	NS		0.2		NS		NS		0.04	U	0.04	U	NS	
	18-Oct-22	NS		0.044		NS		NS		0.053		NS		0.04	U	0.05		0.063		NS		0.066	
	24-Jan-23	0.083		NS		0.04	U	0.062	U	NS		0.073		NS		NS		0.081		0.091		NS	
	19-Apr-23	NS		0.05		NS		NS		0.055		NS		0.04	U	0.065		0.06		NS		0.068	
	5-Jul-23	NS		NS		NS		0.04		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.04	U	NS		0.04	U	0.063		NS		0.055		NS		NS		0.047		0.079		NS	
	25-Oct-23	NS		0.065		NS		NS		0.045		NS		0.061	U	0.061	U	0.062		NS		0.078	
	9-Jan-24	0.087		NS		0.074		0.076		NS		0.1		NS		NS		0.084		0.11		NS	
	25-Apr-24	NS		0.065		NS		NS		0.052		NS		0.042		0.065		0.073		NS		0.07	
	4-Sep-24	0.07		NS		0.04	U	0.057		NS		0.04	U	NS		NS		0.062		0.04	U	NS	
	15-Oct-24	NS		0.081		NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	22-Jan-25	0.081	U	NS		0.081	U	0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	30-Apr-25	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	29-Jul-25	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.109	U	NS	
	23-Oct-25	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.081		0.109	U	NS		0.109	U
	8-Jan-26	0.081	U	NS		0.081	U	0.093		NS		0.082	U	NS		NS		0.089		0.093		NS	
	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2[D]	U	0.2[D]	U	0.2[D]	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059[F]	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
1,1-Dichloroethene	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	7-Apr-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	28-Jul-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	18-Oct-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	24-Jan-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	19-Apr-23	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	5-Jul-23	NS		NS		NS		0.04	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Oct-23	NS		0.04	U	NS		NS		0.04	U	NS		0.059	U	0.059	U	0.04	U	NS		0.04	U
	9-Jan-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Apr-24	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	4-Sep-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	15-Oct-24	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	22-Jan-25	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	30-Apr-25	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	29-Jul-25	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	23-Oct-25	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	8-Jan-26	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
cis-1,2-Dichloroethene*	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.071	U	NS		0.062		NS		NS		0.059		1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2[J]	U	0.2[J]	U	0.2[J]	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059[F]	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	7-Apr-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	28-Jul-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	18-Oct-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	24-Jan-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	19-Apr-23	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	5-Jul-23	NS		NS		NS		0.04	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Oct-23	NS		0.04	U	NS		NS		0.04	U	NS		0.059	U	0.059	U	0.04	U	NS		0.04	U
	9-Jan-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Apr-24	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	4-Sep-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	15-Oct-24	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	22-Jan-25	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	30-Apr-25	NS		0.103		NS		NS		0.151		NS		0.107		0.098	U	0.107		NS		0.098	
	29-Jul-25	0.107		NS		0.132		0.2		NS		0.142		NS		NS		0.166		1.18		NS	
	23-Oct-25	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	8-Jan-26	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.115		0.079	U	NS	
trans-1,2-Dichloroethene*	10-Jan-18	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U
	11-Apr-18	NS		0.079	U	NS		NS		0.79	U	NS		0.79	U	0.79	U	0.079	U	NS		0.79	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	27-Jul-18	0.20	U	NS		0.20	U	0.20	U	NS		0.20	U	NS		NS		0.20	U	0.20	U	NS	
	24-Oct-18	NS		0.2	U	NS		NS		0.2	U	NS		0.2	U	0.2	U	0.20	U	NS		0.2	U
	16-Jan-19	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	12-Apr-19	NS		0.04	U	NS		NS		0.04	U	NS		0.05	U	0.059	U	0.059	U	NS		0.059	U
	29-Jul-19	0.059	U	NS		0.059	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.059	U	NS	
	29-Oct-19	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.2[J]	U	0.2[J]	U	0.2[J]	
	21-Jan-20	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	22-Apr-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	23-Jul-20	0.04	U	NS		0.04	U	0.04	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	29-Oct-20	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	19-Jan-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.059[F]	U	NS	
	15-Apr-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	21-Jul-21	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	20-Oct-21	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	9-Feb-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	7-Apr-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	28-Jul-22	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	18-Oct-22	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	24-Jan-23	0.04		NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	19-Apr-23	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	5-Jul-23	NS		NS		NS		0.04	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.057		NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Oct-23	NS		0.04	U	NS		NS		0.04	U	NS		0.059	U	0.059	U	0.062		NS		0.04	U
	9-Jan-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	25-Apr-24	NS		0.04	U	NS		NS		0.04	U	NS		0.04	U	0.04	U	0.04	U	NS		0.04	U
	4-Sep-24	0.04	U	NS		0.04	U	0.04	U	NS		0.04	U	NS		NS		0.04	U	0.04	U	NS	
	15-Oct-24	NS		0.079	U	NS		NS		0.079	U	NS		0.079	U	0.079	U	0.079	U	NS		0.079	U
	22-Jan-25	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	
	30-Apr-25	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	29-Jul-25	0.081	U	NS		0.113		0.081	U	NS		0.081	U	NS		NS		0.081	U	0.081	U	NS	
	23-Oct-25	NS		0.081	U	NS		NS		0.081	U	NS		0.081	U	0.081	U	0.081	U	NS		0.081	U
	8-Jan-26	0.079	U	NS		0.079	U	0.079	U	NS		0.079	U	NS		NS		0.079	U	0.079	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,2-Dichloropropane	10-Jan-18	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U
	11-Apr-18	NS		0.092	U	NS		NS		0.92[D]	U	NS		0.92[D]	U	0.92[D]	U	0.092	U	NS		0.92[D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	12-Apr-19	NS		0.046	U	NS		NS		0.046	U	NS		0.058	U	0.069	U	0.069	U	NS		0.069	U
	29-Jul-19	0.069	U	NS		0.069	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	1.1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.069	U	NS	
	29-Oct-19	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.23[D]	U	0.23[D]	U	0.23[D]	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.092[L]	U	NS		NS		0.092[L]	U	NS		0.092[L]	U	0.092[L]	U	0.092[L]	U	NS		0.092[L]	U
	23-Jul-20	0.046	U	NS		0.046	U	0.046	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	29-Oct-20	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	19-Jan-21	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.14[F]	U	NS	
	15-Apr-21	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	21-Jul-21	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	20-Oct-21	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	9-Feb-22	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	7-Apr-22	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	28-Jul-22	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	18-Oct-22	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	24-Jan-23	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.054		NS	
	19-Apr-23	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	5-Jul-23	NS		NS		NS		0.059		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.046	U	NS		0.046	U	0.046	U	NS		0.11		NS		NS		0.07		0.096		NS	
	25-Oct-23	NS		0.11		NS		NS		0.078		NS		0.069	U	0.094	U	0.046	U	NS		0.046	U
	9-Jan-24	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	25-Apr-24	NS		0.046	U	NS		NS		0.046	U	NS		0.046	U	0.046	U	0.046	U	NS		0.046	U
	4-Sep-24	0.046	U	NS		0.046	U	0.046	U	NS		0.046	U	NS		NS		0.046	U	0.046	U	NS	
	15-Oct-24	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	22-Jan-25	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	30-Apr-25	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	29-Jul-25	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
	23-Oct-25	NS		0.092	U	NS		NS		0.092	U	NS		0.092	U	0.092	U	0.092	U	NS		0.092	U
	8-Jan-26	0.092	U	NS		0.092	U	0.092	U	NS		0.092	U	NS		NS		0.092	U	0.092	U	NS	
cis-1,3-Dichloropropene	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS	
	29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23[D]	U	0.23[D]	U	0.23[D]	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.045[L]	U	NS		NS		0.045[L]	U	NS		0.045[L]	U	0.045[L]	U	0.045[L]	U	NS		0.045[L]	U
	23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	29-Oct-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	19-Jan-21	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.068[F]	U	NS	
	15-Apr-21	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	21-Jul-21	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Oct-21	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Feb-22	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	7-Apr-22	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	28-Jul-22	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-22	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	24-Jan-23	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	19-Apr-23	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	5-Jul-23	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	25-Oct-23	NS		0.045	U	NS		NS		0.045	U	NS		0.068	U	0.068	U	0.045	U	NS		0.045	U
	9-Jan-24	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	25-Apr-24	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	4-Sep-24	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	15-Oct-24	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	22-Jan-25	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	30-Apr-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	29-Jul-25	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	23-Oct-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	8-Jan-26	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
trans-1,3-Dichloropropene	10-Jan-18	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U
	11-Apr-18	NS		0.091	U	NS		NS		0.91	U	NS		0.91	U	0.91	U	0.091	U	NS		0.91	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.27	U	NS	
	27-Jul-18	0.23	U	NS		0.23	U	0.23	U	NS		0.23	U	NS		NS		0.23	U	0.23	U	NS	
	24-Oct-18	NS		0.23	U	NS		NS		0.23	U	NS		0.23	U	0.23	U	0.23	U	NS		0.23	U
	16-Jan-19	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	12-Apr-19	NS		0.045	U	NS		NS		0.045	U	NS		0.057	U	0.068	U	0.068	U	NS		0.068	U
	29-Jul-19	0.068	U	NS		0.068	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.068	U	NS	
	29-Oct-19	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.23[UJ]	U	0.23[UJ]	U	0.23[UJ]	
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	23-Jul-20	0.045	U	NS		0.045	U	0.045	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	29-Oct-20	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	19-Jan-21	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.068[T]	U	NS	
	15-Apr-21	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	21-Jul-21	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	20-Oct-21	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	9-Feb-22	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	7-Apr-22	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	28-Jul-22	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	18-Oct-22	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	24-Jan-23	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	19-Apr-23	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	5-Jul-23	NS		NS		NS		0.045	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	25-Oct-23	NS		0.045	U	NS		NS		0.045	U	NS		0.068	U	0.068	U	0.045	U	NS		0.045	U
	9-Jan-24	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	25-Apr-24	NS		0.045	U	NS		NS		0.045	U	NS		0.045	U	0.045	U	0.045	U	NS		0.045	U
	4-Sep-24	0.045	U	NS		0.045	U	0.045	U	NS		0.045	U	NS		NS		0.045	U	0.045	U	NS	
	15-Oct-24	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	22-Jan-25	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	30-Apr-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	29-Jul-25	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
	23-Oct-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	8-Jan-26	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.091	U	NS	
Ethylbenzene	10-Jan-18	0.5		NS		0.11		0.22		NS		0.19		NS		NS		0.94		NS		0.4	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.37		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.19		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.7		0.43	U	0.49		NS		0.43	U
	16-Jan-19	0.51		NS		0.087	U	0.11		NS		0.13		NS		NS		0.26		0.31		NS	
	12-Apr-19	NS		0.1		NS		NS		0.11		NS		0.11	U	0.2		0.19		NS		0.37	
	29-Jul-19	3.6		NS		3.7		4.6		NS		5.5		NS		NS		2.4		3.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	29-Oct-19	NS		0.64		NS		NS		0.48		NS		0.2		0.66		1.1[UJ]		1.6[UJ]		0.97[UJ]	
	21-Jan-20	0.24		NS		0.30		0.27		NS		0.19		NS		NS		0.92		1.10		NS	
	22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.29		NS		0.39	
	23-Jul-20	0.92		NS		0.29		0.27		NS		0.4		NS		NS		0.71		1.3		NS	
	29-Oct-20	NS		0.19		NS		NS		0.2		NS		0.16		0.27		0.43		NS		0.68	
	19-Jan-21	0.15		NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.28		0.31[T]		NS	
	15-Apr-21	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.18		NS		0.094	
	21-Jul-21	2.5		NS		2.7		0.97		NS		6		NS		NS		1.1		2.7		NS	
	20-Oct-21	NS		0.097		NS		NS		0.11		NS		0.11		0.12		0.24		NS		0.24	
	9-Feb-22	0.087	U	NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.33		0.43		NS	
	7-Apr-22	NS		1.2		NS		NS		1.4		NS		1.5		1.1		0.4		NS		0.53	
	28-Jul-22	0.54		NS		0.8		0.86		NS		1.1		NS		NS		0.4		0.63		NS	
	18-Oct-22	NS		0.34		NS		NS		0.44		NS		0.65		0.62		0.45		NS		0.62	
	24-Jan-23	0.087	U	NS		0.29		0.39		NS		0.22		NS		NS		0.39		0.61		NS	
	19-Apr-23	NS		6		NS		NS		7		NS		5.8		5.1		6.9		NS		1.6	
	5-Jul-23	NS		NS		NS		0.12		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	1.3		NS		0.3		0.28		NS		4.2		NS		NS		2		2.3		NS	
	25-Oct-23	NS		0.85		NS		NS		0.93		NS		0.86		0.93		0.63		NS		0.87	
	9-Jan-24	0.12		NS		0.19		0.11		NS		0.2		NS		NS		0.29		0.5		NS	
	25-Apr-24	NS		0.18		NS		NS		0.4		NS		0.61		0.54		0.97		NS		1.1	
	4-Sep-24	0.56		NS		1.2		0.56		NS		0.6		NS		NS		0.36		0.58		NS	
	15-Oct-24	NS		0.087		NS		NS		0.182		NS		0.169		0.195		0.191		NS		0.408	
	22-Jan-25	0.243		NS		0.174		0.182		NS		0.2		NS		NS		0.404		0.382		NS	
	30-Apr-25	NS		0.226		NS		NS		0.274		NS		0.178		0.213		0.308		NS		0.3	
	29-Jul-25	0.248		NS		0.408		0.308		NS		0.23		NS		NS		0.282		0.395		NS	
	23-Oct-25	NS		0.104		NS		NS		0.143		NS		0.161		0.126		0.352		NS		0.46	
	8-Jan-26	0.365		NS		0.23		0.33		NS		0.222		NS		NS		0.513		0.547		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Isopropylbenzene	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.2[uj]	U	1.2[uj]	U	1.2[uj]	
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.37[r]	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	7-Apr-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	28-Jul-22	0.25	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.75	U	0.5	U	NS	
	18-Oct-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	24-Jan-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	19-Apr-23	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	5-Jul-23	NS		NS		NS		0.25	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.25	U	NS		0.25	U	0.25	U	NS		0.54		NS		NS		0.25	U	0.25	U	NS	
	25-Oct-23	NS		0.25	U	NS		NS		0.25	U	NS		0.37	U	0.37	U	0.25	U	NS		0.25	U
	9-Jan-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Apr-24	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	4-Sep-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	15-Oct-24	NS		0.983	U	NS		NS		0.983	U	NS		0.983	U	0.983	U	0.983	U	NS		0.983	U
	22-Jan-25	0.983	U	NS		0.983	U	0.983	U	NS		0.983	U	NS		NS		0.983	U	0.983	U	NS	
	30-Apr-25	NS		0.983	U	NS		NS		0.983	U	NS		0.983	U	0.983	U	0.983	U	NS		0.983	U
	29-Jul-25	0.983	U	NS		0.983	U	0.983	U	NS		0.983	U	NS		NS		0.983	U	0.983	U	NS	
	23-Oct-25	NS		0.983	U	NS		NS		0.983	U	NS		0.983	U	0.983	U	0.983	U	NS		0.983	U
	8-Jan-26	0.983	U	NS		0.983	U	0.983	U	NS		0.983	U	NS		NS		0.983	U	0.983	U	NS	
p-Isopropyltoluene	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	27-Jul-18	1.3	U	NS		1.3	U	1.3	U	NS		1.3	U	NS		NS		1.3	U	1.3	U	NS	
	24-Oct-18	NS		1.3	U	NS		NS		1.3	U	NS		1.3	U	1.3	U	1.3	U	NS		1.3	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.38	U	0.38	U	NS		0.41	
	29-Jul-19	0.38	U	NS		0.38	U	0.26		NS		0.31		NS		NS		0.25	U	0.25	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.38	U	NS	
	29-Oct-19	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	1.3[uj]	U	1.3[uj]	U	1.3[uj]	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS[ui]		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25[ui]	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.38[r]	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.5	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	7-Apr-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	28-Jul-22	0.25	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.75	U	0.5	U	NS	
	18-Oct-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	24-Jan-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	19-Apr-23	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.37		NS		0.25	U
	5-Jul-23	NS		NS		NS		0.25	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.25	U	NS		0.25	U	0.25	U	NS		0.81		NS		NS		0.4		0.27		NS	
	25-Oct-23	NS		0.25	U	NS		NS		0.25	U	NS		0.38	U	0.38	U	0.25	U	NS		0.25	U
	9-Jan-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Apr-24	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	4-Sep-24	0.25	U	NS		0.63		0.47		NS		0.33		NS		NS		0.38		0.28		NS	
	15-Oct-24	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	22-Jan-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	30-Apr-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	29-Jul-25	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	
	23-Oct-25	NS		1.1	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	1.1	U	NS		1.1	U
	8-Jan-26	1.1	U	NS		1.1	U	1.1	U	NS		1.1	U	NS		NS		1.1	U	1.1	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
Methyl tert butyl ether (MTBE)	10-Jan-18	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U
	11-Apr-18	NS		0.072	U	NS		NS		0.72	U	NS		0.72	U	0.72	U	0.072	U	NS		0.72	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	27-Jul-18	0.36	U	NS		0.36	U	0.36	U	NS		0.36	U	NS		NS		0.36	U	0.36	U	NS	
	24-Oct-18	NS		0.36	U	NS		NS		0.36	U	NS		0.36	U	0.36	U	0.36	U	NS		0.36	U
	16-Jan-19	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	12-Apr-19	NS		0.072	U	NS		NS		0.072	U	NS		0.09	U	0.11	U	0.11	U	NS		0.11	U
	29-Jul-19	0.11	U	NS		0.11	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	1		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.11	U	NS	
	29-Oct-19	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.36[U]	U	0.36[U]	U	0.36[U]	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	23-Jul-20	0.072	U	NS		0.072	U	0.072	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	29-Oct-20	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	19-Jan-21	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.11[z]	U	NS	
	15-Apr-21	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	21-Jul-21	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	20-Oct-21	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	9-Feb-22	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	7-Apr-22	NS		0.13		NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	28-Jul-22	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	18-Oct-22	NS		0.14	U	NS		NS		0.14	U	NS		0.14	U	0.14	U	0.14	U	NS		0.14	U
	24-Jan-23	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	19-Apr-23	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.072	U
	5-Jul-23	NS		NS		NS		0.072	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	25-Oct-23	NS		0.072	U	NS		NS		0.072	U	NS		0.11	U	0.11	U	0.072	U	NS		0.072	U
	9-Jan-24	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	25-Apr-24	NS		0.072	U	NS		NS		0.072	U	NS		0.072	U	0.072	U	0.072	U	NS		0.13	
	4-Sep-24	0.072	U	NS		0.072	U	0.072	U	NS		0.072	U	NS		NS		0.072	U	0.072	U	NS	
	15-Oct-24	NS		0.721	U	NS		NS		0.721	U	NS		0.721	U	0.721	U	0.721	U	NS		0.721	U
	22-Jan-25	0.721	U	NS		0.721	U	0.721	U	NS		0.721	U	NS		NS		0.721	U	0.721	U	NS	
	30-Apr-25	NS		27.5		NS		NS		2.15		NS		1.48		1.96		5.54		NS		1.95	
	29-Jul-25	13.8		NS		6.02		4.95		NS		9.23		NS		NS		20.2		4.45		NS	
	23-Oct-25	NS		1.47	U	NS		NS		1.47	U	NS		1.47	U	1.47	U	1.47	U	NS		1.47	U
	8-Jan-26	0.721	U	NS		0.721	U	0.721	U	NS		0.721	U	NS		NS		0.721	U	0.721	U	NS	
Methylene chloride	10-Jan-18	0.78		NS		0.69	U	0.69	U	NS		1.1		NS		NS		1.1		NS		0.69	U
	11-Apr-18	NS		0.69	U	NS		NS		6.9[U]	U	NS		6.9[U]	U	8.8[U]		1.7		NS		6.9[U]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	27-Jul-18	3.5	U	NS		3.5	U	3.5	U	NS		3.5	U	NS		NS		3.5	U	3.5	U	NS	
	24-Oct-18	NS		3.5	U	NS		NS		3.5	U	NS		3.5	U	3.5	U	3.5	U	NS		3.5	U
	16-Jan-19	0.69	U	NS		0.69	U	0.69	U	NS		1.6		NS		NS		1.1		0.69	U	NS	
	12-Apr-19	NS		0.69	U	NS		NS		0.69	U	NS		0.87	U	1.1		2.6		NS		1	U
	29-Jul-19	1	U	NS		1	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1	U	NS	
	29-Oct-19	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	1.8		3.5[U]	U	3.5[U]	U	3.5[U]	U
	21-Jan-20	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	22-Apr-20	NS		3.9		NS		NS		2.1		NS		1.7		3.8		2.7		NS		4.4	
	23-Jul-20	5		NS		0.69	U	0.69	U	NS		2.2		NS		NS		1.4	U	1.4		NS	
	29-Oct-20	NS		0.9		NS		NS		1.4		NS		0.69	U	0.69	U	0.69	U	NS		0.69	U
	19-Jan-21	0.87		NS		1.8		0.69	U	NS		0.69	U	NS		NS		1.9		1.1[z]		NS	
	15-Apr-21	NS		0.85		NS		NS		0.8		NS		0.69	U	0.85		0.69	U	NS		0.69	U
	21-Jul-21	0.88		NS		0.98		1.6		NS		0.69	U	NS		NS		0.69	U	1.1		NS	
	20-Oct-21	NS		1.5		NS		NS		0.69	U	NS		0.69	U	0.7		0.69	U	NS		0.69	U
	9-Feb-22	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	7-Apr-22	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.69	U	0.69	U	NS		1.3	
	28-Jul-22	0.69	U	NS		1.2		1.1		NS		0.69	U	NS		NS		0.69	U	0.86		NS	
	18-Oct-22	NS		0.69	U	NS		NS		0.69	U	NS		3.5		0.69	U	2.4		NS		0.7	
	24-Jan-23	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	19-Apr-23	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.69	U	0.69	U	NS		0.69	U
	5-Jul-23	NS		NS		NS		0.69	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	25-Oct-23	NS		0.69	U	NS		NS		0.69	U	NS		1	U	1	U	0.69	U	NS		0.69	U
	9-Jan-24	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	25-Apr-24	NS		0.69	U	NS		NS		0.69	U	NS		0.69	U	0.69	U	0.69	U	NS		0.69	U
	4-Sep-24	0.69	U	NS		0.69	U	0.69	U	NS		0.69	U	NS		NS		0.69	U	0.69	U	NS	
	15-Oct-24	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	1.74	U	2.2		NS		1.74	U
	22-Jan-25	1.74	U	NS		1.74	U	1.74	U	NS		2.22		NS		NS		1.74	U	1.74	U	NS	
	30-Apr-25	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	1.74	U	1.74	U	NS		1.74	U
	29-Jul-25	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	
	23-Oct-25	NS		1.74	U	NS		NS		1.74	U	NS		1.74	U	1.74	U	1.74	U	NS		1.74	U
	8-Jan-26	1.74	U	NS		1.74	U	1.74	U	NS		1.74	U	NS		NS		1.74	U	1.74	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
4-Methyl-2-pentanone	10-Jan-18	0.084		NS		0.082	U	0.082	U	NS		0.15		NS		NS		0.28		NS		0.55	
	11-Apr-18	NS		0.082	U	NS		NS		0.82	U	NS		0.82	U	0.82	U	0.19[M]		NS		0.82	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.12	U	NS	
	27-Jul-18	0.41	U	NS		0.41	U	0.41	U	NS		0.41	U	NS		NS		1.4		0.87		NS	
	24-Oct-18	NS		0.41	U	NS		NS		0.41	U	NS		0.41	U	0.41	U	0.41	U	NS		0.41	U
	16-Jan-19	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.082	U	NS	
	12-Apr-19	NS		0.082	U	NS		NS		0.31		NS		0.1	U	0.12	U	0.12	U	NS		0.12	U
	29-Jul-19	0.4		NS		0.12	U	0.74[V]		NS		0.71[V]		NS		NS		0.082[V]	U	1.8[V]		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.2		NS	
	29-Oct-19	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.41[U]	U	0.41[U]	U	0.41[U]	U
	21-Jan-20	0.08	U	NS		0.08	U	0.08	U	NS		0.08	U	NS		NS		0.08	U	0.08	U	NS	
	22-Apr-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	23-Jul-20	0.082	U	NS		0.082	U	0.082	U	NS		0.16	U	NS		NS		0.16	U	0.16	U	NS	
	29-Oct-20	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	19-Jan-21	0.082	U	NS		0.082	U	0.082	U	NS		0.082	U	NS		NS		0.082	U	0.12[F]	U	NS	
	15-Apr-21	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.082	U	NS		0.082	U
	21-Jul-21	0.22	U	NS		0.37		0.18		NS		0.64		NS		NS		0.93		0.63		NS	
	20-Oct-21	NS		0.15		NS		NS		0.3		NS		0.43		0.29		0.38		NS		0.15	
	9-Feb-22	0.082	U	NS		0.082		0.19		NS		0.082	U	NS		NS		0.082	U	0.17		NS	
	7-Apr-22	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.33		NS		0.26	
	28-Jul-22	0.96		NS		0.082	U	1.1		NS		1.4		NS		NS		0.082	U	0.7		NS	
	18-Oct-22	NS		0.082	U	NS		NS		0.082	U	NS		0.082	U	0.082	U	0.78		NS		0.31	
	24-Jan-23	0.34		NS		1.2		1.7		NS		1		NS		NS		1.8		3.7		NS	
	19-Apr-23	NS		0.46		NS		NS		0.7		NS		0.73		0.45		1.3		NS		0.41	
	5-Jul-23	NS		NS		NS		0.16		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.29		NS		0.17		0.14		NS		3.3		NS		NS		4.7		1.7		NS	
	25-Oct-23	NS		0.62		NS		NS		0.69		NS		0.57		0.55		0.42		NS		3.2	
	9-Jan-24	0.082	U	NS		0.097		0.082	U	NS		0.085		NS		NS		0.26		0.1		NS	
	25-Apr-24	NS		0.11		NS		NS		0.26		NS		0.35		0.31		0.89		NS		1	
	4-Sep-24	0.11		NS		0.81		0.49		NS		0.37		NS		NS		0.23		1.3		NS	
	15-Oct-24	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	22-Jan-25	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	30-Apr-25	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	29-Jul-25	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
	23-Oct-25	NS		2.05	U	NS		NS		2.05	U	NS		2.05	U	2.05	U	2.05	U	NS		2.05	U
	8-Jan-26	2.05	U	NS		2.05	U	2.05	U	NS		2.05	U	NS		NS		2.05	U	2.05	U	NS	
Styrene	10-Jan-18	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.18		NS		0.82	
	11-Apr-18	NS		0.085	U	NS		NS		0.85	U	NS		0.85	U	0.85	U	0.085	U	NS		0.85	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.42		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.68		0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.43	U	NS		0.43	U
	16-Jan-19	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.25		0.29		NS	
	12-Apr-19	NS		0.11		NS		NS		0.085	U	NS		0.11	U	0.16		0.42		NS		0.88	
	29-Jul-19	0.61		NS		0.78		1.1		NS		1.3		NS		NS		0.48		2.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.43		NS	
	29-Oct-19	NS		0.085	U	NS		NS		0.19		NS		0.085	U	0.085	U	0.43[U]	U	0.43[U]	U	3.6[U]	U
	21-Jan-20	0.09	U	NS		0.16		0.22		NS		0.12		NS		NS		0.42		1.20		NS	
	22-Apr-20	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.12		NS		0.28	
	23-Jul-20	0.25		NS		0.085	U	0.085	U	NS		0.34		NS		NS		0.54		1.9		NS	
	29-Oct-20	NS		0.12		NS		NS		0.13		NS		0.11		0.13		0.26		NS		0.4	
	19-Jan-21	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.17		0.36[F]		NS	
	15-Apr-21	NS		0.1		NS		NS		0.085	U	NS		0.085	U	0.12		0.17		NS		0.11	
	21-Jul-21	0.36		NS		0.39		0.41		NS		0.78		NS		NS		0.41		1		NS	
	20-Oct-21	NS		0.087		NS		NS		0.12		NS		0.12		0.11		0.26		NS		0.2	
	9-Feb-22	0.16		NS		0.14		0.26		NS		0.21		NS		NS		0.92		0.94		NS	
	7-Apr-22	NS		0.17		NS		NS		0.18		NS		0.17		0.16		0.35		NS		0.51	
	28-Jul-22	0.76		NS		1.5		1.2		NS		1.1		NS		NS		0.55		0.65		NS	
	18-Oct-22	NS		0.31[V]		NS		NS		0.49[V]		NS		0.67[V]		0.54[V]		0.42[V]		NS		0.63[V]	
	24-Jan-23	0.085	U	NS		0.47		0.51		NS		0.13		NS		NS		0.35		0.79		NS	
	19-Apr-23	NS		1.7		NS		NS		1.8		NS		1.7		1.5		2.6		NS		0.5	
	5-Jul-23	NS		NS		NS		0.12		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.43		NS		0.43		0.32		NS		11		NS		NS		4.6		4.9		NS	
	25-Oct-23	NS		1.7		NS		NS		1.8		NS		2		1.7		0.82		NS		2.3	
	9-Jan-24	0.085	U	NS		0.11		0.12		NS		0.32		NS		NS		0.16		0.28		NS	
	25-Apr-24	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.36		NS		1.1	
	4-Sep-24	0.13		NS		0.43		0.37		NS		0.29		NS		NS		0.12		0.29		NS	
	15-Oct-24	NS		0.085	U	NS		NS		0.085	U	NS		0.085	U	0.085	U	0.085	U	NS		0.209	
	22-Jan-25	0.085	U	NS		0.085	U	0.085	U	NS		0.085	U	NS		NS		0.132		0.17		NS	
	30-Apr-25	NS		0.119		NS		NS		0.111		NS		0.098		0.128		0.17		NS		0.162	
	29-Jul-25	0.281		NS		0.387		0.209		NS		0.183		NS		NS		0.264		0.439		NS	
	23-Oct-25	NS		0.098		NS		NS		0.141		NS		0.183		0.089		0.311		NS		0.464	
	8-Jan-26	0.085	U	NS		0.085	U	0.102		NS		0.085	U	NS		NS		0.213		0.23		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1,2-Tetrachloroethane	10-Jan-18	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U
	11-Apr-18	NS		0.25	U	NS		NS		2.5	U	NS		2.5	U	2.5	U	0.25	U	NS		2.5	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	27-Jul-18	1.2	U	NS		1.2	U	1.2	U	NS		1.2	U	NS		NS		1.2	U	1.2	U	NS	
	24-Oct-18	NS		1.2	U	NS		NS		1.2	U	NS		1.2	U	1.2	U	1.2	U	NS		1.2	U
	16-Jan-19	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	12-Apr-19	NS		0.25	U	NS		NS		0.25	U	NS		0.31	U	0.37	U	0.37	U	NS		0.37	U
	29-Jul-19	0.37	U	NS		0.37	U	0.25[L]	U	NS		0.25[L]	U	NS		NS		0.25[L]	U	0.25[L]	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.37	U	NS	
	29-Oct-19	NS		0.25[L]	U	NS		NS		0.25[L]	U	NS		0.25[L]	U	0.25[L]	U	1.2[L,J]	U	1.2[L,J]	U	1.2[L,J]	U
	21-Jan-20	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	22-Apr-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	23-Jul-20	0.25	U	NS		0.25	U	0.25	U	NS		0.5	U	NS		NS		0.5	U	0.5	U	NS	
	29-Oct-20	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	19-Jan-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.37[F]	U	NS	
	15-Apr-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	21-Jul-21	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	20-Oct-21	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	9-Feb-22	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	7-Apr-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	28-Jul-22	0.25	U	NS		0.5	U	0.5	U	NS		0.5	U	NS		NS		0.75	U	0.5	U	NS	
	18-Oct-22	NS		0.25	U	NS		NS		0.25	U	NS		0.25	U	0.25	U	0.25	U	NS		0.25	U
	24-Jan-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	19-Apr-23	NS		0.25[L]	U	NS		NS		0.25[L]	U	NS		0.25[L]	U	0.25[L]	U	0.25[L]	U	NS		0.25[L]	U
	5-Jul-23	NS		NS		NS		0.25	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Oct-23	NS		0.25	U	NS		NS		0.25	U	NS		0.37	U	0.37	U	0.25	U	NS		0.25	U
	9-Jan-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	25-Apr-24	NS		0.25[V]	U	NS		NS		0.25[V]	U	NS		0.25[V]	U	0.25[V]	U	0.25[V]	U	NS		0.25[V]	U
	4-Sep-24	0.25	U	NS		0.25	U	0.25	U	NS		0.25	U	NS		NS		0.25	U	0.25	U	NS	
	15-Oct-24	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	22-Jan-25	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	30-Apr-25	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	29-Jul-25	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	23-Oct-25	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	8-Jan-26	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
1,1,2,2-Tetrachloroethane	10-Jan-18	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U
	11-Apr-18	NS		0.14	U	NS		NS		1.4	U	NS		1.4	U	1.4	U	0.14	U	NS		1.4	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	27-Jul-18	0.34	U	NS		0.34	U	0.34	U	NS		0.34	U	NS		NS		0.34	U	0.34	U	NS	
	24-Oct-18	NS		0.34	U	NS		NS		0.34	U	NS		0.34	U	0.34	U	0.34	U	NS		0.34	U
	16-Jan-19	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	12-Apr-19	NS		0.069	U	NS		NS		0.069	U	NS		0.086	U	0.1	U	0.1	U	NS		0.1	U
	29-Jul-19	0.1	U	NS		0.1	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.1	U	NS	
	29-Oct-19	NS		0.069	U	NS		NS		0.22		NS		0.069	U	0.069	U	0.34[J]	U	0.34[J]	U	0.34[J]	U
	21-Jan-20	0.07	U	NS		0.07	U	0.07	U	NS		0.07	U	NS		NS		0.07	U	0.07	U	NS	
	22-Apr-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	23-Jul-20	0.069	U	NS		0.069	U	0.069	U	NS		0.14	U	NS		NS		0.14	U	0.14	U	NS	
	29-Oct-20	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	19-Jan-21	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.1[F]	U	NS	
	15-Apr-21	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	21-Jul-21	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	20-Oct-21	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	9-Feb-22	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	7-Apr-22	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	28-Jul-22	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	18-Oct-22	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	24-Jan-23	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	19-Apr-23	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	5-Jul-23	NS		NS		NS		0.069	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	25-Oct-23	NS		0.069	U	NS		NS		0.069	U	NS		0.1	U	0.1	U	0.069	U	NS		0.069	U
	9-Jan-24	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	25-Apr-24	NS		0.069	U	NS		NS		0.069	U	NS		0.069	U	0.069	U	0.069	U	NS		0.069	U
	4-Sep-24	0.069	U	NS		0.069	U	0.069	U	NS		0.069	U	NS		NS		0.069	U	0.069	U	NS	
	15-Oct-24	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	22-Jan-25	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	30-Apr-25	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	29-Jul-25	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	
	23-Oct-25	NS		0.137	U	NS		NS		0.137	U	NS		0.137	U	0.137	U	0.137	U	NS		0.137	U
	8-Jan-26	0.137	U	NS		0.137	U	0.137	U	NS		0.137	U	NS		NS		0.137	U	0.137	U	NS	

Summary of Subslab Air Sampling Data
Alvarez School
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Tetrachloroethene*	10-Jan-18	0.21		NS		0.15		0.64		NS		2		NS		NS		0.33		NS		4.9	
	11-Apr-18	NS		10		NS		NS		1.8		NS		1.4	U	1.4	U	0.24		NS		2	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.4		NS	
	27-Jul-18	0.68	U	NS		0.68	U	2.5		NS		2.2		NS		NS		0.68	U	18		NS	
	24-Oct-18	NS		6.1		NS		NS		6.8		NS		0.68	U	0.68	U	0.68	U	NS		0.68	U
	16-Jan-19	0.44		NS		0.27		0.97		NS		1.8		NS		NS		0.24		5.9		NS	
	12-Apr-19	NS		11		NS		NS		2.3		NS		0.29		0.2	U	0.2	U	NS		2.2	
	29-Jul-19	0.86		NS		0.92		1.4		NS		6.7		NS		NS		0.4		5.9		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.7		NS	
	29-Oct-19	NS		21		NS		NS		7.2		NS		0.14		0.16		0.68[J]	U	7[J]		0.68[J]	U
	21-Jan-20	0.20		NS		0.14		0.41		NS		1.30		NS		NS		1.20	U	7.30		NS	
	22-Apr-20	NS		2		NS		NS		0.91		NS		0.14	U	0.14	U	0.53		NS		0.88	
	23-Jul-20	0.74		NS		0.75		0.84		NS		4.5		NS		NS		0.84		8.2		NS	
	29-Oct-20	NS		7.3		NS		NS		2.6		NS		0.44		1.6		0.44		NS		0.89	
	19-Jan-21	1.4		NS		0.14	U	0.27		NS		0.14	U	NS		NS		0.52		2.5[E]		NS	
	15-Apr-21	NS		2.2		NS		NS		0.56		NS		0.36		0.2		0.47		NS		0.26	
	21-Jul-21	0.29		NS		0.39		0.25		NS		0.43		NS		NS		0.33		2.7		NS	
	20-Oct-21	NS		4.4		NS		NS		1.5		NS		0.16		0.14		0.25		NS		0.23	
	9-Feb-22	0.33		NS		0.14		0.21		NS		0.61		NS		NS		0.23		3.7		NS	
	7-Apr-22	NS		1.7		NS		NS		0.16		NS		1.3		0.14	U	0.14	U	NS		0.19	
	28-Jul-22	1.1		NS		0.23		0.28		NS		4.2		NS		NS		0.32	U	5.2		NS	
	18-Oct-22	NS		0.14	U	NS		NS		0.19		NS		0.32		0.24		0.21		NS		0.28	
	24-Jan-23	0.31		NS		1		1.3		NS		0.73		NS		NS		1		4.6		NS	
	19-Apr-23	NS		2.9		NS		NS		0.4		NS		0.14		0.17		0.14	U	NS		0.14	U
	5-Jul-23	NS		NS		NS		0.14		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.58		NS		0.14	U	0.33		NS		0.6		NS		NS		0.28		1.2		NS	
	25-Oct-23	NS		0.53		NS		NS		1.3		NS		0.73		0.7		0.67		NS		0.48	
	9-Jan-24	0.43		NS		0.16		0.19		NS		0.33		NS		NS		0.99		2		NS	
	25-Apr-24	NS		0.14	U	NS		NS		0.41		NS		0.14	U	0.14	U	0.14	U	NS		0.14	U
	4-Sep-24	0.37		NS		4.9		1.3		NS		0.55		NS		NS		1.3		0.19		NS	
	15-Oct-24	NS		0.136	U	NS		NS		3.78		NS		1.89		0.183		0.136		NS		0.264	
	22-Jan-25	0.658		NS		0.136	U	0.217		NS		0.224		NS		NS		0.136	U	1.84		NS	
	30-Apr-25	NS		1.89		NS		NS		1.43		NS		0.136	U	0.136	U	0.136	U	NS		0.359	
	29-Jul-25	0.176		NS		1.18		0.407		NS		0.136	U	NS		NS		0.231		4.18		NS	
	23-Oct-25	NS		3		NS		NS		1.32		NS		0.258		0.136		0.203		NS		0.285	
	8-Jan-26	0.319		NS		0.298		0.305		NS		0.339		NS		NS		0.854		2.33		NS	
Toluene	10-Jan-18	0.88		NS		0.99		1.1		NS		1		NS		NS		2.4		NS		1.7	
	11-Apr-18	NS		0.61		NS		NS		0.75	U	NS		0.75	U	0.75	U	3.4		NS		1.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.72		NS	
	27-Jul-18	1.2		NS		1.9		0.75		NS		1.6		NS		NS		1.4		0.9		NS	
	24-Oct-18	NS		0.49		NS		NS		0.38	U	NS		0.47		1.2		1.4		NS		1.5	
	16-Jan-19	1.4		NS		0.65		0.7		NS		0.77		NS		NS		1.6		1.2		NS	
	12-Apr-19	NS		0.48		NS		NS		0.34		NS		0.24		1.1		1.5		NS		0.88	
	29-Jul-19	1.6		NS		2		1.9		NS		3.2		NS		NS		1.3		2.2		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	29-Oct-19	NS		3		NS		NS		0.89		NS		0.79		3.4		2.7[J]		4.5[J]		2.7[J]	
	21-Jan-20	0.82		NS		1.30		1.50		NS		1.00		NS		NS		3.40		4.20		NS	
	22-Apr-20	NS		0.13		NS		NS		0.59		NS		0.081	U	0.46		1.1		NS		1.4	
	23-Jul-20	4.2		NS		2.8		2.3		NS		3.8		NS		NS		3.5		4.8		NS	
	29-Oct-20	NS		0.92		NS		NS		0.9		NS		0.88		3.2		2		NS		2.5	
	19-Jan-21	0.59		NS		0.45		0.3		NS		0.4		NS		NS		1		0.69[E]		NS	
	15-Apr-21	NS		0.47		NS		NS		0.41		NS		0.42		0.66		0.9		NS		0.63	
	21-Jul-21	1.5		NS		1.4		1.2		NS		2.8		NS		NS		1.8		3.1		NS	
	20-Oct-21	NS		0.84		NS		NS		1.1		NS		1		1.1		2		NS		1.7	
	9-Feb-22	0.33		NS		0.34		0.54		NS		0.34		NS		NS		1.7		3		NS	
	7-Apr-22	NS		1		NS		NS		0.77		NS		0.83		0.86		1.3		NS		1.6	
	28-Jul-22	1.8		NS		2.2		2.3		NS		3.2		NS		NS		1.6		2.4		NS	
	18-Oct-22	NS		3.1		NS		NS		5.2		NS		5.3		4.9		3		NS		4.2	
	24-Jan-23	0.87		NS		4.3		6.1		NS		3.5		NS		NS		5.5		9.7		NS	
	19-Apr-23	NS		7		NS		NS		5.3		NS		3.7		6.6		7.1		NS		2.8	
	5-Jul-23	NS		NS		NS		0.84		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	3.3		NS		1.1		0.93		NS		30		NS		NS		13		19		NS	
	25-Oct-23	NS		5.5		NS		NS		5.3		NS		4.7		13		3.8		NS		3.4	
	9-Jan-24	0.94		NS		1.3		0.47		NS		1		NS		NS		2.6		3.5		NS	
	25-Apr-24	NS		0.32		NS		NS		0.32		NS		0.29		1.3		0.62		NS		0.64	
	4-Sep-24	2.9		NS		3.4		2.6		NS		1.7		NS		NS		1.3		1.6		NS	
	15-Oct-24	NS		0.897		NS		NS		0.746		NS		0.377	U	0.377	U	2.19		NS		1.1	
	22-Jan-25	0.935		NS		0.467		0.509		NS		0.98		NS		NS		0.708		0.769		NS	
	30-Apr-25	NS		0.479		NS		NS		0.377		NS		0.377	U	1.82		1.13		NS		0.784	
	29-Jul-25	0.565		NS		0.618		0.716		NS		0.516		NS		NS		0.987		0.908		NS	
	23-Oct-25	NS		0.452		NS		NS		0.377	U	NS		0.377	U	1.28		1.1		NS		1.49	
	8-Jan-26	0.95		NS		0.577		1.1		NS		0.565		NS		NS		1.58		1.57		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
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Volatile Organic Compounds via TO-15		MP-1		MP-2		MP-3		MP-4		MP-5		MP-6		MP-7		MP-8		IMP-1		IMP-2		IMP-3	
	Sample Date		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual		Qual
1,1,1-Trichloroethane*	10-Jan-18	0.055[L]	U	NS		0.055[L]	U	0.055[L]	U	NS		0.29[L]		NS		NS		0.055[L]	U	NS		0.37[L]	
	11-Apr-18	NS		0.12		NS		NS		1.1	U	NS		1.1	U	1.1	U	0.110	U	NS		1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.56		NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.2		NS		NS		0.055	U	0.26		NS	
	12-Apr-19	NS		0.16		NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19	0.082	U	NS		0.082		0.1		NS		0.36		NS		NS		0.076		1.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.29		NS	
	29-Oct-19	NS		0.22		NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27[J]	U	0.27[J]	U	0.27[J]	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.15		NS		NS		0.06	U	0.24		NS	
	22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.27		NS	
	29-Oct-20	NS		0.055	U	NS		NS		0.098		NS		0.055	U	0.055	U	0.055	U	NS		0.055	
	19-Jan-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.23[T]		NS	
	15-Apr-21	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	21-Jul-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.13		NS	
	20-Oct-21	NS		0.13		NS		NS		0.12		NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Feb-22	0.055	U	NS		0.055	U	0.055	U	NS		0.11		NS		NS		0.055	U	0.17		NS	
	7-Apr-22	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	28-Jul-22	0.055	U	NS		0.055	U	0.055	U	NS		0.35		NS		NS		0.055	U	0.26		NS	
	18-Oct-22	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	24-Jan-23	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.15		NS	
	19-Apr-23	NS		0.083	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	5-Jul-23	NS		NS		NS		0.055	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.061		NS	
	25-Oct-23	NS		0.055	U	NS		NS		0.055	U	NS		0.082	U	0.082	U	0.055	U	NS		0.055	U
	9-Jan-24	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.13	U	NS	
	25-Apr-24	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	4-Sep-24	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.12		0.055	U	NS	
	15-Oct-24	NS		0.109	U	NS		NS		0.136		NS		0.125		0.109	U	0.109	U	NS		0.109	U
	22-Jan-25	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.142		NS	
	30-Apr-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	29-Jul-25	0.091	U	NS		0.091	U	0.091	U	NS		0.091	U	NS		NS		0.091	U	0.202		NS	
	23-Oct-25	NS		0.091	U	NS		NS		0.091	U	NS		0.091	U	0.091	U	0.091	U	NS		0.091	U
	8-Jan-26	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.12		NS	
1,1,2-Trichloroethane	10-Jan-18	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U
	11-Apr-18	NS		0.11	U	NS		NS		1.1	U	NS		1.1	U	1.1	U	0.11	U	NS		1.1	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	27-Jul-18	0.27	U	NS		0.27	U	0.27	U	NS		0.27	U	NS		NS		0.27	U	0.27	U	NS	
	24-Oct-18	NS		0.27	U	NS		NS		0.27	U	NS		0.27	U	0.27	U	0.27	U	NS		0.27	U
	16-Jan-19	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	12-Apr-19	NS		0.055	U	NS		NS		0.055	U	NS		0.068	U	0.082	U	0.082	U	NS		0.082	U
	29-Jul-19	0.082	U	NS		0.082	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	1.5		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.082	U	NS	
	29-Oct-19	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.27[J]	U	0.27[J]	U	0.27[J]	U
	21-Jan-20	0.06	U	NS		0.06	U	0.06	U	NS		0.06	U	NS		NS		0.06	U	0.06	U	NS	
	22-Apr-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	23-Jul-20	0.055	U	NS		0.055	U	0.055	U	NS		0.11	U	NS		NS		0.11	U	0.11	U	NS	
	29-Oct-20	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	19-Jan-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.082[T]	U	NS	
	15-Apr-21	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	21-Jul-21	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	20-Oct-21	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	9-Feb-22	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	7-Apr-22	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	28-Jul-22	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	18-Oct-22	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	24-Jan-23	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	19-Apr-23	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	5-Jul-23	NS		NS		NS		0.055	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	25-Oct-23	NS		0.055	U	NS		NS		0.055	U	NS		0.082	U	0.082	U	0.055	U	NS		0.055	U
	9-Jan-24	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	25-Apr-24	NS		0.055	U	NS		NS		0.055	U	NS		0.055	U	0.055	U	0.055	U	NS		0.055	U
	4-Sep-24	0.055	U	NS		0.055	U	0.055	U	NS		0.055	U	NS		NS		0.055	U	0.055	U	NS	
	15-Oct-24	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	22-Jan-25	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.109	U	NS	
	30-Apr-25	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	29-Jul-25	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.109	U	NS	
	23-Oct-25	NS		0.109	U	NS		NS		0.109	U	NS		0.109	U	0.109	U	0.109	U	NS		0.109	U
	8-Jan-26	0.109	U	NS		0.109	U	0.109	U	NS		0.109	U	NS		NS		0.109	U	0.109	U	NS	

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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Trichloroethene*	10-Jan-18	0.19		NS		0.054	U	29		NS		2.1		NS		NS		0.43		NS		65	
	11-Apr-18	NS		2.1		NS		NS		41		NS		1.1	U	1.1	U	0.13		NS		37	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		7.0		NS	
	27-Jul-18	0.27	U	NS		0.27	U	140		NS		0.68		NS		NS		0.27	U	74		NS	
	24-Oct-18	NS		1.7		NS		NS		110		NS		0.69		0.27	U	0.27	U	NS		4.9	
	16-Jan-19	0.29		NS		0.054	U	47		NS		1.4		NS		NS		0.054	U	42		NS	
	12-Apr-19	NS		1.8		NS		NS		45		NS		0.38		0.081	U	0.081	U	NS		21	
	29-Jul-19	0.4		NS		0.15		23		NS		4.7		NS		NS		0.24		21		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		22		NS	
	29-Oct-19	NS		4.8		NS		NS		33		NS		0.054	U	0.11		0.27[J]	U	23[J]		1.1[J]	
	21-Jan-20	0.15		NS		0.05	U	10.00		NS		1.10		NS		NS		0.06		24		NS	
	22-Apr-20	NS		0.54		NS		NS		20		NS		0.19		0.054	U	0.25		NS		1.4	
	23-Jul-20	0.69		NS		0.12		18		NS		2.6		NS		NS		0.11	U	32		NS	
	29-Oct-20	NS		2.3		NS		NS		45		NS		0.6		0.2		0.18		NS		1.9	
	19-Jan-21	1		NS		0.054	U	5.8		NS		0.054	U	NS		NS		0.71		10[F]		NS	
	15-Apr-21	NS		0.66		NS		NS		18		NS		0.054	U	0.054	U	0.11		NS		0.22	
	21-Jul-21	0.24		NS		0.054	U	3		NS		0.72		NS		NS		0.16		14		NS	
	20-Oct-21	NS		1.5		NS		NS		43		NS		0.41		0.1		0.13		NS		1.2	
	9-Feb-22	0.39		NS		0.054	U	3.9		NS		0.89		NS		NS		0.18		17		NS	
	7-Apr-22	NS		0.56		NS		NS		0.37		NS		32		0.054	U	0.2		NS		1.8	
	28-Jul-22	0.99		NS		0.054	U	0.054	U	NS		4.1		NS		NS		0.26		24		NS	
	18-Oct-22	NS		0.054	U	NS		NS		2		NS		0.46		0.12		0.054		NS		1.6	
	24-Jan-23	0.064		NS		0.056		4.3		NS		0.19		NS		NS		0.099		18		NS	
	19-Apr-23	NS		0.83		NS		NS		11		NS		0.26		0.054		0.097		NS		0.054	
	5-Jul-23	NS		NS		NS		0.054	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.56		NS		0.054	U	5.4		NS		0.39		NS		NS		0.12		6.4		NS	
	25-Oct-23	NS		0.054	U	NS		NS		20		NS		0.2		0.081	U	0.092		NS		1.7	
	9-Jan-24	0.34		NS		0.054	U	2.3		NS		0.27		NS		NS		0.075		8.8		NS	
	25-Apr-24	NS		0.054	U	NS		NS		8.7		NS		0.14		0.054	U	0.17		NS		0.51	
	4-Sep-24	0.33		NS		4.1		0.058		NS		4.6		NS		NS		1.3		0.18		NS	
	15-Oct-24	NS		0.107	U	NS		NS		1.14		NS		48.9		0.446		0.107	U	NS		0.215	
	22-Jan-25	0.769		NS		0.107	U	4.26		NS		0.36		NS		NS		0.107	U	12.4		NS	
	30-Apr-25	NS		0.623		NS		NS		36		NS		0.226		0.107	U	0.107	U	NS		0.65	
	29-Jul-25	0.107	U	NS		0.107	U	5.97		NS		0.107	U	NS		NS		0.107	U	22.6		NS	
	23-Oct-25	NS		0.785		NS		NS		30.6		NS		0.376		0.107	U	0.107	U	NS		0.494	
	8-Jan-26	0.21		NS		0.107	U	2.98		NS		0.532		NS		NS		1.63		12.7		NS	
Trichlorofluoromethane	10-Jan-18	1.2		NS		1.3		9.1		NS		4.6		NS		NS		1.1		NS		11	
	11-Apr-18	NS		2.1		NS		NS		5.3		NS		4.5	U	4.5	U	1.4		NS		9.9	
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		2.2		NS	
	27-Jul-18	2.2	U	NS		2.2	U	24		NS		2.2	U	NS		NS		2.2	U	6		NS	
	24-Oct-18	NS		2.6		NS		NS		14		NS		3.4		2.2	U	2.2	U	NS		2.9	
	16-Jan-19	1.1		NS		1.2		16		NS		2.9		NS		NS		1.2		5.1		NS	
	12-Apr-19	NS		1.8		NS		NS		4.5		NS		2		1.2		1.1		NS		7.8	
	29-Jul-19	1.6		NS		1.2		13		NS		3.9		NS		NS		1.3		4.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4.6		NS	
	29-Oct-19	NS		3.6		NS		NS		5.6		NS		1.7		1.7		2.2[J]	U	3.9[J]		2.2[J]	U
	21-Jan-20	1.30		NS		1.20		7.70		NS		3.10		NS		NS		1.20		4.90		NS	
	22-Apr-20	NS		2		NS		NS		4.6		NS		2.1		1.6		1.7		NS		2.5	
	23-Jul-20	1.7		NS		1.8[N]		19[N]		NS		3.3		NS		NS		1.4		5		NS	
	29-Oct-20	NS		2.2		NS		NS		9.5		NS		3		1.5		1.4		NS		2.7	
	19-Jan-21	1.4		NS		1.1		3.6		NS		1.1		NS		NS		1.4		2.5[F]		NS	
	15-Apr-21	NS		1.6		NS		NS		3.4		NS		1.4		1.3		1.3		NS		1.4	
	21-Jul-21	1.4		NS		1.3		4.4		NS		1.7		NS		NS		1.4		2.4		NS	
	20-Oct-21	NS		2		NS		NS		7.8		NS		2.3		1.4		1.4		NS		1.9	
	9-Feb-22	1.5		NS		1.5		5		NS		3.3		NS		NS		1.4		4.4		NS	
	7-Apr-22	NS		1.4		NS		NS		1.6		NS		3.4		1.2		1.2		NS		1.8	
	28-Jul-22	1.3[M]		NS		1.5		1.4		NS		4.4		NS		NS		1		4.2		NS	
	18-Oct-22	NS		1.2		NS		NS		1.7		NS		2.2		1.4		1.3		NS		2	
	24-Jan-23	1.3		NS		1.4		3.3		NS		1.8		NS		NS		1.3		3.3		NS	
	19-Apr-23	NS		1.4		NS		NS		1.9		NS		1.4		1		1.1		NS		1	
	5-Jul-23	NS		NS		NS		1		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.9		NS		0.89		5.7		NS		1.2		NS		NS		0.95		1.5		NS	
	25-Oct-23	NS		1.3		NS		NS		4.2		NS		2.1		1.9		1.5		NS		1.7	
	9-Jan-24	1.7		NS		1.5		3.1		NS		1.9		NS		NS		1.4		4.4		NS	
	25-Apr-24	NS		1.2		NS		NS		2		NS		1.3		1.2		1.2		NS		1.3	
	4-Sep-24	1.6		NS		1.9		1.8		NS		5		NS		NS		1.8		0.78		NS	
	15-Oct-24	NS		1.19		NS		NS		1.38		NS		6.13		1.68		1.08		NS		1.14	
	22-Jan-25	1		NS		0.978		4.27		NS		1.3		NS		NS		0.927		2.52		NS	
	30-Apr-25	NS		1.46		NS		NS		4.04		NS		1.42		1.2		1.11		NS		1.32	
	29-Jul-25	1.33		NS		1.48		7.14		NS		1.33		NS		NS		1.53		3.27		NS	
	23-Oct-25	NS		1.19		NS		NS		3.65		NS		1.57		1.1		1.02		NS		1.23	
	8-Jan-26	1.02		NS		1.07		2.25		NS		1.49		NS		NS		1.02		2.16		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
1,2,4-Trimethylbenzene	10-Jan-18	0.14		NS		0.098	U	0.18		NS		0.12		NS		NS		0.88		NS		0.76	
	11-Apr-18	NS		0.31[M]		NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.15	U
	29-Jul-19	2.9		NS		3.1		4.3		NS		5.3		NS		NS		1.9		3.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.5		NS	
	29-Oct-19	NS		1.9		NS		NS		1.5		NS		0.3		1.7		2.2[J]		2.7[J]		2[J]	
	21-Jan-20	0.17		NS		0.25		0.24		NS		0.22		NS		NS		2.10		3.10		NS	
	22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.098	U
	23-Jul-20	0.098	U	NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		3.9		4.9		NS	
	29-Oct-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.098	U
	19-Jan-21	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.15[J]	U	NS	
	15-Apr-21	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.57		NS		0.098	U
	21-Jul-21	0.74		NS		0.68		0.46		NS		1.2		NS		NS		0.82		1.1		NS	
	20-Oct-21	NS		0.17		NS		NS		0.27		NS		0.24		0.24		0.51		NS		0.68	
	9-Feb-22	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	7-Apr-22	NS		0.89		NS		NS		1.2		NS		0.9		0.84		0.098	U	NS		1.2	
	28-Jul-22	2.9		NS		7		4.2		NS		3.2		NS		NS		1.9		2.7		NS	
	18-Oct-22	NS		0.8		NS		NS		1.2		NS		2.2		1.6		1.7		NS		2.7	
	24-Jan-23	0.098	U	NS		0.52		0.73		NS		0.22		NS		NS		0.9		1.5		NS	
	19-Apr-23	NS		2.7		NS		NS		3.6		NS		4.4		2.8		4.4		NS		0.76	
	5-Jul-23	NS		NS		NS		0.13		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	2.8		NS		1.5		1.3		NS		1.9		NS		NS		2		1.9		NS	
	25-Oct-23	NS		1.3		NS		Ns		1.7		Ns		1.9		1.6		0.8		NS		3.5	
	9-Jan-24	0.22		NS		0.26		0.29		NS		0.5		NS		NS		0.51		0.89		NS	
	25-Apr-24	NS		0.098	U	NS		NS		0.098	U	NS		0.13		0.098		0.38		NS		0.42	
	4-Sep-24	0.5		NS		0.86		0.71		NS		0.76		NS		NS		0.39		0.66		NS	
	15-Oct-24	NS		0.113		NS		NS		0.182		NS		0.133		0.187		0.206		NS		0.526	
	22-Jan-25	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.246		0.206		NS	
	30-Apr-25	NS		0.28		NS		NS		0.305		NS		0.32		0.305		0.408		NS		0.541	
	29-Jul-25	0.324		NS		0.374		0.251		NS		0.275		NS		NS		0.27		0.261		NS	
	23-Oct-25	NS		0.221		NS		NS		0.256		NS		0.261		0.147		0.728		NS		0.708	
	8-Jan-26	0.349		NS		0.172		0.275		NS		0.147		NS		NS		0.57		0.654		NS	
1,3,5-Trimethylbenzene	10-Jan-18	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.17		NS		0.12	
	11-Apr-18	NS		0.098	U	NS		NS		0.98	U	NS		0.98	U	0.98	U	0.098	U	NS		0.98	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	27-Jul-18	0.49	U	NS		0.49	U	0.49	U	NS		0.49	U	NS		NS		0.49	U	0.49	U	NS	
	24-Oct-18	NS		0.49	U	NS		NS		0.49	U	NS		0.49	U	0.49	U	0.49	U	NS		0.49	U
	16-Jan-19	0.1		NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.12		NS	
	12-Apr-19	NS		0.098	U	NS		NS		0.098	U	NS		0.12	U	0.15	U	0.15	U	NS		0.25	
	29-Jul-19	0.68		NS		0.75		1		NS		1.2		NS		NS		0.53	U	1.8		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.15	U	NS	
	29-Oct-19	NS		0.4		NS		NS		0.47		NS		0.098	U	0.38		0.55[J]		0.73[J]		0.49[J]	U
	21-Jan-20	0.10	U	NS		0.10	U	0.10	U	NS		0.10	U	NS		NS		0.54		0.87		NS	
	22-Apr-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.29		NS		0.41	
	23-Jul-20	0.3		NS		0.098	U	0.098	U	NS		0.2	U	NS		NS		0.2	U	1.1		NS	
	29-Oct-20	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.34	U	NS		0.37	
	19-Jan-21	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.2	U	0.27[J]		NS	
	15-Apr-21	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.13		NS		0.098	U
	21-Jul-21	0.17		NS		0.14		0.12		NS		0.3		NS		NS		0.19		0.25		NS	
	20-Oct-21	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.13		NS		0.14	
	9-Feb-22	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	7-Apr-22	NS		0.28		NS		NS		0.36		NS		0.32		0.26		0.18		NS		0.34	
	28-Jul-22	0.67		NS		1.7		1.1		NS		0.95		NS		NS		0.59		0.72		NS	
	18-Oct-22	NS		0.22[MW]		NS		NS		0.29[MW]		NS		0.52[MW]		0.41[MW]		0.39[MW]		NS		0.6[MW]	
	24-Jan-23	0.098	U	NS		0.18		0.24		NS		0.098	U	NS		NS		0.27		0.47		NS	
	19-Apr-23	NS		0.73		NS		NS		0.92		NS		1		0.67		1.1		NS		0.18	
	5-Jul-23	NS		NS		NS		0.098	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.49		NS		0.23		0.22		NS		1.1		NS		NS		0.71		0.53		NS	
	25-Oct-23	NS		0.38		NS		NS		0.52		Ns		0.51		0.49		0.21		NS		0.46	
	9-Jan-24	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.14		NS	
	25-Apr-24	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.11		NS		0.11	
	4-Sep-24	0.13		NS		0.11		0.098	U	NS		0.098	U	NS		NS		0.098	U	0.13		NS	
	15-Oct-24	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.098	U	NS		0.147	
	22-Jan-25	0.098	U	NS		0.098	U	0.098	U	NS		0.098	U	NS		NS		0.098	U	0.098	U	NS	
	30-Apr-25	NS		0.098	U	NS		NS		0.098	U	NS		0.098	U	0.098	U	0.192		NS		0.285	
	29-Jul-25	0.108		NS		0.113		0.098	U	NS		0.098	U	NS		NS		0.108		0.098	U	NS	
	23-Oct-25	NS		0.098	U	NS		NS		0.098	U	NS		0.098		0.098	U	0.265		NS		0.261	
	8-Jan-26	0.152		NS		0.098	U	0.113		NS		0.098	U	NS		NS		0.216		0.231		NS	

Summary of Subslab Air Sampling Data
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Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
Vinyl chloride*	10-Jan-18	0.19		NS		0.24		0.026	U	NS		0.32		NS		NS		0.026	U	NS		0.026	U
	11-Apr-18	NS		0.051	U	NS		NS		0.51[D]	U	NS		0.51[D]	U	0.51[D]	U	0.051	U	NS		0.51[D]	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	27-Jul-18	0.26	U	NS		0.26	U	0.26	U	NS		0.26	U	NS		NS		0.26	U	0.26	U	NS	
	24-Oct-18	NS		0.26	U	NS		NS		0.26	U	NS		0.26	U	0.26	U	0.26	U	NS		0.26	U
	16-Jan-19	0.27		NS		0.2		0.051	U	NS		0.33		NS		NS		0.051	U	0.051	U	NS	
	12-Apr-19	NS		0.35		NS		NS		0.051	U	NS		0.064	U	0.077	U	0.077	U	NS		0.077	U
	29-Jul-19	0.077	U	NS		0.077	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.077	U	NS	
	29-Oct-19	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.26[D]	U	0.26[D]	U	0.26[D]	U
	21-Jan-20	0.05	U	NS		0.05	U	0.05	U	NS		0.05	U	NS		NS		0.05	U	0.05	U	NS	
	22-Apr-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	23-Jul-20	0.051	U	NS		0.68		0.051	U	NS		0.1	U	NS		NS		0.1	U	0.1	U	NS	
	29-Oct-20	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	19-Jan-21	0.2		NS		0.051	U	0.051	U	NS		0.051	U	NS		NS		0.051	U	0.077[F]	U	NS	
	15-Apr-21	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	21-Jul-21	0.051	U	NS		0.41		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	20-Oct-21	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.056		0.051	U	NS		0.051	U
	9-Feb-22	0.051	U	NS		0.21		0.051	U	NS		0.37		NS		NS		0.051	U	0.051	U	NS	
	7-Apr-22	NS		0.051	U	NS		NS		0.051		NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	28-Jul-22	0.051	U	NS		0.051	U	0.051	U	NS		0.24		NS		NS		0.051	U	0.051	U	NS	
	18-Oct-22	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.076		0.051	U	NS		0.051	U
	24-Jan-23	0.051	U	NS		0.24		0.051	U	NS		0.21		NS		NS		0.051	U	0.051	U	NS	
	19-Apr-23	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	5-Jul-23	NS		NS		NS		0.051	U	NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	0.051	U	NS		0.051	U	0.1		NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	25-Oct-23	NS		0.051	U	NS		NS		0.051		NS		0.077	U	0.28		0.051	U	NS		0.051	U
	9-Jan-24	0.051	U	NS		0.079		0.051	U	NS		0.3		NS		NS		0.051	U	0.051	U	NS	
	25-Apr-24	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	4-Sep-24	0.051	U	NS		0.051	U	0.25		NS		0.051	U	NS		NS		0.17		0.051	U	NS	
	15-Oct-24	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	22-Jan-25	0.051	U	NS		0.176		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	30-Apr-25	NS		0.051	U	NS		NS		0.072		NS		0.051	U	0.204		0.051	U	NS		0.051	U
	29-Jul-25	0.051	U	NS		0.785		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
	23-Oct-25	NS		0.051	U	NS		NS		0.051	U	NS		0.051	U	0.051	U	0.051	U	NS		0.051	U
	8-Jan-26	0.051	U	NS		0.202		0.051	U	NS		0.051	U	NS		NS		0.051	U	0.051	U	NS	
p/m-Xylene	10-Jan-18	1.4		NS		0.33		0.62		NS		0.53		NS		NS		3.4		NS		1.3	
	11-Apr-18	NS		0.35		NS		NS		1.7	U	NS		1.7	U	1.7	U	0.97		NS		1.7	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.31		NS	
	27-Jul-18	0.87	U	NS		0.87	U	0.87	U	NS		0.87	U	NS		NS		0.87	U	0.87	U	NS	
	24-Oct-18	NS		0.87	U	NS		NS		0.87	U	NS		2		0.87	U	1.6		NS		1.3	
	16-Jan-19	1.5		NS		0.24		0.35		NS		0.42		NS		NS		0.88		1.1		NS	
	12-Apr-19	NS		0.3		NS		NS		0.36		NS		0.28		0.52		0.6		NS		1.2	
	29-Jul-19	17		NS		17		21		NS		25		NS		NS		12		13		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		4		NS	
	29-Oct-19	NS		2.4		NS		NS		1.8		NS		0.64		2.6		4.4[D]		6.1[D]		4[D]	
	21-Jan-20	0.83		NS		1.10		0.94		NS		0.69		NS		NS		3.30		3.80		NS	
	22-Apr-20	NS		0.17	U	NS		NS		0.17	U	NS		0.17	U	0.17	U	1.2		NS		1.6	
	23-Jul-20	2.7		NS		0.99		0.99		NS		1.2		NS		NS		2.5		4.6		NS	
	29-Oct-20	NS		0.53		NS		NS		0.55		NS		0.45		0.71		1.5		NS		2.3	
	19-Jan-21	0.4		NS		0.22		0.19		NS		0.26		NS		NS		1.1		0.98[F]		NS	
	15-Apr-21	NS		0.25		NS		NS		0.17	U	NS		0.17	U	0.23		0.62		NS		0.32	
	21-Jul-21	1.1		NS		1		0.75		NS		2		NS		NS		1.1		1.7		NS	
	20-Oct-21	NS		0.28		NS		NS		0.33		NS		0.43		0.37		0.8		NS		0.85	
	9-Feb-22	0.17	U	NS		0.17	U	0.24		NS		0.21		NS		NS		1.1		1.3		NS	
	7-Apr-22	NS		4.8		NS		NS		5.5		NS		5.8		4.2		1.3		NS		1.8	
	28-Jul-22	1.6		NS		1.9		2		NS		2.9		NS		NS		1.1		2.1		NS	
	18-Oct-22	NS		1		NS		NS		1.4		NS		2.2		2.2		1.4		NS		2.1	
	24-Jan-23	0.17	U	NS		1.1		1.5		NS		0.7		NS		NS		1.5		2.5		NS	
	19-Apr-23	NS		25		NS		NS		29		NS		24		20		27		NS		6.1	
	5-Jul-23	NS		NS		NS		0.029		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	3.9		NS		0.78		0.72		NS		13		NS		NS		6		7		NS	
	25-Oct-23	NS		3.1		NS		NS		3.5		NS		3.4		3.3		2.3		NS		3.1	
	9-Jan-24	0.37		NS		0.58		0.29		NS		0.58		NS		NS		0.89		1.6		NS	
	25-Apr-24	NS		0.7		NS		NS		1.7		NS		2.9		2.4		4.2		NS		5.4	
	4-Sep-24	1.8		NS		4.6		2.1		NS		2.5		NS		NS		1.6		2.2		NS	
	15-Oct-24	NS		0.274		NS		NS		0.725		NS		0.686		0.76		0.751		NS		1.6	
	22-Jan-25	0.804		NS		0.617		0.634		NS		0.665		NS		NS		1.58		1.4		NS	
	30-Apr-25	NS		1.12		NS		NS		1.25		NS		0.73		0.864		1.34		NS		1.39	
	29-Jul-25	1		NS		1.89		1.36		NS		0.995		NS		NS		1.04		1.6		NS	
	23-Oct-25	NS		0.443		NS		NS		0.604		NS		0.647		0.486		1.39		NS		2.03	
	8-Jan-26	1.33		NS		0.925		1.24		NS		0.886		NS		NS		2.05		2.03		NS	

Summary of Subslab Air Sampling Data
Alvarez School
Volatile Organic Compounds
January 2018 - January 2026

Volatile Organic Compounds via TO-15	Sample Date	MP-1	Qual	MP-2	Qual	MP-3	Qual	MP-4	Qual	MP-5	Qual	MP-6	Qual	MP-7	Qual	MP-8	Qual	IMP-1	Qual	IMP-2	Qual	IMP-3	Qual
o-Xylene	10-Jan-18	0.44		NS		0.12		0.2		NS		0.2		NS		NS		1.2		NS		0.53	
	11-Apr-18	NS		0.13		NS		NS		0.87	U	NS		0.87	U	0.87	U	0.35		NS		0.87	U
	23-May-18	NS		NS		NS		NS		NS		NS		NS		NS		NS		0.16		NS	
	27-Jul-18	0.43	U	NS		0.43	U	0.43	U	NS		0.43	U	NS		NS		0.43	U	0.43	U	NS	
	24-Oct-18	NS		0.43	U	NS		NS		0.43	U	NS		0.43	U	0.43	U	0.63		NS		0.57	
	16-Jan-19	0.44		NS		0.089		0.13		NS		0.16		NS		NS		0.31		0.38		NS	
	12-Apr-19	NS		0.11		NS		NS		0.12		NS		0.11	U	0.19		0.25		NS		0.51	
	29-Jul-19	6.7		NS		6.9		8		NS		10		NS		NS		4.6		5.3		NS	
	26-Sep-19	NS		NS		NS		NS		NS		NS		NS		NS		NS		1.7		NS	
	29-Oct-19	NS		1.2		NS		NS		0.96		NS		0.32		1.2		1.8[O]		2.8[O]		1.7[O]	
	21-Jan-20	0.33		NS		0.44		0.41		NS		0.32		NS		NS		1.5		1.8		NS	
	22-Apr-20	NS		0.087	U	NS		NS		0.087	U	NS		0.087	U	0.087	U	0.47		NS		0.62	
	23-Jul-20	0.8		NS		0.42		0.41		NS		0.72		NS		NS		1.2		2.1		NS	
	29-Oct-20	NS		0.24		NS		NS		0.29		NS		0.21		0.31		0.66		NS		1	
	19-Jan-21	0.13		NS		0.087	U	0.087	U	NS		0.087	U	NS		NS		0.4		0.41[T]		NS	
	15-Apr-21	NS		0.12		NS		NS		0.087	U	NS		0.087	U	0.11		0.28		NS		0.15	
	21-Jul-21	0.57		NS		0.53		0.4		NS		1.1		NS		NS		0.55		0.9		NS	
	20-Oct-21	NS		0.12		NS		NS		0.18		NS		0.2		0.19		0.4		NS		0.39	
	9-Feb-22	0.087	U	NS		0.087	U	0.11		NS		0.096		NS		NS		0.38		0.45		NS	
	7-Apr-22	NS		1.5		NS		NS		1.6		NS		1.7		1.3		0.56		NS		0.86	
	28-Jul-22	0.75		NS		1.2		1.2		NS		1.4		NS		NS		0.58		0.9		NS	
	18-Oct-22	NS		0.44		NS		NS		0.56		NS		0.88		0.85		0.6		NS		0.84	
	24-Jan-23	0.087	U	NS		0.4		0.56		NS		0.24		NS		NS		0.6		1		NS	
	19-Apr-23	NS		6.2		NS		NS		7.7		NS		6.7		4.9		6.8		NS		1.5	
	5-Jul-23	NS		NS		NS		0.13		NS		NS		NS		NS		NS		NS		NS	
	18-Jul-23	1.2		NS		0.35		0.33		NS		5.2		NS		NS		2.6		2.8		NS	
	25-Oct-23	NS		1.1		NS		NS		1.3		NS		1.2		1.2		0.89		NS		1.1	
	9-Jan-24	0.14		NS		0.24		0.13		NS		0.3		NS		NS		0.35		0.57		NS	
	25-Apr-24	NS		0.25		NS		NS		0.6		NS		1.1		0.82		1.6		NS		2	
	4-Sep-24	0.63		NS		1.6		0.77		NS		0.86		NS		NS		0.56		0.86		NS	
	15-Oct-24	NS		0.109		NS		NS		0.269		NS		0.252		0.278		0.287		NS		0.643	
	22-Jan-25	0.282		NS		0.204		0.208		NS		0.23		NS		NS		0.621		0.617		NS	
	30-Apr-25	NS		0.491		NS		NS		0.491		NS		0.382		0.439		0.699		NS		0.73	
	29-Jul-25	0.495		NS		0.851		0.647		NS		0.469		NS		NS		0.552		0.665		NS	
	23-Oct-25	NS		0.174		NS		NS		0.2		NS		0.235		0.169		0.491		NS		0.612	
	8-Jan-26	0.625		NS		0.421		0.565		NS		0.417		NS		NS		0.999		1.01		NS	

[*] Site Specific Compound of Concern per ATSDR Health Consultation, December 4, 2006.
[M] Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the high side.
[L] Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
[V] Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the low side.
[W] Continuing calibration did not meet method specifications and was biased on the low side for this compound. Increased uncertainty is associated with the reported value which is likely to be biased on the high side.
[E] Reported result is estimated due to value over calibration range
[J] Estimated result as the result was between the MDL and the RDL.
[O] One or more method internal standards were recovered outside of the contol limits. Sample re-analysis not possibe due to sample volume and detection limit constraints.
[D] Elevated method reporting limits due to diluted matrices. Con-test internal standards failed and samples were re-pressurized and diluted.
[K] Initial calibration did not meet standard and was biased on the low side. Reported result is estimated.
[F] Elevated reporting limits due to sample miss injection. Samples were re-pressurized for analysis. Applies to IMP-2 sample.
[G] Initial calibration verification did not meet method specifications and was biased on the high side for this compound

NOTES:
All data presented in micrograms per cubic meter (ug/m^3).
Two values displayed with a slash indicates dilutions resulting in two different concentrations. Where two reporting limits were given for multilple dilutions, the lower RL was documented in this table.
U = Designation indicates that the compound was not detected by the laboratory. Reporting limit shown in the data column.
NS = Not sampled.

Date Modified: 1/27/2026

APPENDIX D

Rooftop Emission Analytical Summary

ANALYTICAL REPORT

Lab Number:	L2602165
Client:	EA Engineering, Science and Technology 301 Metro Center Blvd. Suite 102 Warwick, RI 02886
ATTN:	Jonathan Alvarez
Phone:	(401) 287-0371
Project Name:	ALVAREZ HIGH SCHOOL
Project Number:	15066.13
Report Date:	01/21/26

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2602165-01	GYMNASIUM	AIR	PROVIDENCE, RI	01/08/26 10:16	01/09/26
L2602165-02	CAFETERIA	AIR	PROVIDENCE, RI	01/08/26 10:27	01/09/26
L2602165-03	KITCHEN STORAGE	AIR	PROVIDENCE, RI	01/08/26 10:28	01/09/26
L2602165-04	ELEVATOR HALLWAY	AIR	PROVIDENCE, RI	01/08/26 10:02	01/09/26
L2602165-05	ROOM 145	AIR	PROVIDENCE, RI	01/08/26 10:04	01/09/26
L2602165-06	ROOM 152	AIR	PROVIDENCE, RI	01/08/26 11:24	01/09/26
L2602165-07	ROOM 118	AIR	PROVIDENCE, RI	01/08/26 10:07	01/09/26
L2602165-08	ROOM 110	AIR	PROVIDENCE, RI	01/08/26 10:12	01/09/26
L2602165-09	ROOM 116	AIR	PROVIDENCE, RI	01/08/26 10:10	01/09/26
L2602165-10	OUTDOOR AMBIENT	AIR	PROVIDENCE, RI	01/08/26 11:44	01/09/26
L2602165-11	IMP-1	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 10:19	01/09/26
L2602165-12	IMP-2	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 11:25	01/09/26
L2602165-13	MP-1	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 11:39	01/09/26
L2602165-14	MP-3	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 11:35	01/09/26
L2602165-15	MP-4	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 11:43	01/09/26
L2602165-16	MP-6	SOIL_VAPOR	PROVIDENCE, RI	01/08/26 11:48	01/09/26

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L2602165
Project Number:	15066.13	**Report Date:**	01/21/26

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L2602165
Project Number:	15066.13	**Report Date:**	01/21/26

Case Narrative (continued)

Volatile Organics in Air

Canisters were released from the laboratory on January 7, 2026. The canister certification data is provided as an addendum.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Jennifer Jerome

Title: Technical Director/Representative Date: 01/21/26

AIR

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:16
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/16/26 23:10
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:16
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/16/26 23:10
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.325	0.200	--	1.61	0.989	--		1
Chloromethane	0.399	0.200	--	0.824	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	5.05	1.00	--	12.0	2.38	--		1
Trichlorofluoromethane	0.199	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.035	0.020	--	0.171	0.098	--		1
1,2-Dichloroethane	0.021	0.020	--	0.085	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.227	0.100	--	0.725	0.319	--		1
Carbon tetrachloride	0.084	0.020	--	0.528	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:16
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.264	0.100	--	0.995	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.031	0.020	--	0.210	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.045	0.020	--	0.195	0.087	--		1
p/m-Xylene	0.109	0.040	--	0.473	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.042	0.020	--	0.182	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.026	0.020	--	0.128	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-01
Client ID: GYMNASIUM
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:16
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:27
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 00:15
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:27
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 00:15
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.344	0.200	--	1.70	0.989	--		1
Chloromethane	0.408	0.200	--	0.843	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	3.76	1.00	--	8.93	2.38	--		1
Trichlorofluoromethane	0.202	0.050	--	1.14	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.033	0.020	--	0.161	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.218	0.100	--	0.696	0.319	--		1
Carbon tetrachloride	0.086	0.020	--	0.541	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:27
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.229	0.100	--	0.863	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.035	0.020	--	0.237	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.037	0.020	--	0.161	0.087	--		1
p/m-Xylene	0.090	0.040	--	0.391	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.034	0.020	--	0.148	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-02
Client ID: CAFETERIA
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:27
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-03
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:28
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 00:48
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-03
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:28
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 00:48
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.344	0.200	--	1.70	0.989	--		1
Chloromethane	0.405	0.200	--	0.836	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	4.42	1.00	--	10.5	2.38	--		1
Trichlorofluoromethane	0.201	0.050	--	1.13	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.087	0.020	--	0.425	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.226	0.100	--	0.722	0.319	--		1
Carbon tetrachloride	0.083	0.020	--	0.522	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-03
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:28
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.251	0.100	--	0.946	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.037	0.020	--	0.251	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.041	0.020	--	0.178	0.087	--		1
p/m-Xylene	0.095	0.040	--	0.413	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.037	0.020	--	0.161	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-03
Client ID: KITCHEN STORAGE
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:28
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	95		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:02
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 01:21
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:02
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 01:21
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.344	0.200	--	1.70	0.989	--		1
Chloromethane	0.406	0.200	--	0.838	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	5.60	1.00	--	13.3	2.38	--		1
Trichlorofluoromethane	0.202	0.050	--	1.14	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.043	0.020	--	0.210	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.251	0.100	--	0.802	0.319	--		1
Carbon tetrachloride	0.085	0.020	--	0.535	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:02
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.300	0.100	--	1.13	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.031	0.020	--	0.210	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.050	0.020	--	0.217	0.087	--		1
p/m-Xylene	0.122	0.040	--	0.530	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.046	0.020	--	0.200	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.026	0.020	--	0.128	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-04
Client ID: ELEVATOR HALLWAY
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:02
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:04
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 01:53
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:04
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 01:53
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.344	0.200	--	1.70	0.989	--		1
Chloromethane	0.401	0.200	--	0.828	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	4.52	1.00	--	10.7	2.38	--		1
Trichlorofluoromethane	0.199	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.036	0.020	--	0.176	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.385	0.100	--	1.23	0.319	--		1
Carbon tetrachloride	0.084	0.020	--	0.528	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:04
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.453	0.100	--	1.71	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.025	0.020	--	0.170	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.076	0.020	--	0.330	0.087	--		1
p/m-Xylene	0.192	0.040	--	0.834	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.074	0.020	--	0.321	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.054	0.020	--	0.265	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-05
Client ID: ROOM 145
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:04
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:24
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 02:25
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:24
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 02:25
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.340	0.200	--	1.68	0.989	--		1
Chloromethane	0.486	0.200	--	1.00	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	11.4	1.00	--	27.1	2.38	--		1
Trichlorofluoromethane	0.199	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.030	0.020	--	0.147	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.288	0.100	--	0.920	0.319	--		1
Carbon tetrachloride	0.085	0.020	--	0.535	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:24
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.369	0.100	--	1.39	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.025	0.020	--	0.170	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.059	0.020	--	0.256	0.087	--		1
p/m-Xylene	0.140	0.040	--	0.608	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.055	0.020	--	0.239	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.045	0.020	--	0.221	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	0.030	0.020	--	0.180	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-06
Client ID: ROOM 152
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:24
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:07
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 02:58
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:07
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 02:58
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.357	0.200	--	1.77	0.989	--		1
Chloromethane	0.426	0.200	--	0.880	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	6.11	1.00	--	14.5	2.38	--		1
Trichlorofluoromethane	0.199	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.035	0.020	--	0.171	0.098	--		1
1,2-Dichloroethane	0.024	0.020	--	0.097	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.207	0.100	--	0.661	0.319	--		1
Carbon tetrachloride	0.087	0.020	--	0.547	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:07
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.222	0.100	--	0.837	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.027	0.020	--	0.183	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.036	0.020	--	0.156	0.087	--		1
p/m-Xylene	0.087	0.040	--	0.378	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.034	0.020	--	0.148	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-07
Client ID: ROOM 118
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:07
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	99		60-140
chlorobenzene-d5	98		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:12
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 03:30
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	94		60-140
Bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:12
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 03:30
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.324	0.200	--	1.60	0.989	--		1
Chloromethane	0.439	0.200	--	0.907	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	7.95	1.00	--	18.9	2.38	--		1
Trichlorofluoromethane	0.199	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.039	0.020	--	0.190	0.098	--		1
1,2-Dichloroethane	0.026	0.020	--	0.105	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.298	0.100	--	0.952	0.319	--		1
Carbon tetrachloride	0.048	0.020	--	0.302	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:12
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.416	0.100	--	1.57	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.025	0.020	--	0.170	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.060	0.020	--	0.261	0.087	--		1
p/m-Xylene	0.149	0.040	--	0.647	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.057	0.020	--	0.248	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.034	0.020	--	0.167	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	0.039	0.020	--	0.234	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-08
Client ID: ROOM 110
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:12
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	100		60-140
chlorobenzene-d5	98		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-09
Client ID: ROOM 116
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:10
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/17/26 04:02
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	96		60-140
chlorobenzene-d5	95		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-09
Client ID: ROOM 116
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:10
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/17/26 04:02
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.349	0.200	--	1.73	0.989	--		1
Chloromethane	0.407	0.200	--	0.840	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	4.44	1.00	--	10.5	2.38	--		1
Trichlorofluoromethane	0.201	0.050	--	1.13	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.040	0.020	--	0.195	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.303	0.100	--	0.968	0.319	--		1
Carbon tetrachloride	0.083	0.020	--	0.522	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-09
Client ID: ROOM 116
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:10
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.347	0.100	--	1.31	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.025	0.020	--	0.170	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.058	0.020	--	0.252	0.087	--		1
p/m-Xylene	0.141	0.040	--	0.612	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.054	0.020	--	0.235	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.028	0.020	--	0.138	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-09
Client ID: ROOM 116
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:10
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	98		60-140
chlorobenzene-d5	97		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-10
Client ID: OUTDOOR AMBIENT
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:44
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/16/26 21:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-10
Client ID: OUTDOOR AMBIENT
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:44
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/16/26 21:00
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.361	0.200	--	1.79	0.989	--		1
Chloromethane	0.409	0.200	--	0.845	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	2.22	1.00	--	5.27	2.38	--		1
Trichlorofluoromethane	0.200	0.050	--	1.12	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.165	0.100	--	0.527	0.319	--		1
Carbon tetrachloride	0.088	0.020	--	0.554	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-10
Client ID: OUTDOOR AMBIENT
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:44
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.160	0.100	--	0.603	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.026	0.020	--	0.113	0.087	--		1
p/m-Xylene	0.061	0.040	--	0.265	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.024	0.020	--	0.104	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-10
Client ID: OUTDOOR AMBIENT
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:44
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	93		60-140
bromochloromethane	97		60-140
chlorobenzene-d5	96		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-11
Client ID: IMP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:19
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 04:59
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	89		60-140
Bromochloromethane	87		60-140
chlorobenzene-d5	80		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-11
Client ID: IMP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:19
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 04:59
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.324	0.200	--	1.60	0.989	--		1
Chloromethane	0.450	0.200	--	0.929	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	4.16	1.00	--	9.88	2.38	--		1
Trichlorofluoromethane	0.182	0.050	--	1.02	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	0.625	0.500	--	1.84	1.47	--		1
cis-1,2-Dichloroethene	0.029	0.020	--	0.115	0.079	--		1
Chloroform	0.037	0.020	--	0.181	0.098	--		1
1,2-Dichloroethane	0.022	0.020	--	0.089	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.274	0.100	--	0.875	0.319	--		1
Carbon tetrachloride	0.069	0.020	--	0.434	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	0.303	0.020	--	1.63	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-11
Client ID: IMP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:19
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.420	0.100	--	1.58	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.126	0.020	--	0.854	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.118	0.020	--	0.513	0.087	--		1
p/m-Xylene	0.473	0.040	--	2.05	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	0.050	0.020	--	0.213	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.230	0.020	--	0.999	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	0.044	0.020	--	0.216	0.098	--		1
1,2,4-Trimethylbenzene	0.116	0.020	--	0.570	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-11
Client ID: IMP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 10:19
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	88		60-140
chlorobenzene-d5	82		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:25
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 05:32
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	84		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:25
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 05:32
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.338	0.200	--	1.67	0.989	--		1
Chloromethane	0.491	0.200	--	1.01	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	9.65	1.00	--	22.9	2.38	--		1
Trichlorofluoromethane	0.384	0.050	--	2.16	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.09	0.500	--	3.21	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.034	0.020	--	0.166	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	0.022	0.020	--	0.120	0.109	--		1
Benzene	0.286	0.100	--	0.914	0.319	--		1
Carbon tetrachloride	0.067	0.020	--	0.421	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	2.36	0.020	--	12.7	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:25
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.417	0.100	--	1.57	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.344	0.020	--	2.33	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.126	0.020	--	0.547	0.087	--		1
p/m-Xylene	0.468	0.040	--	2.03	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	0.054	0.020	--	0.230	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.232	0.020	--	1.01	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	0.047	0.020	--	0.231	0.098	--		1
1,2,4-Trimethylbenzene	0.133	0.020	--	0.654	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-12
Client ID: IMP-2
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:25
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	85		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-13
Client ID: MP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:39
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 06:04
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	94		60-140
Bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-13
Client ID: MP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:39
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 06:04
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.365	0.200	--	1.80	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	0.182	0.050	--	1.02	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.022	0.020	--	0.107	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.168	0.100	--	0.537	0.319	--		1
Carbon tetrachloride	0.072	0.020	--	0.453	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	0.039	0.020	--	0.210	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-13
Client ID: MP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:39
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.252	0.100	--	0.950	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.047	0.020	--	0.319	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.084	0.020	--	0.365	0.087	--		1
p/m-Xylene	0.307	0.040	--	1.33	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.144	0.020	--	0.625	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	0.031	0.020	--	0.152	0.098	--		1
1,2,4-Trimethylbenzene	0.071	0.020	--	0.349	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-13
Client ID: MP-1
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:39
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	94		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	90		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-14
Client ID: MP-3
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:35
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 07:47
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	95		60-140
Bromochloromethane	95		60-140
chlorobenzene-d5	92		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-14
Client ID: MP-3
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:35
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 07:47
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.318	0.200	--	1.57	0.989	--		1
Chloromethane	0.652	0.200	--	1.35	0.413	--		1
Vinyl chloride	0.079	0.020	--	0.202	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	0.191	0.050	--	1.07	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.022	0.020	--	0.107	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.106	0.100	--	0.339	0.319	--		1
Carbon tetrachloride	0.069	0.020	--	0.434	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-14
Client ID: MP-3
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:35
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.153	0.100	--	0.577	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.044	0.020	--	0.298	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.053	0.020	--	0.230	0.087	--		1
p/m-Xylene	0.213	0.040	--	0.925	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.097	0.020	--	0.421	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.035	0.020	--	0.172	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-14
Client ID: MP-3
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:35
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	96		60-140
bromochloromethane	96		60-140
chlorobenzene-d5	93		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-15
Client ID: MP-4
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:43
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 08:19
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	95		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	92		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-15
Client ID: MP-4
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:43
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 08:19
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.468	0.200	--	2.31	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	2.84	1.00	--	6.75	2.38	--		1
Trichlorofluoromethane	0.400	0.050	--	2.25	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	1.03	0.500	--	3.04	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.025	0.020	--	0.122	0.098	--		1
1,2-Dichloroethane	0.023	0.020	--	0.093	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	0.215	0.100	--	0.687	0.319	--		1
Carbon tetrachloride	0.078	0.020	--	0.491	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	0.555	0.020	--	2.98	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-15
Client ID: MP-4
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:43
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.291	0.100	--	1.10	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.045	0.020	--	0.305	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.076	0.020	--	0.330	0.087	--		1
p/m-Xylene	0.285	0.040	--	1.24	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	0.024	0.020	--	0.102	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.130	0.020	--	0.565	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	0.023	0.020	--	0.113	0.098	--		1
1,2,4-Trimethylbenzene	0.056	0.020	--	0.275	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-15
Client ID: MP-4
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:43
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-16
Client ID: MP-6
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:48
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15
Analytical Date: 01/21/26 08:52
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	95		60-140
Bromochloromethane	94		60-140
chlorobenzene-d5	92		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-16
Client ID: MP-6
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:48
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:
Matrix: Soil_Vapor
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/21/26 08:52
Analyst: TPH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	0.369	0.200	--	1.82	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	5.26	1.00	--	12.5	2.38	--		1
Trichlorofluoromethane	0.265	0.050	--	1.49	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	6.88	0.500	--	20.3	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	0.028	0.020	--	0.137	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	0.080	0.020	--	0.503	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	0.099	0.020	--	0.532	0.107	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-16
Client ID: MP-6
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:48
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	0.150	0.100	--	0.565	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	0.050	0.020	--	0.339	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	0.051	0.020	--	0.222	0.087	--		1
p/m-Xylene	0.204	0.040	--	0.886	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	0.096	0.020	--	0.417	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	0.030	0.020	--	0.147	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

SAMPLE RESULTS

Lab ID: L2602165-16
Client ID: MP-6
Sample Location: PROVIDENCE, RI

Date Collected: 01/08/26 11:48
Date Received: 01/09/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	94		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/16/26 19:22

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-10 Batch: WG2166022-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/16/26 19:22

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 01-10 Batch: WG2166022-4								
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/16/26 18:49

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 01-10 Batch: WG2166023-4								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15
Analytical Date: 01/20/26 19:52

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab for sample(s): 11-16 Batch: WG2167161-4								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/20/26 20:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 11-16 Batch: WG2167162-4								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,3-Dichloropropene, Total	ND	0.020	--	ND	0.091	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Method Blank Analysis
Batch Quality Control

Analytical Method: 48,TO-15-SIM
Analytical Date: 01/20/26 20:25

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab for sample(s): 11-16 Batch: WG2167162-4								
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2166022-3								
Dichlorodifluoromethane	86		-		70-130	-		
Chloromethane	77		-		70-130	-		
Vinyl chloride	75		-		70-130	-		
Chloroethane	78		-		70-130	-		
Acetone	77		-		40-160	-		
Trichlorofluoromethane	96		-		70-130	-		
Acrylonitrile	85		-		70-130	-		
1,1-Dichloroethene	84		-		70-130	-		
Methylene chloride	93		-		70-130	-		
trans-1,2-Dichloroethene	81		-		70-130	-		
1,1-Dichloroethane	74		-		70-130	-		
Methyl tert butyl ether	77		-		70-130	-		
2-Butanone	94		-		70-130	-		
cis-1,2-Dichloroethene	94		-		70-130	-		
Chloroform	101		-		70-130	-		
1,2-Dichloroethane	106		-		70-130	-		
1,1,1-Trichloroethane	129		-		70-130	-		
Benzene	100		-		70-130	-		
Carbon tetrachloride	130		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2166022-3								
1,2-Dichloropropane	98		-		70-130	-		
Bromodichloromethane	122		-		70-130	-		
Trichloroethene	106		-		70-130	-		
cis-1,3-Dichloropropene	113		-		70-130	-		
4-Methyl-2-pentanone	108		-		70-130	-		
trans-1,3-Dichloropropene	124		-		70-130	-		
1,1,2-Trichloroethane	109		-		70-130	-		
Toluene	100		-		70-130	-		
Dibromochloromethane	126		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		
Tetrachloroethene	95		-		70-130	-		
1,1,1,2-Tetrachloroethane	99		-		70-130	-		
Chlorobenzene	97		-		70-130	-		
Ethylbenzene	99		-		70-130	-		
p/m-Xylene	104		-		70-130	-		
Bromoform	116		-		70-130	-		
Styrene	103		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	106		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 Batch: WG2166022-3								
Isopropylbenzene	100		-		70-130	-		
1,3,5-Trimethybenzene	118		-		70-130	-		
1,2,4-Trimethylbenzene	95		-		70-130	-		
1,3-Dichlorobenzene	104		-		70-130	-		
1,4-Dichlorobenzene	105		-		70-130	-		
sec-Butylbenzene	99		-		70-130	-		
p-Isopropyltoluene	100		-		70-130	-		
1,2-Dichlorobenzene	103		-		70-130	-		
n-Butylbenzene	103		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 01-10 Batch: WG2166023-3							
1,3-Dichloropropane	100		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air - Mansfield Air Lab	Associated sample(s): 11-16 Batch: WG2167161-3							
1,3-Dichloropropane	98		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 11-16 Batch: WG2167162-3								
Dichlorodifluoromethane	87		-		70-130	-		
Chloromethane	83		-		70-130	-		
Vinyl chloride	78		-		70-130	-		
Chloroethane	82		-		70-130	-		
Acetone	81		-		40-160	-		
Trichlorofluoromethane	96		-		70-130	-		
Acrylonitrile	77		-		70-130	-		
1,1-Dichloroethene	88		-		70-130	-		
Methylene chloride	98		-		70-130	-		
trans-1,2-Dichloroethene	84		-		70-130	-		
1,1-Dichloroethane	77		-		70-130	-		
Methyl tert butyl ether	79		-		70-130	-		
2-Butanone	93		-		70-130	-		
cis-1,2-Dichloroethene	94		-		70-130	-		
Chloroform	100		-		70-130	-		
1,2-Dichloroethane	104		-		70-130	-		
1,1,1-Trichloroethane	127		-		70-130	-		
Benzene	100		-		70-130	-		
Carbon tetrachloride	130		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 11-16 Batch: WG2167162-3								
1,2-Dichloropropane	99		-		70-130	-		
Bromodichloromethane	124		-		70-130	-		
Trichloroethene	106		-		70-130	-		
cis-1,3-Dichloropropene	116		-		70-130	-		
4-Methyl-2-pentanone	109		-		70-130	-		
trans-1,3-Dichloropropene	128		-		70-130	-		
1,1,2-Trichloroethane	109		-		70-130	-		
Toluene	100		-		70-130	-		
Dibromochloromethane	130		-		70-130	-		
1,2-Dibromoethane	106		-		70-130	-		
Tetrachloroethene	95		-		70-130	-		
1,1,1,2-Tetrachloroethane	102		-		70-130	-		
Chlorobenzene	98		-		70-130	-		
Ethylbenzene	100		-		70-130	-		
p/m-Xylene	105		-		70-130	-		
Bromoform	122		-		70-130	-		
Styrene	105		-		70-130	-		
1,1,2,2-Tetrachloroethane	107		-		70-130	-		
o-Xylene	107		-		70-130	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13
Lab Number: L2602165
Report Date: 01/21/26

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 11-16 Batch: WG2167162-3								
Isopropylbenzene	100		-		70-130	-		
1,3,5-Trimethybenzene	104		-		70-130	-		
1,2,4-Trimethylbenzene	95		-		70-130	-		
1,3-Dichlorobenzene	105		-		70-130	-		
1,4-Dichlorobenzene	104		-		70-130	-		
sec-Butylbenzene	98		-		70-130	-		
p-Isopropyltoluene	99		-		70-130	-		
1,2-Dichlorobenzene	103		-		70-130	-		
n-Butylbenzene	104		-		70-130	-		

Lab Duplicate Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2166022-5 QC Sample: L2602165-01 Client ID: GYMNASIUM						
Dichlorodifluoromethane	0.325	0.326	ppbV	0		25
Chloromethane	0.399	0.402	ppbV	1		25
Vinyl chloride	ND	ND	ppbV	NC		25
Chloroethane	ND	ND	ppbV	NC		25
Acetone	5.05	4.90	ppbV	3		25
Trichlorofluoromethane	0.199	0.206	ppbV	3		25
Acrylonitrile	ND	ND	ppbV	NC		25
1,1-Dichloroethene	ND	ND	ppbV	NC		25
Methylene chloride	ND	ND	ppbV	NC		25
1,3-Dichloropropene, Total	ND	ND	ppbV	NC		25
trans-1,2-Dichloroethene	ND	ND	ppbV	NC		25
1,1-Dichloroethane	ND	ND	ppbV	NC		25
Methyl tert butyl ether	ND	ND	ppbV	NC		25
2-Butanone	ND	ND	ppbV	NC		25
cis-1,2-Dichloroethene	ND	ND	ppbV	NC		25
Chloroform	0.035	0.037	ppbV	6		25
1,2-Dichloroethane	0.021	0.025	ppbV	17		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2166022-5 QC Sample: L2602165-01 Client ID: GYMNASIUM						
1,1,1-Trichloroethane	ND	ND	ppbV	NC		25
Benzene	0.227	0.234	ppbV	3		25
Carbon tetrachloride	0.084	0.085	ppbV	1		25
1,2-Dichloropropane	ND	ND	ppbV	NC		25
Bromodichloromethane	ND	ND	ppbV	NC		25
Trichloroethene	ND	ND	ppbV	NC		25
cis-1,3-Dichloropropene	ND	ND	ppbV	NC		25
4-Methyl-2-pentanone	ND	ND	ppbV	NC		25
trans-1,3-Dichloropropene	ND	ND	ppbV	NC		25
1,1,2-Trichloroethane	ND	ND	ppbV	NC		25
Toluene	0.264	0.264	ppbV	0		25
Dibromochloromethane	ND	ND	ppbV	NC		25
1,2-Dibromoethane	ND	ND	ppbV	NC		25
Tetrachloroethene	0.031	0.032	ppbV	3		25
1,1,1,2-Tetrachloroethane	ND	ND	ppbV	NC		25
Chlorobenzene	ND	ND	ppbV	NC		25
Ethylbenzene	0.045	0.044	ppbV	2		25

Lab Duplicate Analysis
Batch Quality Control

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Volatile Organics in Air by SIM - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2166022-5 QC Sample: L2602165-01 Client ID: GYMNASIUM						
p/m-Xylene	0.109	0.109	ppbV	0		25
Bromoform	ND	ND	ppbV	NC		25
Styrene	ND	ND	ppbV	NC		25
1,1,2,2-Tetrachloroethane	ND	ND	ppbV	NC		25
o-Xylene	0.042	0.043	ppbV	2		25
Isopropylbenzene	ND	ND	ppbV	NC		25
1,3,5-Trimethybenzene	ND	ND	ppbV	NC		25
1,2,4-Trimethylbenzene	0.026	0.026	ppbV	0		25
1,3-Dichlorobenzene	ND	ND	ppbV	NC		25
1,4-Dichlorobenzene	ND	ND	ppbV	NC		25
sec-Butylbenzene	ND	ND	ppbV	NC		25
p-Isopropyltoluene	ND	ND	ppbV	NC		25
1,2-Dichlorobenzene	ND	ND	ppbV	NC		25
n-Butylbenzene	ND	ND	ppbV	NC		25
Volatile Organics in Air - Mansfield Air Lab Associated sample(s): 01-10 QC Batch ID: WG2166023-5 QC Sample: L2602165-01 Client ID: GYMNASIUM						
1,3-Dichloropropane	ND	ND	ppbV	NC		25

Project Name: ALVAREZ HIGH SCHOOL

Lab Number: L2602165

Project Number: 15066.13

Report Date: 01/21/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2602165-01	GYMNASIUM	0232	Flow 1	01/07/26	550979		-	-	-	Pass	160	161	1
L2602165-01	GYMNASIUM	656	6.0L Can	01/07/26	550979	L2600121-08	Pass	-29.5	-3.8	-	-	-	-
L2602165-02	CAFETERIA	0093	Flow 1	01/07/26	550979		-	-	-	Pass	160	158	1
L2602165-02	CAFETERIA	2885	6.0L Can	01/07/26	550979	L2600121-06	Pass	-29.4	-3.6	-	-	-	-
L2602165-03	KITCHEN STORAGE	03218	Flow 1	01/07/26	550979		-	-	-	Pass	160	159	1
L2602165-03	KITCHEN STORAGE	3138	6.0L Can	01/07/26	550979	L2600121-05	Pass	-29.3	0.0	-	-	-	-
L2602165-04	ELEVATOR HALLWAY	01832	Flow 1	01/07/26	550979		-	-	-	Pass	160	157	2
L2602165-04	ELEVATOR HALLWAY	4869	6.0L Can	01/07/26	550979	L2600121-10	Pass	-29.6	0.0	-	-	-	-
L2602165-05	ROOM 145	0042	Flow 1	01/07/26	550979		-	-	-	Pass	160	161	1
L2602165-05	ROOM 145	3286	6.0L Can	01/07/26	550979	L2600109-04	Pass	-29.1	0.0	-	-	-	-
L2602165-06	ROOM 152	03183	Flow 1	01/07/26	550979		-	-	-	Pass	160	161	1
L2602165-06	ROOM 152	1969	6.0L Can	01/07/26	550979	L2582660-04	Pass	-29.5	-1.8	-	-	-	-
L2602165-07	ROOM 118	02138	Flow 1	01/07/26	550979		-	-	-	Pass	160	159	1
L2602165-07	ROOM 118	2266	6.0L Can	01/07/26	550979	L2582660-06	Pass	-29.5	-3.9	-	-	-	-
L2602165-08	ROOM 110	03185	Flow 1	01/07/26	550979		-	-	-	Pass	160	157	2

Project Name: ALVAREZ HIGH SCHOOL

Lab Number: L2602165

Project Number: 15066.13

Report Date: 01/21/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2602165-08	ROOM 110	5855	6.0L TO Can	01/07/26	550979	L2600121-09	Pass	-29.4	-4.1	-	-	-	-
L2602165-09	ROOM 116	02997	Flow 1	01/07/26	550979		-	-	-	Pass	160	158	1
L2602165-09	ROOM 116	2273	6.0L Can	01/07/26	550979	L2600121-07	Pass	-29.4	-3.8	-	-	-	-
L2602165-10	OUTDOOR AMBIENT	01450	Flow 1	01/07/26	550979		-	-	-	Pass	160	160	0
L2602165-10	OUTDOOR AMBIENT	603	6.0L Can	01/07/26	550979	L2600109-01	Pass	-29.2	-1.3	-	-	-	-
L2602165-11	IMP-1	0938	Flow 1	01/07/26	550979		-	-	-	Pass	160	160	0
L2602165-11	IMP-1	2265	6.0L Can	01/07/26	550979	L2582660-02	Pass	-29.4	-2.6	-	-	-	-
L2602165-12	IMP-2	01502	Flow 1	01/07/26	550979		-	-	-	Pass	160	158	1
L2602165-12	IMP-2	3351	6.0L Can	01/07/26	550979	L2582660-05	Pass	-29.2	-2.2	-	-	-	-
L2602165-13	MP-1	01553	Flow 1	01/07/26	550979		-	-	-	Pass	160	160	0
L2602165-13	MP-1	2046	6.0L Can	01/07/26	550979	L2600109-03	Pass	-29.5	-2.1	-	-	-	-
L2602165-14	MP-3	03158	Flow 1	01/07/26	550979		-	-	-	Pass	160	161	1
L2602165-14	MP-3	2623	6.0L Can	01/07/26	550979	L2600109-02	Pass	-29.2	-1.4	-	-	-	-
L2602165-15	MP-4	01795	Flow 1	01/07/26	550979		-	-	-	Pass	158	154	3
L2602165-15	MP-4	4996	6.0L Can	01/07/26	550979	L2600121-01	Pass	-29.6	-3.8	-	-	-	-

Project Name: ALVAREZ HIGH SCHOOL

Lab Number: L2602165

Project Number: 15066.13

Report Date: 01/21/26

Canister and Flow Controller Information

Samplenum	Client ID	Media ID	Media Type	Date Prepared	Bottle Order	Cleaning Batch ID	Can Leak Check	Initial Pressure (in. Hg)	Pressure on Receipt	Flow Controler Leak Chk	Flow Out mL/min	Flow In	% RPD
L2602165-16	MP-6	0781	Flow 1	01/07/26	550979		-	-	-	Pass	160	158	1
L2602165-16	MP-6	5151	6.0L Can	01/07/26	550979	L2582660-03	Pass	-29.5	-2.3	-	-	-	-

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-02
Client ID: CAN 2265 FC 0938
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 00:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	97		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-02
Client ID: CAN 2265 FC 0938
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 00:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-02
Client ID: CAN 2265 FC 0938
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-02
Client ID: CAN 2265 FC 0938
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	94		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-03
Client ID: CAN 5151 FC 0781
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 00:52
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	90		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	96		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-03
Client ID: CAN 5151 FC 0781
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 00:52
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-03
Client ID: CAN 5151 FC 0781
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-03
Client ID: CAN 5151 FC 0781
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	88		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	93		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-04
Client ID: CAN 1969 FC 03183
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 01:28
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	87		60-140
Bromochloromethane	102		60-140
chlorobenzene-d5	90		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-04
Client ID: CAN 1969 FC 03183
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 01:28
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-04
Client ID: CAN 1969 FC 03183
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2582660

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2582660-04
Client ID: CAN 1969 FC 03183
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	85		60-140
bromochloromethane	101		60-140
chlorobenzene-d5	87		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-05
Client ID: CAN 3351 FC 01502
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 02:06
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	89		60-140
Bromochloromethane	104		60-140
chlorobenzene-d5	92		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-05
Client ID: CAN 3351 FC 01502
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 02:06
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-05
Client ID: CAN 3351 FC 01502
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2582660

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2582660-05
Client ID: CAN 3351 FC 01502
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	89		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-06
Client ID: CAN 2266 FC 02138
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 02:43
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	89		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	98		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-06
Client ID: CAN 2266 FC 02138
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 02:43
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-06
Client ID: CAN 2266 FC 02138
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2582660
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2582660-06
Client ID: CAN 2266 FC 02138
Sample Location:

Date Collected: 12/30/25 12:00
Date Received: 12/30/25
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	103		60-140
chlorobenzene-d5	94		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-01
Client ID: CAN 603 FC 01450
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 03:20
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	93		60-140
Bromochloromethane	107		60-140
chlorobenzene-d5	99		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-01
Client ID: CAN 603 FC 01450
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 03:20
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-01
Client ID: CAN 603 FC 01450
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-01
Client ID: CAN 603 FC 01450
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	90		60-140
bromochloromethane	106		60-140
chlorobenzene-d5	97		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-02
Client ID: CAN 2623 FC 03158
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 03:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	91		60-140
Bromochloromethane	105		60-140
chlorobenzene-d5	97		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-02
Client ID: CAN 2623 FC 03158
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 03:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-02
Client ID: CAN 2623 FC 03158
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-02
Client ID: CAN 2623 FC 03158
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	87		60-140
bromochloromethane	104		60-140
chlorobenzene-d5	94		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-03
Client ID: CAN 2046 FC 01553
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 04:35
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	88		60-140
Bromochloromethane	103		60-140
chlorobenzene-d5	90		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-03
Client ID: CAN 2046 FC 01553
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 04:35
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-03
Client ID: CAN 2046 FC 01553
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-03
Client ID: CAN 2046 FC 01553
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	84		60-140
bromochloromethane	102		60-140
chlorobenzene-d5	88		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-04
Client ID: CAN 3286 FC 0042
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/03/26 05:12
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	92		60-140
Bromochloromethane	106		60-140
chlorobenzene-d5	97		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-04
Client ID: CAN 3286 FC 0042
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/03/26 05:12
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-04
Client ID: CAN 3286 FC 0042
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600109
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600109-04
Client ID: CAN 3286 FC 0042
Sample Location:

Date Collected: 01/02/26 12:00
Date Received: 01/02/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	89		60-140
bromochloromethane	104		60-140
chlorobenzene-d5	94		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/05/26 20:21
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
Chlorodifluoromethane	ND	0.200	--	ND	0.707	--		1
Propylene	ND	0.500	--	ND	0.861	--		1
Propane	ND	0.500	--	ND	0.902	--		1
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.200	--	ND	1.40	--		1
Methanol	ND	5.00	--	ND	6.55	--		1
Vinyl chloride	ND	0.200	--	ND	0.511	--		1
1,3-Butadiene	ND	0.200	--	ND	0.442	--		1
Butane	ND	0.200	--	ND	0.475	--		1
Bromomethane	ND	0.200	--	ND	0.777	--		1
Chloroethane	ND	0.200	--	ND	0.528	--		1
Ethanol	ND	5.00	--	ND	9.42	--		1
Dichlorofluoromethane	ND	0.200	--	ND	0.842	--		1
Vinyl bromide	ND	0.200	--	ND	0.874	--		1
Acrolein	ND	0.500	--	ND	1.15	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Acetonitrile	ND	0.200	--	ND	0.336	--		1
Trichlorofluoromethane	ND	0.200	--	ND	1.12	--		1
Isopropanol	ND	1.00	--	ND	2.46	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
Pentane	ND	0.200	--	ND	0.590	--		1
Ethyl ether	ND	0.200	--	ND	0.606	--		1
1,1-Dichloroethene	ND	0.200	--	ND	0.793	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Tertiary butyl Alcohol	ND	0.500	--	ND	1.52	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
3-Chloropropene	ND	0.200	--	ND	0.626	--		1
Carbon disulfide	ND	0.200	--	ND	0.623	--		1
Freon-113	ND	0.200	--	ND	1.53	--		1
trans-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
1,1-Dichloroethane	ND	0.200	--	ND	0.809	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
Vinyl acetate	ND	1.00	--	ND	3.52	--		1
Xylenes, Total	ND	0.200	--	ND	0.869	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.200	--	ND	0.793	--		1
Ethyl Acetate	ND	0.500	--	ND	1.80	--		1
Chloroform	ND	0.200	--	ND	0.977	--		1
Tetrahydrofuran	ND	0.500	--	ND	1.47	--		1
2,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
1,2-Dichloroethane	ND	0.200	--	ND	0.809	--		1
n-Hexane	ND	0.200	--	ND	0.705	--		1
Diisopropyl ether	ND	0.200	--	ND	0.836	--		1
tert-Butyl Ethyl Ether	ND	0.200	--	ND	0.836	--		1
1,2-Dichloroethene (total)	ND	0.200	--	ND	0.793	--		1
1,1,1-Trichloroethane	ND	0.200	--	ND	1.09	--		1
1,1-Dichloropropene	ND	0.200	--	ND	0.908	--		1
Benzene	ND	0.200	--	ND	0.639	--		1
Carbon tetrachloride	ND	0.200	--	ND	1.26	--		1
Cyclohexane	ND	0.200	--	ND	0.688	--		1
tert-Amyl Methyl Ether	ND	0.200	--	ND	0.836	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
Dibromomethane	ND	0.200	--	ND	1.42	--		1
1,2-Dichloropropane	ND	0.200	--	ND	0.924	--		1
Bromodichloromethane	ND	0.200	--	ND	1.34	--		1
1,4-Dioxane	ND	0.200	--	ND	0.721	--		1
Trichloroethene	ND	0.200	--	ND	1.07	--		1
2,2,4-Trimethylpentane	ND	0.200	--	ND	0.934	--		1
Methyl Methacrylate	ND	0.500	--	ND	2.05	--		1
Heptane	ND	0.200	--	ND	0.820	--		1
cis-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.200	--	ND	0.908	--		1
1,1,2-Trichloroethane	ND	0.200	--	ND	1.09	--		1
Toluene	ND	0.200	--	ND	0.754	--		1
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1
2-Hexanone	ND	0.200	--	ND	0.820	--		1
Dibromochloromethane	ND	0.200	--	ND	1.70	--		1
1,2-Dibromoethane	ND	0.200	--	ND	1.54	--		1
Butyl acetate	ND	0.500	--	ND	2.38	--		1
Octane	ND	0.200	--	ND	0.934	--		1
Tetrachloroethene	ND	0.200	--	ND	1.36	--		1
1,1,1,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1
Chlorobenzene	ND	0.200	--	ND	0.921	--		1
Ethylbenzene	ND	0.200	--	ND	0.869	--		1
p/m-Xylene	ND	0.400	--	ND	1.74	--		1
Bromoform	ND	0.200	--	ND	2.07	--		1
Styrene	ND	0.200	--	ND	0.852	--		1
1,1,2,2-Tetrachloroethane	ND	0.200	--	ND	1.37	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								
o-Xylene	ND	0.200	--	ND	0.869	--		1
1,2,3-Trichloropropane	ND	0.200	--	ND	1.21	--		1
Nonane	ND	0.200	--	ND	1.05	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
Bromobenzene	ND	0.200	--	ND	0.793	--		1
2-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
n-Propylbenzene	ND	0.200	--	ND	0.983	--		1
4-Chlorotoluene	ND	0.200	--	ND	1.04	--		1
4-Ethyltoluene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
tert-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trimethylbenzene	ND	0.200	--	ND	0.983	--		1
Decane	ND	0.200	--	ND	1.16	--		1
Benzyl chloride	ND	0.200	--	ND	1.04	--		1
1,3-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
1,4-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.200	--	ND	1.20	--		1
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2-Dibromo-3-chloropropane	ND	0.200	--	ND	1.93	--		1
Undecane	ND	0.200	--	ND	1.28	--		1
Dodecane	ND	0.200	--	ND	1.39	--		1
1,2,4-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Naphthalene	ND	0.190	--	ND	0.996	--		1
1,2,3-Trichlorobenzene	ND	0.200	--	ND	1.48	--		1
Hexachlorobutadiene	ND	0.200	--	ND	2.13	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air - Mansfield Air Lab								

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-Difluorobenzene	89		60-140
Bromochloromethane	90		60-140
chlorobenzene-d5	90		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/05/26 20:21
Analyst: ONG

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-01
Client ID: CAN 4996 FC 01795
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	95		60-140
bromochloromethane	95		60-140
chlorobenzene-d5	95		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-05
Client ID: CAN 3138 FC 3218
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 01:02
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	83		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	98		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-05
Client ID: CAN 3138 FC 3218
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 01:02
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-05
Client ID: CAN 3138 FC 3218
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-05
Client ID: CAN 3138 FC 3218
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	72		60-140
bromochloromethane	91		60-140
chlorobenzene-d5	88		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-06
Client ID: CAN 2885 FC 0093
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 01:41
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	81		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	99		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-06
Client ID: CAN 2885 FC 0093
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 01:41
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-06
Client ID: CAN 2885 FC 0093
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-06
Client ID: CAN 2885 FC 0093
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	70		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	88		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-07
Client ID: CAN 2273 FC 02997
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 02:19
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	78		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	97		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-07
Client ID: CAN 2273 FC 02997
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 02:19
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-07
Client ID: CAN 2273 FC 02997
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-07
Client ID: CAN 2273 FC 02997
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	67		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	88		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-08
Client ID: CAN 656 FC 0232
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 02:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	81		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	95		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-08
Client ID: CAN 656 FC 0232
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 02:57
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-08
Client ID: CAN 656 FC 0232
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-08
Client ID: CAN 656 FC 0232
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	70		60-140
bromochloromethane	93		60-140
chlorobenzene-d5	87		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-09
Client ID: CAN 5855 FC 03185
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 03:36
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	80		60-140
Bromochloromethane	99		60-140
chlorobenzene-d5	93		60-140

Project Name: INDIV. CANISTER CERTIFICATION **Lab Number:** L2600121

Project Number: CANISTER QC INDIV **Report Date:** 01/21/26

Air Canister Certification Results

Lab ID: L2600121-09
Client ID: CAN 5855 FC 03185
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 03:36
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-09
Client ID: CAN 5855 FC 03185
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-09
Client ID: CAN 5855 FC 03185
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	68		60-140
bromochloromethane	94		60-140
chlorobenzene-d5	83		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-10
Client ID: CAN 4869 FC 01832
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15
Analytical Date: 01/06/26 04:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air - Mansfield Air Lab								
1,3-Dichloropropane	ND	0.200	--	ND	0.924	--		1

Internal Standard	**% Recovery**	**Qualifier**	**Acceptance Criteria**
1,4-Difluorobenzene	75		60-140
Bromochloromethane	98		60-140
chlorobenzene-d5	91		60-140

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-10
Client ID: CAN 4869 FC 01832
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:
Matrix: Air
Anaytical Method: 48,TO-15-SIM
Analytical Date: 01/06/26 04:14
Analyst: KMH

	ppbV			ug/m3				
Parameter	**Results**	**RL**	**MDL**	**Results**	**RL**	**MDL**	**Qualifier**	**Dilution Factor**
Volatile Organics in Air by SIM - Mansfield Air Lab								
Dichlorodifluoromethane	ND	0.200	--	ND	0.989	--		1
Chloromethane	ND	0.200	--	ND	0.413	--		1
Freon-114	ND	0.050	--	ND	0.349	--		1
Vinyl chloride	ND	0.020	--	ND	0.051	--		1
1,3-Butadiene	ND	0.020	--	ND	0.044	--		1
Bromomethane	ND	0.020	--	ND	0.078	--		1
Chloroethane	ND	0.100	--	ND	0.264	--		1
Acetone	ND	1.00	--	ND	2.38	--		1
Trichlorofluoromethane	ND	0.050	--	ND	0.281	--		1
Acrylonitrile	ND	0.500	--	ND	1.09	--		1
1,1-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Methylene chloride	ND	0.500	--	ND	1.74	--		1
Freon-113	ND	0.050	--	ND	0.383	--		1
trans-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
1,1-Dichloroethane	ND	0.020	--	ND	0.081	--		1
Methyl tert butyl ether	ND	0.200	--	ND	0.721	--		1
2-Butanone	ND	0.500	--	ND	1.47	--		1
cis-1,2-Dichloroethene	ND	0.020	--	ND	0.079	--		1
Chloroform	ND	0.020	--	ND	0.098	--		1
1,2-Dichloroethane	ND	0.020	--	ND	0.081	--		1
1,1,1-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Benzene	ND	0.100	--	ND	0.319	--		1
Carbon tetrachloride	ND	0.020	--	ND	0.126	--		1
1,2-Dichloropropane	ND	0.020	--	ND	0.092	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV

Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-10
Client ID: CAN 4869 FC 01832
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
Bromodichloromethane	ND	0.020	--	ND	0.134	--		1
1,4-Dioxane	ND	0.100	--	ND	0.360	--		1
Trichloroethene	ND	0.020	--	ND	0.107	--		1
cis-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
4-Methyl-2-pentanone	ND	0.500	--	ND	2.05	--		1
trans-1,3-Dichloropropene	ND	0.020	--	ND	0.091	--		1
1,1,2-Trichloroethane	ND	0.020	--	ND	0.109	--		1
Toluene	ND	0.100	--	ND	0.377	--		1
Dibromochloromethane	ND	0.020	--	ND	0.170	--		1
1,2-Dibromoethane	ND	0.020	--	ND	0.154	--		1
Tetrachloroethene	ND	0.020	--	ND	0.136	--		1
1,1,1,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
Chlorobenzene	ND	0.100	--	ND	0.461	--		1
Ethylbenzene	ND	0.020	--	ND	0.087	--		1
p/m-Xylene	ND	0.040	--	ND	0.174	--		1
Bromoform	ND	0.020	--	ND	0.207	--		1
Styrene	ND	0.020	--	ND	0.085	--		1
1,1,2,2-Tetrachloroethane	ND	0.020	--	ND	0.137	--		1
o-Xylene	ND	0.020	--	ND	0.087	--		1
Isopropylbenzene	ND	0.200	--	ND	0.983	--		1
1,3,5-Trimethybenzene	ND	0.020	--	ND	0.098	--		1
1,2,4-Trimethylbenzene	ND	0.020	--	ND	0.098	--		1
1,3-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
1,4-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1
sec-Butylbenzene	ND	0.200	--	ND	1.10	--		1
p-Isopropyltoluene	ND	0.200	--	ND	1.10	--		1
1,2-Dichlorobenzene	ND	0.020	--	ND	0.120	--		1

Project Name: INDIV. CANISTER CERTIFICATION
Project Number: CANISTER QC INDIV
Lab Number: L2600121
Report Date: 01/21/26

Air Canister Certification Results

Lab ID: L2600121-10
Client ID: CAN 4869 FC 01832
Sample Location:

Date Collected: 01/03/26 08:00
Date Received: 01/03/26
Field Prep: Not Specified

Sample Depth:

Parameter	ppbV Results	ppbV RL	ppbV MDL	ug/m3 Results	ug/m3 RL	ug/m3 MDL	Qualifier	Dilution Factor
Volatile Organics in Air by SIM - Mansfield Air Lab								
n-Butylbenzene	ND	0.200	--	ND	1.10	--		1
1,2,4-Trichlorobenzene	ND	0.050	--	ND	0.371	--		1
Naphthalene	ND	0.050	--	ND	0.262	--		1
Hexachlorobutadiene	ND	0.050	--	ND	0.533	--		1

Internal Standard	% Recovery	Qualifier	Acceptance Criteria
1,4-difluorobenzene	64		60-140
bromochloromethane	92		60-140
chlorobenzene-d5	81		60-140

Project Name: ALVAREZ HIGH SCHOOL
Project Number: 15066.13

Lab Number: L2602165
Report Date: 01/21/26

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
NA	Present/Intact

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2602165-01A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-02A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-03A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-04A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-05A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-06A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-07A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-08A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-09A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-10A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-11A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-12A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-13A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-LL(30),TO15-SIM(30)
L2602165-14A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-15A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)
L2602165-16A	Canister - 6L (Batch Certified)	NA	NA			Y	Absent		TO15-SIM(30),TO15-LL(30)

*Values in parentheses indicate holding time in days

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L2602165
Project Number:	15066.13	**Report Date:**	01/21/26

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: Data Usability Report

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L2602165
Project Number:	15066.13	**Report Date:**	01/21/26

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. This represents an estimated concentration for Tentatively Identified Compounds (TICs).

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

Report Format: Data Usability Report

Project Name:	ALVAREZ HIGH SCHOOL	**Lab Number:**	L2602165
Project Number:	15066.13	**Report Date:**	01/21/26

Data Qualifiers

ND	- Not detected at the reporting limit (RL) for the sample.
NJ	- Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.
P	- The RPD between the results for the two columns exceeds the method-specified criteria.
Q	- The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)
R	- Analytical results are from sample re-analysis.
RE	- Analytical results are from sample re-extraction.
S	- Analytical results are from modified screening analysis.
V	- The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)
Z	- The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: ALVAREZ HIGH SCHOOL **Lab Number:** L2602165

Project Number: 15066.13 **Report Date:** 01/21/26

REFERENCES

48 Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air. Second Edition. EPA/625/R-96/010b, January 1999.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
Biological Tissue Matrix: EPA 3050B

PAS-MAN1 Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028
EPA 524.2: 1,3,5-Trichlorobenzene, m/p-Xylene, o-xylene.
EPA 625.1: 1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, N-Nitrosodiphenylamine.
EPA 8081B NPW and SCM: Alachlor, Endrin Ketone, Hexachlorobenzene.
EPA 8260D NPW: Tetrahydrofuran, 1,3,5-Trichlorobenzene; **SCM:** TAME, TBEE, Diethyl ether, DIPE, Tetrahydrofuran. 1,3,5-Trichlorobenzene, Freon-113.
EPA 8270E: NPW: Carbazole, 1-Methylnaphthalene, Pentachloronitrobenzene; **SCM:** Carbazole, 1-Methylnaphthalene.
EPA TO-13: Air: Benzo(e)pyrene, 1-Methylnaphthalene, 2-Methylnaphthalene, Perylene.
EPA TO-4A Pesticide Air: delta-BHC, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Hexachlorobenzene, Methoxychlor.
SM4500: NPW: Amenable Cyanide; **SCM:** Total Phosphorus, TKN, NH3, NECi: NO2, NO3, ASTMD516.

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N, **SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

ENV-FORM-WES2-0065 v02 Certificate/Approval Program Summary

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

PAS-ELON East Longmeadow Facility – 39 Spruce Street East Longmeadow, MA 01028

Drinking Water

EPA 300.0: NO3, NO2, Fl, Cl, SO4. **NECI Reductase**: NO3, NO2.
SM4500F-C, SM4500Cl-B, ASTM D516, SM4500CN-C,E, EPA 180.1, SM2320B, SM 2540C, SM4500H-B, SM4500SO4-E.
EPA 537.1; EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: SM9223-P/A: TC/EC; SM9223B-Colilert-enumeration: TC/EC; HPC-Simplate.

Non-Potable Water

SM4500H-B, SM2510B, SM2540C, SM2320B, SM4500Cl-B, ASTMD516, SM4500NH3-B, C, EPA 350.1, NECi: NO3, **SM4500NH3-B, C: TKN, SM4500P-E: Ortho Phosphate, SM4500P-B, E: Total Phosphorus, EPA 410.4, SM5210B, SM5310C, SM4500CN-C, E, SM2540D, SM4500Cl-G, SM4500SO4-E, EPA 1664, EPA 420.1, EPA 300.0:** Cl, SO4, NO3.
EPA 624.1: Volatile Halocarbons, Volatile Aromatics.
EPA 608.3: Chlordane, Toxaphene, Aldrin, Alpha-BHC, Beta-BHC, Gamma-BHC, Delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs.
EPA 625.1: SVOC-Acid Extractables and Base/Neutrals
Microbiology: SM9223B-Colilert: E. coli (Ambient and Wastewater), **SM9223B-Colilert-18:** Fecal Coliform (Wastewater).

Certification IDs:

PAS-WES2 Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195.

PAS-MANS Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, CA 3117, CO MA00030, CT PH-0825, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MD 350, MA M-MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, UT MA00030, VT VT-0015, VA 460194, WA C954.

PAS-MAN1 Mansfield Air Lab Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

PAS-ELON East Longmeadow Facility – 39 Spruce St. East Longmeadow, MA 01028
CT PH-0821, ME MA00100, MI 9100, NC (DENR) 652, NC (DW) 25703, MA M-MA100, NH (Secondary) 2516, NH (Primary) 2557, NJ MA007, NY 10899, PA 68-05812, RI LAO00373, VA 460217, VT-255716, WV DEP 419, WV-DW 9979C, LA 05130, LA-DW LA042, MD-DW 373, OH 87781.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS

PAGE 1 OF 2

CHAIN OF CUSTODY

Pace ANALYTICAL SERVICES

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 01/09/26

Pace® Job #: L2602165

Client Information

Client: EA Engineering
Address: 301 Metro Center Blvd
Ste. 102, Warwick RI 02886
Phone: 401-352-5745
Fax:
Email: jalvarez@eaest.com; tchudej@eaest.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Alvarez High School
Project Location: Providence, RI
Project #: 15066.13
Project Manager: Jonathan Alvarez
Pace® Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☒ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☒ Additional Deliverables: Excel Table
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

ANALYSIS

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	TO-15	TO-15 SIM	APH (Subtract Non-petroleum HCs)	Fixed Gases	Sulfides & Mercaptans by TO-15	☐	Sample Comments (i.e. PID)
02165-01	Gymnasium	1-8-26	0945	1016	-26.43	-4.72	Ambient Air	TC	6L	656	0232	X						
-02	Cafeteria		0950	1027	-29.85	-4.68		TC		2885	0093	X						
-03	Kitchen Storage		0952	1028	-29.22	-1.68		TC		3138	3218	X						
-04	Elevator Hallway		0927	1002	-29.76	-1.16		TC		4869	01832	X						
-05	Room 145		0930	1004	-29.66	-1.19		TC		3256	0042	X						
-06	Room 152		1050	1124	-29.54	-2.67		TC		1969	03183	X						
-07	Room 118		0935	1007	-29.65	-4.92		TC		2266	0213	X						
-08	Room 110		0940	1012	-29.44	-4.92		TC		3855	03185	X						
-09	Room 116		0937	1010	-29.50	-4.84		TC		2973	02997	X						
-10	Outdoor Ambient		1111	1144	-28.76	-2.30		TC		603	01450	X						

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
T. Chudej	1/9/26		
	1/9 17:50	pcs	1/9 9:40
pcs	1/9/26 1700	pcs	1/9/26 1442
		Isabel Quintero Bossy	01/09/26 1700

AIR ANALYSIS

Pace ANALYTICAL SERVICES — CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 01/09/26

Pace® Job #: L2602165

120 Forbes Blvd, Mansfield, MA 02048
TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: EA Engineering
Address: 301 Metro Center Blvd Ste. 102, Warwick RI 02886
Phone: 401-352-5745
Fax:
Email: jalvarez@eaest.com; tchudej@eaest.com
☐ These samples have been previously analyzed by Pace

Project Information

Project Name: Alvarez High School
Project Location: Providence, RI
Project #: 15066.13
Project Manager: Jonathan Alvarez
Pace® Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: Time:

Report Information - Data Deliverables

☐ FAX
☑ ADEx
Criteria Checker:
(Default based on Regulatory Criteria Indicated)
Other Formats:
☐ EMAIL (standard pdf report)
☑ Additional Deliverables: Excel table
Report to: (if different than Project Manager)

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed	Program	Res / Comm

Other Project Specific Requirements/Comments:

Project-Specific Target Compound List: ☐

All Columns Below Must Be Filled Out

PACE Lab ID (Lab Use Only)	Sample ID	COLLECTION End Date	Start Time	End Time	Initial Vacuum	Final Vacuum	Sample Matrix*	Sampler's Initials	Can Size	ID Can	ID - Flow Controller	ANALYSIS TO-15	TO-15 SIM	APH Subtract Non-petroleum HCs ☐	Fixed Gases	Sulfides & Mercaptans by TO-15	Sample Comments (i.e. PID)
-11	IMP-1	1.8.26	0946	1019	-30.09 (-30.07)	-3.71	Sub Slab	TC	6L	~~7046~~ 3345	0938	X					
-12	IMP-2		1051	1175	-29.58	-3.11				~~2697~~ 3351	01502	X					
-13	MP-1		1104	1139	-30.58	-4.85				~~4996~~ 2696	01553	X					
-14	MP-3		1102	1135	-29.32	-4.06				2623	03158	X					
-15	MP-4		1108	1143	-30.30	-4.90				4996	01795	X					
-16	MP-6		1115	1148	-30.19	-4.61				5757	0781	X					

*SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

Container Type

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambi-guities are resolved. All samples submitted are subject to Pace's Terms and Conditions. See reverse side.

Relinquished By:	Date/Time	Received By:	Date/Time:
T. Chudej	1.9.26 9:40		
	1/9 12:50		1/9 9:40
	1/9/26 1700		1/9/26 1442
			01/09/26 1700

Sample Delivery Group Summary

Pace Job Number : L2602165
Account Name : EA Engineering, Science and Technol
Project Number : 15066.13
Project Name : ALVAREZ HIGH SCHOOL

Received : 09-JAN-2026
Reviewer : Isabel Quintus-Bosz

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
NA	Present/Intact/N/A			

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels? L2602165-07: FC0213 vs. FC02138	**YES**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Sub Slab Depressurization System Emissions Calculations
Alvarez School
Sample Date: 29 July 2025

Volatile Organic Compounds	ROOFTOP FAN 1					ROOFTOP FAN 2					ROOFTOP FAN 3					CUMULATIVE EMISSIONS (3 fans combined)		
	Measured Flow Speed (fpm):		1664	Measured Flow Rate (cfm):	145.3	Measured Flow Speed (fpm):		2024	Measured Flow Rate (cfm):	176.7	Measured Flow Speed (fpm):		2089	Measured Flow Rate (cfm):	182.4			
	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Concentration (ug/m^3)		Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)	Hourly Emission (lbs/hour)	Daily Emission (lbs/day)	Yearly Emission (lbs/year)
Acetone	40.1		2.18E-05	5.23E-04	1.91E-01	74.6		4.93E-05	1.18E-03	4.32E-01	68.4		4.66E-05	1.12E-03	4.08E-01	1.18E-04	2.82E-03	1.03E+00
Acrylonitrile	1.09	U	5.92E-07	1.42E-05	5.19E-03	1.09	U	7.20E-07	1.73E-05	6.31E-03	1.09	U	7.43E-07	1.78E-05	6.51E-03	2.06E-06	4.93E-05	1.80E-02
Benzene	0.799		4.34E-07	1.04E-05	3.80E-03	0.39		2.58E-07	6.18E-06	2.26E-03	0.569		3.88E-07	9.31E-06	3.40E-03	1.08E-06	2.59E-05	9.46E-03
Bromodichloromethane	0.17	U	9.23E-08	2.22E-06	8.09E-04	0.17	U	1.12E-07	2.70E-06	9.84E-04	0.17	U	1.16E-07	2.78E-06	1.02E-03	3.21E-07	7.69E-06	2.81E-03
Bromoform	0.207	U	1.12E-07	2.70E-06	9.85E-04	0.207	U	1.37E-07	3.28E-06	1.20E-03	0.207	U	1.41E-07	3.39E-06	1.24E-03	3.90E-07	9.37E-06	3.42E-03
2-Butanone	0.079	U	4.29E-08	1.03E-06	3.76E-04	0.095		6.28E-08	1.51E-06	5.50E-04	0.432		2.95E-07	7.07E-06	2.58E-03	4.00E-07	9.60E-06	3.51E-03
n-Butylbenzene	1.1	U	5.97E-07	1.43E-05	5.23E-03	1.1	U	7.27E-07	1.74E-05	6.36E-03	1.1	U	7.50E-07	1.80E-05	6.57E-03	2.07E-06	4.98E-05	1.82E-02
sec-Butylbenzene	1.1	U	5.97E-07	1.43E-05	5.23E-03	1.1	U	7.27E-07	1.74E-05	6.36E-03	1.1	U	7.50E-07	1.80E-05	6.57E-03	2.07E-06	4.98E-05	1.82E-02
Carbon Tetrachloride	0.453		2.46E-07	5.90E-06	2.15E-03	0.434		2.87E-07	6.88E-06	2.51E-03	0.453		3.09E-07	7.41E-06	2.71E-03	8.42E-07	2.02E-05	7.37E-03
Chlorobenzene	0.461	U	2.50E-07	6.01E-06	2.19E-03	0.461	U	3.05E-07	7.31E-06	2.67E-03	0.461	U	3.14E-07	7.54E-06	2.75E-03	8.69E-07	2.09E-05	7.61E-03
Chloroethane	0.264	U	1.43E-07	3.44E-06	1.26E-03	0.264	U	1.74E-07	4.19E-06	1.53E-03	0.264	U	1.80E-07	4.32E-06	1.58E-03	4.98E-07	1.19E-05	4.36E-03
Chloroform	0.081	U	4.40E-08	1.06E-06	3.85E-04	0.081	U	5.35E-08	1.28E-06	4.69E-04	0.081	U	5.52E-08	1.33E-06	4.84E-04	1.53E-07	3.67E-06	1.34E-03
Chloromethane	0.479		2.60E-07	6.24E-06	2.28E-03	1.15		7.60E-07	1.82E-05	6.65E-03	0.413	U	2.82E-07	6.76E-06	2.47E-03	1.30E-06	3.12E-05	1.14E-02
Dibromochloromethane	0.17	U	9.23E-08	2.22E-06	8.09E-04	0.17	U	1.12E-07	2.70E-06	9.84E-04	0.17	U	1.16E-07	2.78E-06	1.02E-03	3.21E-07	7.69E-06	2.81E-03
1,2-Dibromoethane	0.154	U	8.36E-08	2.01E-06	7.33E-04	0.154	U	1.02E-07	2.44E-06	8.91E-04	0.154	U	1.05E-07	2.52E-06	9.20E-04	2.90E-07	6.97E-06	2.54E-03
1,2-Dichlorobenzene	0.12	U	6.52E-08	1.56E-06	5.71E-04	0.12	U	7.93E-08	1.90E-06	6.94E-04	0.12	U	8.18E-08	1.96E-06	7.17E-04	2.26E-07	5.43E-06	1.98E-03
1,3-Dichlorobenzene	0.824		4.47E-07	1.07E-05	3.92E-03	0.12	U	7.93E-08	1.90E-06	6.94E-04	0.806		5.49E-07	1.32E-05	4.81E-03	1.08E-06	2.58E-05	9.43E-03
1,4-Dichlorobenzene	0.12	U	6.52E-08	1.56E-06	5.71E-04	0.12	U	7.93E-08	1.90E-06	6.94E-04	0.12	U	8.18E-08	1.96E-06	7.17E-04	2.26E-07	5.43E-06	1.98E-03
Dichlorodifluoromethane	2.99		1.62E-06	3.90E-05	1.42E-02	2.92		1.93E-06	4.63E-05	1.69E-02	3.18		2.17E-06	5.20E-05	1.90E-02	5.72E-06	1.37E-04	5.01E-02
1,1-Dichloroethane	0.721	U	3.92E-07	9.40E-06	3.43E-03	0.721	U	4.76E-07	1.14E-05	4.17E-03	0.721	U	4.92E-07	1.18E-05	4.31E-03	1.36E-06	3.26E-05	1.19E-02
1,2-Dichloroethane	0.109	U	5.92E-08	1.42E-06	5.19E-04	0.109	U	7.20E-08	1.73E-06	6.31E-04	0.109	U	7.43E-08	1.78E-06	6.51E-04	2.06E-07	4.93E-06	1.80E-03
1,1-Dichloroethene	0.079	U	4.29E-08	1.03E-06	3.76E-04	0.079	U	5.22E-08	1.25E-06	4.57E-04	0.079	U	5.39E-08	1.29E-06	4.72E-04	1.49E-07	3.57E-06	1.30E-03
cis-1,2-Dichloroethene	0.576		3.13E-07	7.51E-06	2.74E-03	0.781		5.16E-07	1.24E-05	4.52E-03	0.288		1.96E-07	4.71E-06	1.72E-03	1.03E-06	2.46E-05	8.98E-03
trans-1,2-Dichloroethene	0.081	U	4.40E-08	1.06E-06	3.85E-04	0.081	U	5.35E-08	1.28E-06	4.69E-04	0.081	U	5.52E-08	1.33E-06	4.84E-04	1.53E-07	3.67E-06	1.34E-03
1,2-Dichloropropane	0.092	U	5.00E-08	1.20E-06	4.38E-04	0.092	U	6.08E-08	1.46E-06	5.32E-04	0.092	U	6.27E-08	1.51E-06	5.49E-04	1.73E-07	4.16E-06	1.52E-03
cis-1,3-Dichloropropene	0.091	U	4.94E-08	1.19E-06	4.33E-04	0.091	U	6.01E-08	1.44E-06	5.27E-04	0.091	U	6.20E-08	1.49E-06	5.43E-04	1.72E-07	4.12E-06	1.50E-03
trans-1,3-Dichloropropene	0.091	U	4.94E-08	1.19E-06	4.33E-04	0.091	U	6.01E-08	1.44E-06	5.27E-04	0.091	U	6.20E-08	1.49E-06	5.43E-04	1.72E-07	4.12E-06	1.50E-03
Ethylbenzene	0.534		2.90E-07	6.96E-06	2.54E-03	0.5		3.30E-07	7.93E-06	2.89E-03	0.473		3.22E-07	7.74E-06	2.82E-03	9.43E-07	2.26E-05	8.26E-03
Isopropylbenzene	0.983	U	5.34E-07	1.28E-05	4.68E-03	0.983	U	6.49E-07	1.56E-05	5.69E-03	0.983	U	6.70E-07	1.61E-05	5.87E-03	1.85E-06	4.45E-05	1.62E-02
p-Isopropyltoluene	1.1	U	5.97E-07	1.43E-05	5.23E-03	1.1	U	7.27E-07	1.74E-05	6.36E-03	1.1	U	7.50E-07	1.80E-05	6.57E-03	2.07E-06	4.98E-05	1.82E-02
Methyl tert butyl ether	36.3		1.97E-05	4.73E-04	1.73E-01	3.63		2.40E-06	5.75E-05	2.10E-02	114		7.77E-05	1.87E-03	6.81E-01	9.98E-05	2.40E-03	8.75E-01
Methylene chloride	1.74	U	9.45E-07	2.27E-05	8.28E-03	1.74	U	1.15E-06	2.76E-05	1.01E-02	1.74	U	1.19E-06	2.85E-05	1.04E-02	3.28E-06	7.87E-05	2.87E-02
4-Methyl-2-pentanone	2.05	U	1.11E-06	2.67E-05	9.75E-03	2.05	U	1.35E-06	3.25E-05	1.19E-02	2.05	U	1.40E-06	3.35E-05	1.22E-02	3.86E-06	9.28E-05	3.39E-02
Styrene	0.358		1.94E-07	4.67E-06	1.70E-03	1.26		8.32E-07	2.00E-05	7.29E-03	0.153		1.04E-07	2.50E-06	9.14E-04	1.13E-06	2.71E-05	9.91E-03
1,1,1,2-Tetrachloroethane	0.137	U	7.44E-08	1.79E-06	6.52E-04	0.137	U	9.05E-08	2.17E-06	7.93E-04	0.137	U	9.34E-08	2.24E-06	8.18E-04	2.58E-07	6.20E-06	2.26E-03
1,1,2,2-Tetrachloroethane	0.137	U	7.44E-08	1.79E-06	6.52E-04	0.137	U	9.05E-08	2.17E-06	7.93E-04	0.137	U	9.34E-08	2.24E-06	8.18E-04	2.58E-07	6.20E-06	2.26E-03
Tetrachloroethene	13.5		7.33E-06	1.76E-04	6.42E-02	0.142		9.38E-08	2.25E-06	8.22E-04	38.1		2.60E-05	6.23E-04	2.28E-01	3.34E-05	8.02E-04	2.93E-01
Toluene	1		5.43E-07	1.30E-05	4.76E-03	6.03		3.98E-06	9.56E-05	3.49E-02	0.546		3.72E-07	8.93E-06	3.26E-03	4.90E-06	1.18E-04	4.29E-02
1,1,1-Trichloroethane	0.677		3.68E-07	8.82E-06	3.22E-03	0.091	U	6.01E-08	1.44E-06	5.27E-04	0.316		2.15E-07	5.17E-06	1.89E-03	6.43E-07	1.54E-05	5.63E-03
1,1,2-Trichloroethane	0.109	U	5.92E-08	1.42E-06	5.19E-04	0.109	U	7.20E-08	1.73E-06	6.31E-04	0.109	U	7.43E-08	1.78E-06	6.51E-04	2.06E-07	4.93E-06	1.80E-03
Trichloroethylene	50.7		2.75E-05	6.61E-04	2.41E-01	0.172		1.14E-07	2.73E-06	9.95E-04	34.2		2.33E-05	5.60E-04	2.04E-01	5.10E-05	1.22E-03	4.46E-01
Trichlorofluoromethane	14.9		8.09E-06	1.94E-04	7.09E-02	1.35		8.92E-07	2.14E-05	7.81E-03	4.14		2.82E-06	6.77E-05	2.47E-02	1.18E-05	2.83E-04	1.03E-01
1,2,4-Trimethylbenzene	0.261		1.42E-07	3.40E-06	1.24E-03	1.02		6.74E-07	1.62E-05	5.90E-03	0.246		1.68E-07	4.03E-06	1.47E-03	9.83E-07	2.36E-05	8.61E-03
1,3,5-Trimethylbenzene	0.098	U	5.32E-08	1.28E-06	4.66E-04	0.32		2.11E-07	5.07E-06	1.85E-03	0.098	U	6.68E-08	1.60E-06	5.85E-04	3.31E-07	7.95E-06	2.90E-03
Vinyl chloride	0.051	U	2.77E-08	6.65E-07	2.43E-04	0.051	U	3.37E-08	8.09E-07	2.95E-04	0.051	U	3.48E-08	8.34E-07	3.05E-04	9.62E-08	2.31E-06	8.42E-04
p/m-Xylene	2.05		1.11E-06	2.67E-05	9.75E-03	2.08		1.37E-06	3.30E-05	1.20E-02	1.93		1.32E-06	3.16E-05	1.15E-02	3.80E-06	9.13E-05	3.33E-02
o-Xylene	0.864		4.69E-07	1.13E-05	4.11E-03	1.05		6.94E-07	1.66E-05	6.08E-03	0.851		5.80E-07	1.39E-05	5.08E-03	1.74E-06	4.18E-05	1.53E-02
Total VOCs	1.80E+02		9.78E-05	2.35E-03	8.57E-01	1.11E+02		7.32E-05	1.76E-03	6.41E-01	2.82E+02		1.92E-04	4.62E-03	1.69E+00	3.63E-04	8.72E-03	3.18E+00
RIDEM Air Pollution Control Permit Applicability Thresholds (lbs) *			**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**Not Applicable**		**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**Not Applicable**		**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**	**10**	**100**	**20,000 (Individual VOCs) 50,000 (Total VOCs)**

* RIDEM Air Pollution Control Regulation No. 9 [August 1971, Amended April 2004].

NOTES:
U = Indicates that chemical was not detected by the laboratory. To be conservative, the reporting limit shown in the concentration column was used in the emissions calculations.
L = Potential low bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be below the low side of control limits.
H = Potential high bias due to uncertainty caused by continuing calibration not meeting method specifications or blank control sample recovery shown to be above the high side of control limits.
B = Analyte found in associated blank sample but data is not affected by elevated level in blank since sample result is >10x level in the blank.

Hourly Emissions (lbs/hour) = VOC concentration (ug/m^3) x measured flow rate (cfm) x 0.02832 m^3/ft^3 x 60 min/hour x 0.001 mg/ug x 0.001 g/mg x 0.0022 lb/g.
Daily Emissions (lbs/day) = Hourly Emissions x 24 hours/day.
Yearly Emissions (lbs/year) = Daily Emissions x 365 days/year.
Where samples were anlyzed with multiple dilution factors, the highest reported value is shown

APPENDIX E

Laboratory Analytical Reports