

Fenceline Air Monitoring Summary

Client:	Sunoco LP
Location:	Sunoco Oil Terminal, 175 Front Street, Portland, Maine
Reporting Period:	2026 Quarter 1 (12/26/25 – 3/19/26)

On behalf of Sunoco LP (Sunoco), AECOM Technical Services, Inc. (AECOM) has prepared this data summary for the bi-weekly fenceline air sampling conducted during the indicated sampling period at the Sunoco Oil Terminal facility located at 175 Front Street in Portland, Maine. The fenceline air monitoring was conducted in accordance with the Fenceline Air Monitoring Plan and amendment developed by AECOM (March 2024) and Amendment 01 (November 2024) and based on the requirements of *Chapter 171: Control of Petroleum Storage Facilities, promulgated by the Maine Department of Environmental Protection (Maine DEP)*.

Fenceline air monitoring commenced on July 25, 2024, under control of Gulf Oil LP (Gulf Oil). Gulf transferred ownership of the 175 Front Street facility to Sunoco on August 29, 2024. This Quarterly Fenceline Air Monitoring Summary focuses on the data collected during the report period and includes quarterly and annual average concentrations.

Scope of Work

Fenceline air monitoring was conducted during the reporting period to evaluate ambient air conditions at the Sunoco facility property line (fenceline). The fenceline air monitoring procedure includes the following:

- Diffusive passive samplers are deployed at 12 locations for a sampling period of 14 days. Sampling is conducted in accordance with the Project Operating Procedure (POP): *Diffusive Passive Sampler Handling: Field Deployment and Shipment*, provided as part of the Fenceline Air Monitoring Plan.
- The collected samples are analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) using thermal desorption/gas chromatograph (GC)/mass spectrometry (MS) techniques, in accordance with EPA Test Method 325B: *Volatile Organic Compounds from Fugitive and Area Sources: Sampler Preparation and Analysis*.
- Wind speed, wind direction, temperature, and barometric pressure (BP) data is sourced from a nearby weather station at Portland International Jetport (PWM) for the sampling period to: provide data to the analytical laboratory to enable calculation of concentrations under field conditions; create wind roses for each sampling period; and determine the prevailing wind speed and wind direction during periods of elevated concentrations.

Fenceline Monitoring Summary

The fenceline air monitoring samples were collected approximately every 14 days between December 26, 2025, and March 19, 2026, and were shipped to Eurofins analytical laboratory for BTEX analysis. The following tables, figure, and attachments include the summaries and results from the reporting period:

- **Table 1:** Fenceline Air Monitoring Sampling Period Summary
- **Table 2:** Passive Sampler Location Coordinates
- **Figure 1:** Site Map Identifying Sampling Locations
- **Attachment 1:** Quarterly Results Summary
- **Attachment 2:** Sample Event Wind Roses and Field Observations
- **Attachment 3:** Analytical Reports

Table 1: Fenceline Air Monitoring Sampling Period Summary

Sample Period	Sample Duration (Days)	Wind Conditions	Average Temperature and Barometric Pressure	Comments
12/26/2026 – 1/8/2026	13	Calm 16.1% or predominately from the W and 2-20+ mph	21.7°F & 29.84 "Hg	Sample collection performed 1 day early to resume Thursday schedule.
1/8/2026 – 1/22/2026	14	Calm 22.5% or predominately from the W and 2-20+ mph	29.9°F & 29.91 "Hg	NA
1/22/2026 – 2/5/2026	14	Calm 12.0% or predominately from the W-N and 2-20+ mph	14.4°F & 30.02 "Hg	NA
2/5/2026 – 2/19/2026	14	Calm 18.0% or predominately from the NW/WNW and 2-20+ mph	23.2°F & 29.91 "Hg	NA
2/19/2026 – 3/5/2026	14	Calm 26.7% or variable wind direction and 2-20+ mph	26.1°F & 30.04 "Hg	NA
3/5/2026 – 3/19/2026	14	Calm 12.5% or predominately from the S/W and 2-20+ mph	37.4°F & 30.00 "Hg	NA

Definitions:

Calm – wind speeds less than 2.0 mph
 °F – degrees Fahrenheit
 "Hg – inches mercury
 mph – miles per hour
 NA – not applicable, no notable comments

Notes:

NA

Figure 1: Site Map Identifying Sampling Locations

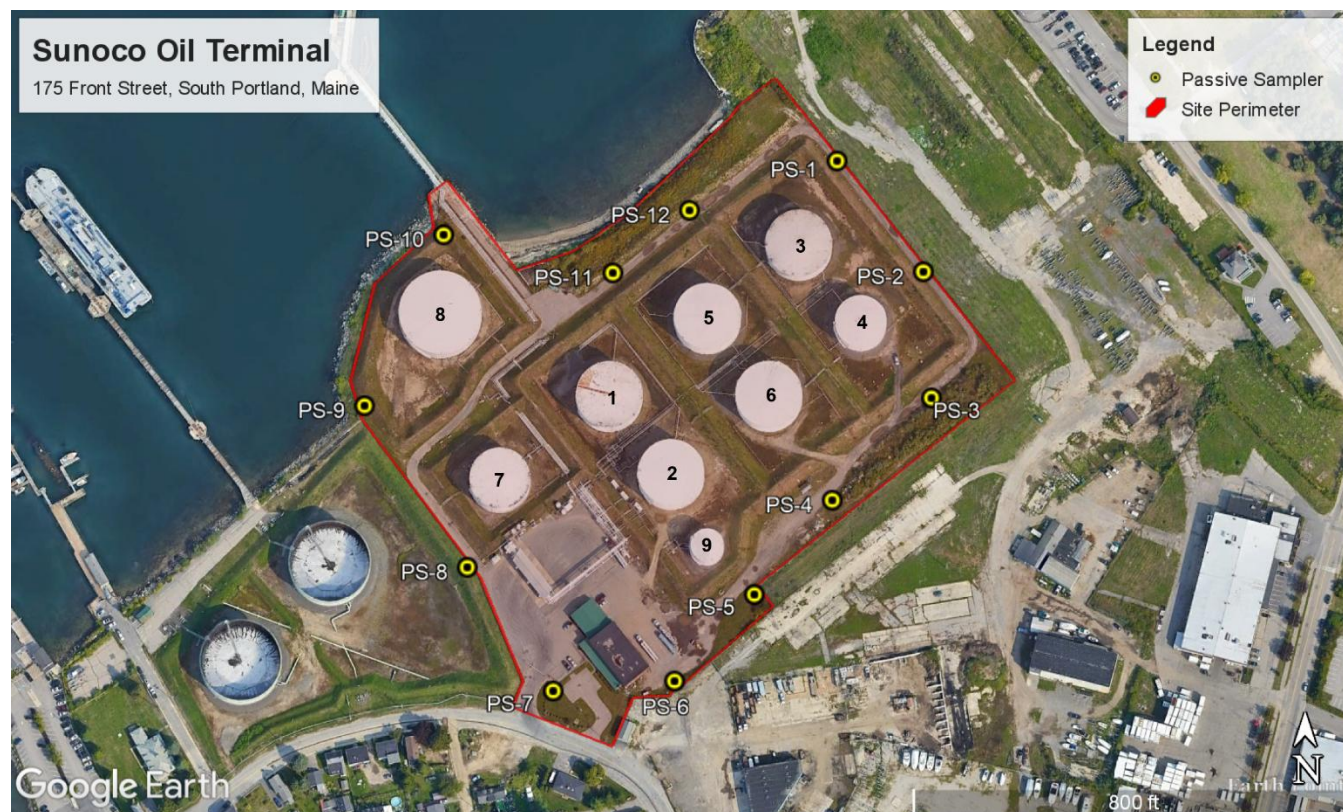


Table 2: Passive Sampler Location Coordinates

Passive Sampler Identification	Latitude	Longitude
PS-1	43.6529556	-70.2370750
PS-2	43.6523972	-70.2364639
PS-3	43.6517472	-70.2364056
PS-4	43.6512556	-70.2370750
PS-5	43.6507889	-70.2376167
PS-6	43.6503278	-70.2381444
PS-7	43.6503222	-70.2389833
PS-8	43.6509167	-70.2395694
PS-9	43.6516690	-70.2402920
PS-10	43.6525639	-70.2397333
PS-11	43.6523833	-70.2385750
PS-12	43.6526889	-70.2380639

Definitions:

PS – Passive Sampler

Attachment 1: Quarterly Results Summary

Sample Code	Benzene ug/m3		Ethylbenzene ug/m3		m&p-Xylene ug/m3		o-Xylene ug/m3		Toluene ug/m3	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
PS-01-SA-20260108	0.85		< 0.31	ND	0.57	J	< 0.31	ND	1.6	
PS-01-DU-20260108	0.83		< 0.31	ND	0.61		< 0.31	ND	1.6	
PS-02-SA-20260108	1.6		0.56	J	1.8		0.62		3.9	
PS-03-SA-20260108	0.84		< 0.31	ND	0.88		0.31	J	1.9	
PS-04-SA-20260108	0.97		0.40	J	1.3		0.44	J	2.4	
PS-05-SA-20260108	0.82		< 0.31	ND	0.83		< 0.31	ND	1.9	
PS-05-FB-20260108	< 0.21	ND	< 0.31	ND	< 0.31	ND	< 0.31	ND	< 0.27	ND
PS-06-SA-20260108	0.81		< 0.31	ND	0.86		0.32	J	2.0	
PS-07-SA-20260108	0.86		< 0.31	ND	0.94		0.34	J	2.1	
PS-08-SA-20260108	0.79		0.32	J	0.96		0.38	J	2.0	
PS-09-SA-20260108	0.56		< 0.31	ND	< 0.31	ND	< 0.31	ND	0.68	
PS-10-SA-20260108	0.68		< 0.31	ND	0.31	J	< 0.31	ND	0.77	
PS-11-SA-20260108	0.73		< 0.31	ND	0.51	J	< 0.31	ND	1.3	
PS-12-SA-20260108	0.84		< 0.31	ND	0.54	J	< 0.31	ND	1.5	
PS-01-SA-20260122	0.99		0.32	J	1.0		0.37	J	1.9	
PS-02-SA-20260122	1.2		0.73		2.4		0.85		3.1	
PS-03-SA-20260122	0.82		0.29	J	0.87		0.34	J	1.5	
PS-04-SA-20260122	0.93		0.30	J	0.92		0.35	J	1.7	
PS-05-SA-20260122	0.86		0.31	J	0.95		0.37	J	1.7	
PS-06-SA-20260122	0.88		0.33	J	0.98		0.39	J	1.8	
PS-07-SA-20260122	0.90		0.28	J	0.81		0.31	J	1.6	
PS-08-SA-20260122	1.2		0.45	J	1.4		0.52	J	2.7	
PS-09-SA-20260122	0.75		< 0.28	ND	0.54	J	< 0.28	ND	1.1	
PS-09-DU-20260122	0.77		< 0.28	ND	0.58		< 0.28	ND	1.1	
PS-10-SA-20260122	0.95		< 0.28	ND	0.62		< 0.28	ND	1.4	
PS-11-SA-20260122	0.98		0.29	J	0.86		0.34	J	1.8	
PS-11-FB-20260122	< 0.19	ND	< 0.28	ND	< 0.28	ND	< 0.28	ND	< 0.25	ND
PS-12-SA-20260122	0.99		< 0.28	ND	0.79		0.30	J	1.8	
PS-01-SA-20260205	0.69		< 0.28	ND	0.34	J	< 0.28	ND	0.84	
PS-02-SA-20260205	0.86		0.29	J	0.86		0.31	J	1.6	
PS-02-FB-20260205	< 0.20	ND	< 0.28	ND	< 0.28	ND	< 0.28	ND	< 0.25	ND
PS-03-SA-20260205	0.82		0.33	J	0.99		0.34	J	1.7	
PS-04-SA-20260205	1.1		0.43	J	1.3		0.47	J	2.2	
PS-05-SA-20260205	0.82		0.31	J	0.91		0.33	J	1.7	
PS-06-SA-20260205	0.87		0.36	J	1.1		0.39	J	2.3	
PS-07-SA-20260205	0.90		0.33	J	1.0		0.37	J	2.2	
PS-07-DU-20260205	0.98		0.38	J	1.2		0.43	J	2.3	
PS-08-SA-20260205	0.75		< 0.28	ND	0.73		0.28	J	1.7	
PS-09-SA-20260205	0.53		< 0.28	ND	< 0.28	ND	< 0.28	ND	0.62	
PS-10-SA-20260205	0.64		< 0.28	ND	< 0.28	ND	< 0.28	ND	0.72	
PS-11-SA-20260205	0.60		< 0.28	ND	0.36	J	< 0.28	ND	0.92	
PS-12-SA-20260205	0.64		< 0.28	ND	0.36	J	< 0.28	ND	0.91	
PS-01-SA-20260219	0.90		< 0.29	ND	0.79		0.30	J	1.6	
PS-02-SA-20260219	1.0		0.48	J	1.5		0.54	J	2.3	
PS-03-SA-20260219	0.92		0.40	J	1.3		0.47	J	2.0	
PS-03-DU-20260219	0.92		0.42	J	1.3		0.48	J	2.0	
PS-04-SA-20260219	1.0		0.46	J	1.4		0.51	J	2.3	
PS-05-SA-20260219	0.88		0.32	J	0.94		0.36	J	1.8	
PS-06-SA-20260219	0.98		0.42	J	1.3		0.50	J	2.7	
PS-07-SA-20260219	0.99		0.39	J	1.2		0.47	J	2.4	
PS-08-SA-20260219	0.87		0.35	J	1.1		0.42	J	2.1	
PS-09-SA-20260219	0.62		< 0.29	ND	0.44	J	< 0.29	ND	1.0	
PS-09-FB-20260219	< 0.20	ND	< 0.29	ND	< 0.29	ND	< 0.29	ND	< 0.25	ND
PS-10-SA-20260219	0.71		< 0.29	ND	0.51	J	< 0.29	ND	1.1	
PS-11-SA-20260219	0.86		< 0.29	ND	0.79		0.30	J	1.7	
PS-12-SA-20260219	0.83		< 0.29	ND	0.73		< 0.29	ND	1.6	
PS-01-SA-20260305	1.1		0.42	J	1.3		0.48	J	2.4	
PS-01-FB-20260305	< 0.19	ND	< 0.28	ND	< 0.28	ND	< 0.28	ND	< 0.25	ND
PS-02-SA-20260305	1.1		0.63		2.0		0.72		2.9	
PS-02-DU-20260305	1.3		0.66		2.1		0.75		3.2	
PS-03-SA-20260305	0.89		0.42	J	1.3		0.50	J	2.2	
PS-04-SA-20260305	1.0		0.55	J	1.7		0.64		2.8	
PS-05-SA-20260305	0.97		0.49	J	1.5		0.55	J	2.4	
PS-06-SA-20260305	0.91		0.48	J	1.5		0.56	J	2.5	
PS-07-SA-20260305	0.94		0.40	J	1.3		0.48	J	2.3	
PS-08-SA-20260305	1.1		0.67		2.3		0.83		3.7	
PS-09-SA-20260305	0.74		< 0.28	ND	0.73		0.29	J	1.5	
PS-10-SA-20260305	0.77		< 0.28	ND	0.63		< 0.28	ND	1.4	

Sample Code	Benzene ug/m3		Ethylbenzene ug/m3		m&p-Xylene ug/m3		o-Xylene ug/m3		Toluene ug/m3	
	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
PS-11-SA-20260305	1.0		0.46	J	1.4		0.53	J	2.9	
PS-12-SA-20260305	1.0		0.44	J	1.4		0.52	J	2.8	
PS-01-SA-20260319	0.84		0.28	J	0.86		0.33	J	1.7	
PS-02-SA-20260319	0.80		0.35	J	1.1		0.40	J	1.9	
PS-03-SA-20260319	0.65		< 0.28	ND	0.61		< 0.28	ND	1.3	
PS-04-SA-20260319	0.66		< 0.28	ND	0.74		0.28	J	1.4	
PS-04-FB-20260319	< 0.19	ND	< 0.28	ND	< 0.28	ND	< 0.28	ND	< 0.25	ND
PS-05-SA-20260319	0.59		< 0.28	ND	0.79		0.29	J	1.4	
PS-06-SA-20260319	0.60		< 0.28	ND	0.60		< 0.28	ND	1.3	
PS-07-SA-20260319	0.59		< 0.28	ND	0.58		< 0.28	ND	1.1	
PS-08-SA-20260319	1.0		0.62		2.0		0.76		3.6	
PS-08-DU-20260319	0.91		0.59		2.0		0.73		3.2	
PS-09-SA-20260319	0.48		< 0.28	ND	0.35	J	< 0.28	ND	0.80	
PS-10-SA-20260319	0.60		< 0.28	ND	0.37	J	< 0.28	ND	0.93	
PS-11-SA-20260319	0.84		0.28	J	0.85		0.33	J	1.9	
PS-12-SA-20260319	0.72		< 0.28	ND	0.69		< 0.28	ND	1.5	
Summary Statistics	Benzene ug/m3		Ethylbenzene ug/m3		m&p-Xylene ug/m3		o-Xylene ug/m3		Toluene ug/m3	
Quarterly Maximum	1.6		0.73		2.4		0.85		3.9	
Quarterly Average	0.85		0.35		0.96		0.39		1.8	
Rolling Annual Maximum	9.8		3.7		12		4.1		35	
Rollin Annual Average	1.2		0.6		1.9		0.71		3.5	

Quarterly (12/26/25-3/19/26)

Rolling annual (3/19/25-3/19/26)

J: Estimated value. The analyte was detected between the method detection limit and the reporting limit

ND: That analyte was not present above the method detection level

P: Field duplicate(s) exceed 30% RPD

PC: Field duplicate(s) exceed 30% RPD, concentrations of sample and/or its duplicate less than 2 times reporting limit

PS: Passive Sampler

SA: Routine Sample

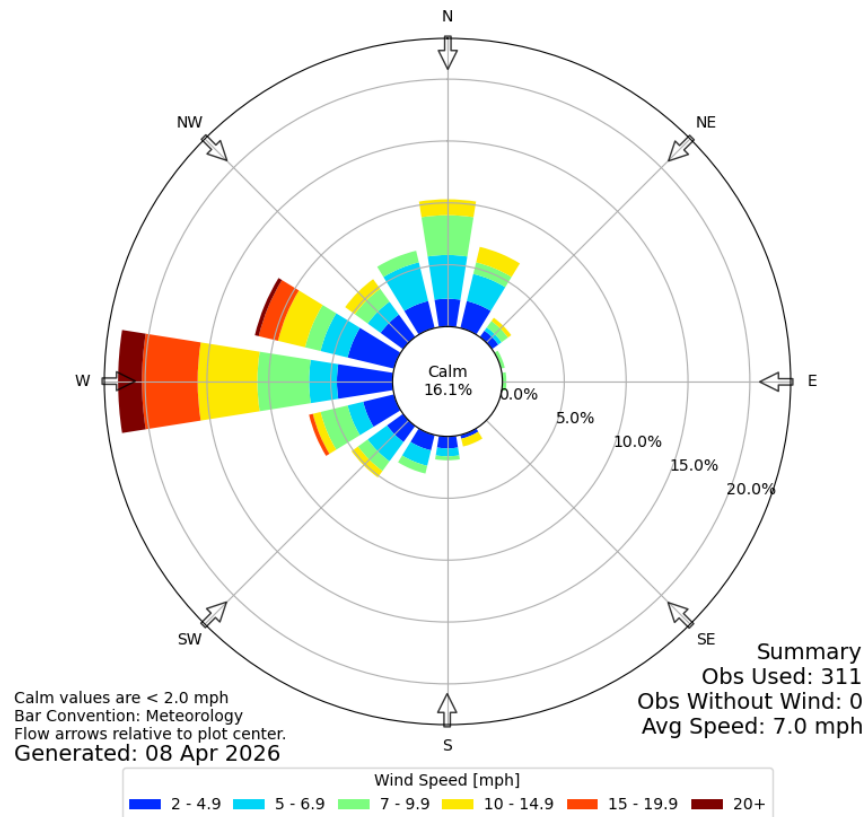
FB: Field Blank

DU: Duplicate

Attachment 2: Sample Event Wind Roses and Field Observations

Sample Period: 12/26/2026 – 1/8/2026

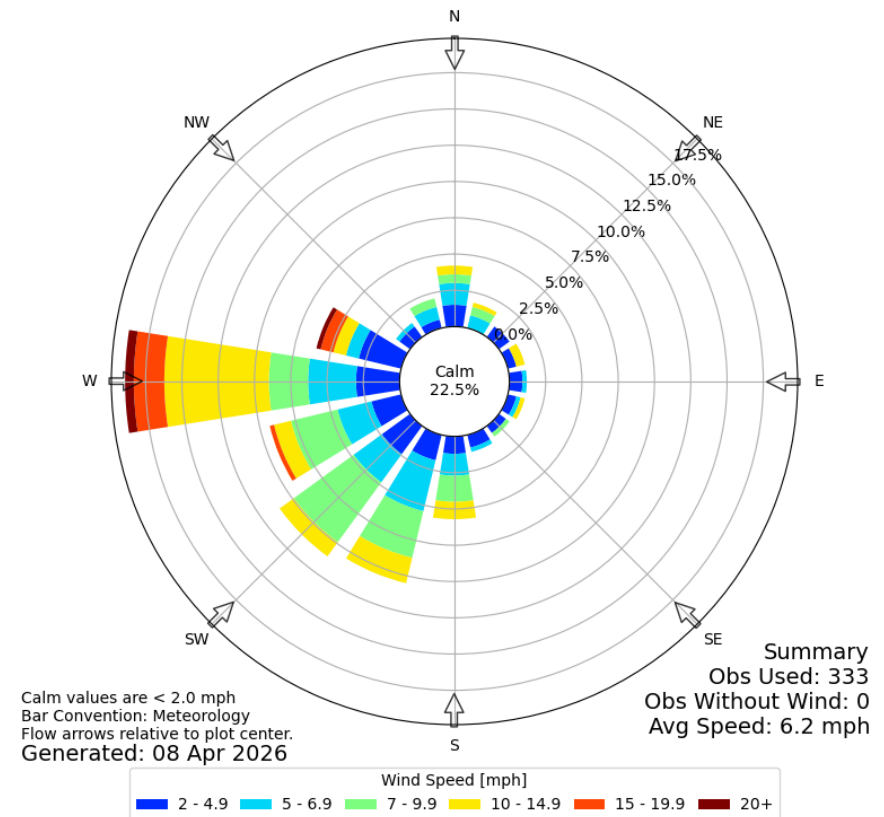
Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 26 Dec 2025 01:51 PM - 08 Jan 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Sample Period: 1/8/2026 – 1/22/2026

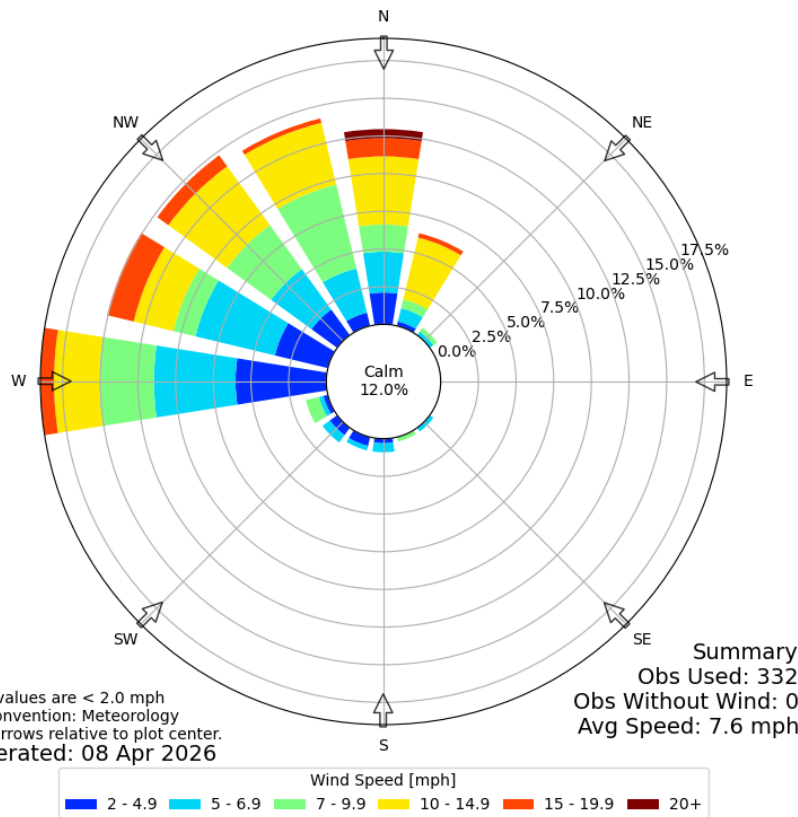
Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 08 Jan 2026 01:51 PM - 22 Jan 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Sample Period: 1/22/2026 – 2/5/2026

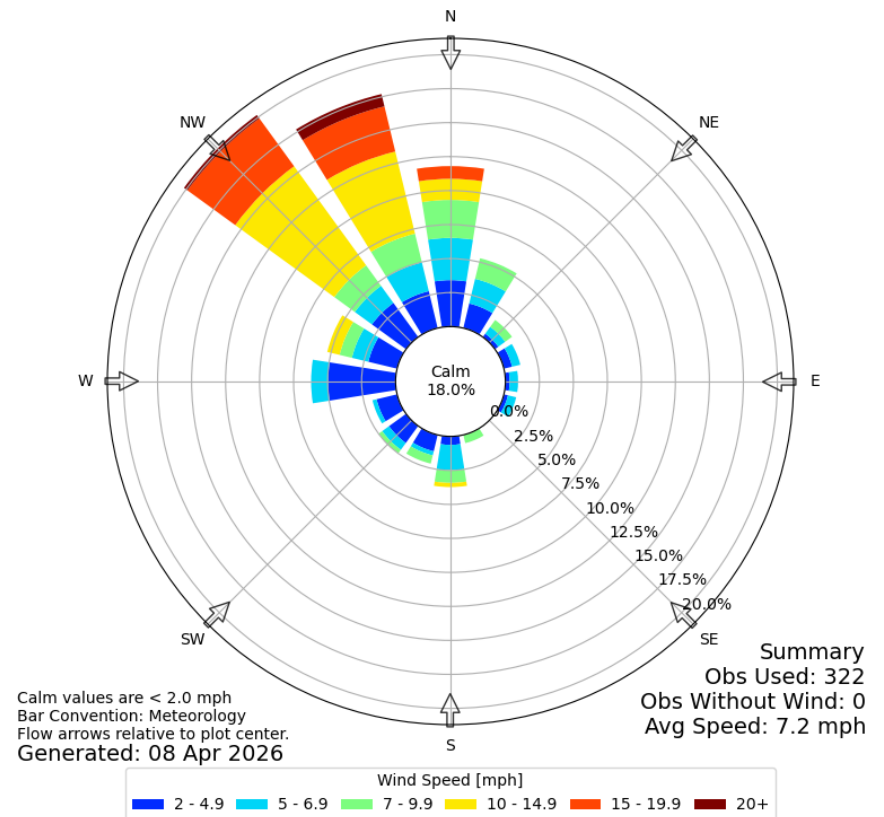
Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 22 Jan 2026 01:51 PM - 05 Feb 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Sample Period: 2/5/2026 – 2/19/2026

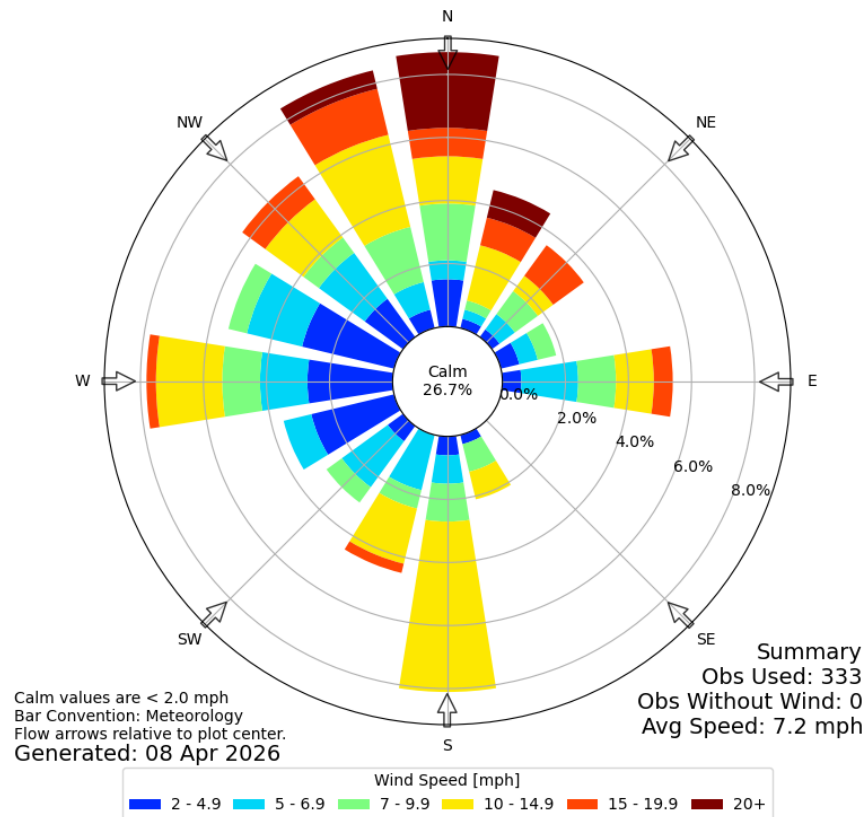
Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 05 Feb 2026 01:51 PM - 19 Feb 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Sample Period: 2/19/2026 – 3/5/2026

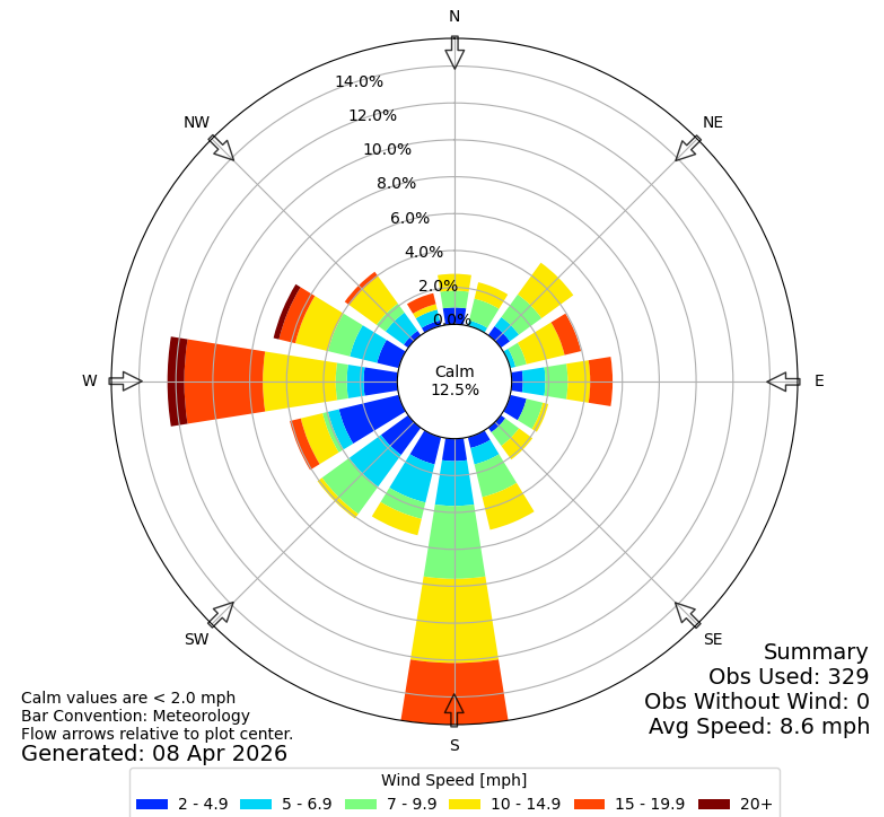
Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 19 Feb 2026 01:51 PM - 05 Mar 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Sample Period: 3/5/2026 – 3/19/2026

Windrose Plot for [PWM] PORTLAND INTL JET
Obs Between: 05 Mar 2026 01:51 PM - 19 Mar 2026 12:51 PM America/New_York

**Field Observations:**

- During the sample deployment and sample collection, AECOM did not identify any offsite activities that may have impacted the sample results.

Attachment 3: Analytical Reports

ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin
AECOM

250 Apollo Drive
Chelmsford, Massachusetts 01824

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JOB DESCRIPTION

SunCo/South Portland, ME EPA 325B

JOB NUMBER

650-3679-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



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Authorized for release by
Shannon Eubank, Project Management Assistant I
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Definitions/Glossary

Client: AECOM

Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Job ID: 650-3679-1

Eurofins Environment Testing Northern

Job Narrative 650-3679-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 1/12/2026 8:56 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

All samples were collected over a 13-day period.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Client Sample ID: PS-01-SA-20260108

Lab Sample ID: 650-3679-1

Date Collected: 01/08/26 13:49

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18732 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.85		0.42	0.21	ug/m3			01/15/26 11:44	1
Toluene	1.6		0.54	0.27	ug/m3			01/15/26 11:44	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 11:44	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 11:44	1
m,p-Xylene	0.57	J	0.61	0.31	ug/m3			01/15/26 11:44	1

Client Sample ID: PS-01-DU-20260108

Lab Sample ID: 650-3679-1 FD

Date Collected: 01/08/26 13:49

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18732 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.83		0.42	0.21	ug/m3			01/15/26 12:15	1
Toluene	1.6		0.54	0.27	ug/m3			01/15/26 12:15	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 12:15	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 12:15	1
m,p-Xylene	0.61		0.61	0.31	ug/m3			01/15/26 12:15	1

Client Sample ID: PS-02-SA-20260108

Lab Sample ID: 650-3679-2

Date Collected: 01/08/26 13:53

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18730 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.6		0.42	0.21	ug/m3			01/15/26 12:45	1
Toluene	3.9		0.54	0.27	ug/m3			01/15/26 12:45	1
Ethylbenzene	0.56	J	0.61	0.31	ug/m3			01/15/26 12:45	1
o-Xylene	0.62		0.61	0.31	ug/m3			01/15/26 12:45	1
m,p-Xylene	1.8		0.61	0.31	ug/m3			01/15/26 12:45	1

Client Sample ID: PS-03-SA-20260108

Lab Sample ID: 650-3679-3

Date Collected: 01/08/26 13:58

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18730 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.84		0.42	0.21	ug/m3			01/15/26 13:16	1
Toluene	1.9		0.54	0.27	ug/m3			01/15/26 13:16	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 13:16	1
o-Xylene	0.31	J	0.61	0.31	ug/m3			01/15/26 13:16	1
m,p-Xylene	0.88		0.61	0.31	ug/m3			01/15/26 13:16	1

Client Sample Results

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Client Sample ID: PS-04-SA-20260108

Lab Sample ID: 650-3679-4

Date Collected: 01/08/26 14:04

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18730 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.97		0.42	0.21	ug/m3			01/15/26 13:47	1
Toluene	2.4		0.54	0.27	ug/m3			01/15/26 13:47	1
Ethylbenzene	0.40	J	0.61	0.31	ug/m3			01/15/26 13:47	1
o-Xylene	0.44	J	0.61	0.31	ug/m3			01/15/26 13:47	1
m,p-Xylene	1.3		0.61	0.31	ug/m3			01/15/26 13:47	1

Client Sample ID: PS-05-SA-20260108

Lab Sample ID: 650-3679-5

Date Collected: 01/08/26 14:09

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18729 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.82		0.42	0.21	ug/m3			01/15/26 14:18	1
Toluene	1.9		0.54	0.27	ug/m3			01/15/26 14:18	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 14:18	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 14:18	1
m,p-Xylene	0.83		0.61	0.31	ug/m3			01/15/26 14:18	1

Client Sample ID: PS-06-SA-20260108

Lab Sample ID: 650-3679-6

Date Collected: 01/08/26 14:14

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18730 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.81		0.42	0.21	ug/m3			01/15/26 14:49	1
Toluene	2.0		0.54	0.27	ug/m3			01/15/26 14:49	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 14:49	1
o-Xylene	0.32	J	0.61	0.31	ug/m3			01/15/26 14:49	1
m,p-Xylene	0.86		0.61	0.31	ug/m3			01/15/26 14:49	1

Client Sample ID: PS-07-SA-20260108

Lab Sample ID: 650-3679-7

Date Collected: 01/08/26 13:19

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18729 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.86		0.42	0.21	ug/m3			01/15/26 15:19	1
Toluene	2.1		0.54	0.27	ug/m3			01/15/26 15:19	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 15:19	1
o-Xylene	0.34	J	0.61	0.31	ug/m3			01/15/26 15:19	1
m,p-Xylene	0.94		0.61	0.31	ug/m3			01/15/26 15:19	1

Client Sample Results

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Client Sample ID: PS-08-SA-20260108

Lab Sample ID: 650-3679-8

Date Collected: 01/08/26 13:24

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18730 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.79		0.42	0.21	ug/m3			01/15/26 15:50	1
Toluene	2.0		0.54	0.27	ug/m3			01/15/26 15:50	1
Ethylbenzene	0.32	J	0.61	0.31	ug/m3			01/15/26 15:50	1
o-Xylene	0.38	J	0.61	0.31	ug/m3			01/15/26 15:50	1
m,p-Xylene	0.96		0.61	0.31	ug/m3			01/15/26 15:50	1

Client Sample ID: PS-09-SA-20260108

Lab Sample ID: 650-3679-9

Date Collected: 01/08/26 13:28

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18729 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.56		0.42	0.21	ug/m3			01/15/26 16:50	1
Toluene	0.68		0.54	0.27	ug/m3			01/15/26 16:50	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 16:50	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 16:50	1
m,p-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 16:50	1

Client Sample ID: PS-10-SA-20260108

Lab Sample ID: 650-3679-10

Date Collected: 01/08/26 13:34

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18731 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.68		0.42	0.21	ug/m3			01/15/26 17:21	1
Toluene	0.77		0.54	0.27	ug/m3			01/15/26 17:21	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 17:21	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 17:21	1
m,p-Xylene	0.31	J	0.61	0.31	ug/m3			01/15/26 17:21	1

Client Sample ID: PS-11-SA-20260108

Lab Sample ID: 650-3679-11

Date Collected: 01/08/26 13:38

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18729 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.73		0.42	0.21	ug/m3			01/15/26 17:51	1
Toluene	1.3		0.54	0.27	ug/m3			01/15/26 17:51	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 17:51	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 17:51	1
m,p-Xylene	0.51	J	0.61	0.31	ug/m3			01/15/26 17:51	1

Client Sample Results

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Client Sample ID: PS-12-SA-20260108

Lab Sample ID: 650-3679-12

Date Collected: 01/08/26 13:44

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18732 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.84		0.42	0.21	ug/m3			01/15/26 18:22	1
Toluene	1.5		0.54	0.27	ug/m3			01/15/26 18:22	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 18:22	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 18:22	1
m,p-Xylene	0.54	J	0.61	0.31	ug/m3			01/15/26 18:22	1

Client Sample ID: PS-05-FB-20260108

Lab Sample ID: 650-3679-13FB

Date Collected: 01/08/26 14:09

Matrix: Air

Date Received: 01/12/26 08:56

Sample Time: 18729 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.21	U	0.42	0.21	ug/m3			01/15/26 11:13	1
Toluene	0.27	U	0.54	0.27	ug/m3			01/15/26 11:13	1
Ethylbenzene	0.31	U	0.61	0.31	ug/m3			01/15/26 11:13	1
o-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 11:13	1
m,p-Xylene	0.31	U	0.61	0.31	ug/m3			01/15/26 11:13	1

QC Sample Results

Client: AECOM

Job ID: 650-3679-1

Project/Site: SunCo/South Portland, ME EPA 325B

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-7978/4

Matrix: Air

Analysis Batch: 7978

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.20	U	0.40	0.20	ug/m3			01/15/26 10:26	1
Toluene	0.26	U	0.51	0.26	ug/m3			01/15/26 10:26	1
Ethylbenzene	0.29	U	0.58	0.29	ug/m3			01/15/26 10:26	1
o-Xylene	0.29	U	0.58	0.29	ug/m3			01/15/26 10:26	1
m,p-Xylene	0.29	U	0.58	0.29	ug/m3			01/15/26 10:26	1

Lab Sample ID: LCS 650-7978/15

Matrix: Air

Analysis Batch: 7978

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.99	3.93		ug/m3		99	70 - 130
Toluene	5.14	5.13		ug/m3		100	70 - 130
Ethylbenzene	5.81	5.77		ug/m3		99	70 - 130
o-Xylene	5.81	5.75		ug/m3		99	70 - 130
m,p-Xylene	5.81	5.94		ug/m3		102	70 - 130

Lab Sample ID: LCS 650-7978/26

Matrix: Air

Analysis Batch: 7978

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.99	3.92		ug/m3		98	70 - 130
Toluene	5.14	5.13		ug/m3		100	70 - 130
Ethylbenzene	5.81	5.72		ug/m3		99	70 - 130
o-Xylene	5.81	5.64		ug/m3		97	70 - 130
m,p-Xylene	5.81	5.76		ug/m3		99	70 - 130

QC Association Summary

Client: AECOM

Job ID: 650-3679-1

Project/Site: SunCo/South Portland, ME EPA 325B

Air - GC/MS VOA

Analysis Batch: 7978

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-3679-1	PS-01-SA-20260108	Total/NA	Air	325B	
650-3679-1 FD	PS-01-DU-20260108	Total/NA	Air	325B	
650-3679-2	PS-02-SA-20260108	Total/NA	Air	325B	
650-3679-3	PS-03-SA-20260108	Total/NA	Air	325B	
650-3679-4	PS-04-SA-20260108	Total/NA	Air	325B	
650-3679-5	PS-05-SA-20260108	Total/NA	Air	325B	
650-3679-6	PS-06-SA-20260108	Total/NA	Air	325B	
650-3679-7	PS-07-SA-20260108	Total/NA	Air	325B	
650-3679-8	PS-08-SA-20260108	Total/NA	Air	325B	
650-3679-9	PS-09-SA-20260108	Total/NA	Air	325B	
650-3679-10	PS-10-SA-20260108	Total/NA	Air	325B	
650-3679-11	PS-11-SA-20260108	Total/NA	Air	325B	
650-3679-12	PS-12-SA-20260108	Total/NA	Air	325B	
650-3679-13FB	PS-05-FB-20260108	Total/NA	Air	325B	
MB 650-7978/4	Method Blank	Total/NA	Air	325B	
LCS 650-7978/15	Lab Control Sample	Total/NA	Air	325B	
LCS 650-7978/26	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Client Sample ID: PS-01-SA-20260108

Lab Sample ID: 650-3679-1

Date Collected: 01/08/26 13:49

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 11:44

Client Sample ID: PS-01-DU-20260108

Lab Sample ID: 650-3679-1 FD

Date Collected: 01/08/26 13:49

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 12:15

Client Sample ID: PS-02-SA-20260108

Lab Sample ID: 650-3679-2

Date Collected: 01/08/26 13:53

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 12:45

Client Sample ID: PS-03-SA-20260108

Lab Sample ID: 650-3679-3

Date Collected: 01/08/26 13:58

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 13:16

Client Sample ID: PS-04-SA-20260108

Lab Sample ID: 650-3679-4

Date Collected: 01/08/26 14:04

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 13:47

Client Sample ID: PS-05-SA-20260108

Lab Sample ID: 650-3679-5

Date Collected: 01/08/26 14:09

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 14:18

Client Sample ID: PS-06-SA-20260108

Lab Sample ID: 650-3679-6

Date Collected: 01/08/26 14:14

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 14:49

Lab Chronicle

Client: AECOM

Job ID: 650-3679-1

Project/Site: SunCo/South Portland, ME EPA 325B

Client Sample ID: PS-07-SA-20260108

Lab Sample ID: 650-3679-7

Date Collected: 01/08/26 13:19

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 15:19

Client Sample ID: PS-08-SA-20260108

Lab Sample ID: 650-3679-8

Date Collected: 01/08/26 13:24

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 15:50

Client Sample ID: PS-09-SA-20260108

Lab Sample ID: 650-3679-9

Date Collected: 01/08/26 13:28

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 16:50

Client Sample ID: PS-10-SA-20260108

Lab Sample ID: 650-3679-10

Date Collected: 01/08/26 13:34

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 17:21

Client Sample ID: PS-11-SA-20260108

Lab Sample ID: 650-3679-11

Date Collected: 01/08/26 13:38

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 17:51

Client Sample ID: PS-12-SA-20260108

Lab Sample ID: 650-3679-12

Date Collected: 01/08/26 13:44

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 18:22

Client Sample ID: PS-05-FB-20260108

Lab Sample ID: 650-3679-13FB

Date Collected: 01/08/26 14:09

Matrix: Air

Date Received: 01/12/26 08:56

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	7978	LA	Air Toxics	01/15/26 11:13

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: SunCo/South Portland, ME EPA 325B

Job ID: 650-3679-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM

Job ID: 650-3679-1

Project/Site: SunCo/South Portland, ME EPA 325B

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency

None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM

Job ID: 650-3679-1

Project/Site: SunCo/South Portland, ME EPA 325B

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-3679-1	PS-01-SA-20260108	Air	01/08/26 13:49	01/12/26 08:56	325B - Carbopack X #910981
650-3679-1 FD	PS-01-DU-20260108	Air	01/08/26 13:49	01/12/26 08:56	325B - Carbopack X #911074
650-3679-2	PS-02-SA-20260108	Air	01/08/26 13:53	01/12/26 08:56	325B - Carbopack X #910982
650-3679-3	PS-03-SA-20260108	Air	01/08/26 13:58	01/12/26 08:56	325B - Carbopack X #910983
650-3679-4	PS-04-SA-20260108	Air	01/08/26 14:04	01/12/26 08:56	325B - Carbopack X #910984
650-3679-5	PS-05-SA-20260108	Air	01/08/26 14:09	01/12/26 08:56	325B - Carbopack X #910985
650-3679-6	PS-06-SA-20260108	Air	01/08/26 14:14	01/12/26 08:56	325B - Carbopack X #910986
650-3679-7	PS-07-SA-20260108	Air	01/08/26 13:19	01/12/26 08:56	325B - Carbopack X #910987
650-3679-8	PS-08-SA-20260108	Air	01/08/26 13:24	01/12/26 08:56	325B - Carbopack X #910988
650-3679-9	PS-09-SA-20260108	Air	01/08/26 13:28	01/12/26 08:56	325B - Carbopack X #910989
650-3679-10	PS-10-SA-20260108	Air	01/08/26 13:34	01/12/26 08:56	325B - Carbopack X #910990
650-3679-11	PS-11-SA-20260108	Air	01/08/26 13:38	01/12/26 08:56	325B - Carbopack X #911045
650-3679-12	PS-12-SA-20260108	Air	01/08/26 13:44	01/12/26 08:56	325B - Carbopack X #911071
650-3679-13FB	PS-05-FB-20260108	Air	01/08/26 14:09	01/12/26 08:56	325B - Carbopack X #911072



eurofins

Air Toxics

EPA Method 325 Chain of Custody (Passive)

650-3679 COC

WOC#:

Deploy Tubes by: 1/8/2026
(Date)

Kit ID: A B C D
(Circle One)

Case Seat#: 7730823 Return Seat#: 7730824

Client: AECOM
Project Name: Sunoco
Site Name: Portland, Maine

PID: N/A P.O.# 1680852
Project Manager: Melissa McLaughlin

Collected by: S. Quinian

Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Sample Type (check one)			Target List	Turn Around Time: ☒ Normal ☐ Rush Specify
									Routine Sample	Field Duplicate	Field Blank		
Q14	PS-01-SA-20260108	PS-1	910981	12/26/2025	1337	1/8/2026	1349	n/a		x		x	
Q24	PS-02-SA-20260108	PS-2	910982	12/26/2025	1343	1/8/2026	1353	n/a		x		x	
Q34	PS-03-SA-20260108	PS-3	910983	12/26/2025	1348	1/8/2026	1358	n/a		x		x	
Q44	PS-04-SA-20260108	PS-4	910984	12/26/2025	1354	1/8/2026	1404	n/a		x		x	
Q54	PS-05-SA-20260108	PS-5	910985	12/26/2025	1400	1/8/2026	1409	n/a		x		x	
Q64	PS-06-SA-20260108	PS-6	910986	12/26/2025	1404	1/8/2026	1414	n/a		x		x	
Q74	PS-07-SA-20260108	PS-7	910987	12/26/2025	1310	1/8/2026	1319	n/a		x		x	
Q84	PS-08-SA-20260108	PS-8	910988	12/26/2025	1314	1/8/2026	1324	n/a		x		x	
Q94	PS-09-SA-20260108	PS-9	910989	12/26/2025	1319	1/8/2026	1328	n/a		x		x	
104	PS-10-SA-20260108	PS-10	910990	12/26/2025	1323	1/8/2026	1334	n/a		x		x	
114	PS-11-SA-20260108	PS-11	911045	12/26/2025	1329	1/8/2026	1338	n/a		x		x	
124	PS-12-SA-20260108	PS-12	911071	12/26/2025	1332	1/8/2026	1344	n/a		x		x	
134	PS-05-FB-20260108	PS-5	911072	12/26/2025	1400	1/8/2026	1409	n/a		x		x	
144	PS-01-DU-20260108	PS-1	911074	12/26/2025	1337	1/8/2026	1349	n/a		x		x	
Relinquished by: Seap. Quinian				Date 01/09/2026	Time 1300	Received by: AD EATZ		Date 1/12/26	Time 0900	217			
Relinquished by:				Date	Time	Received by:		Date	Time	Units °F 29.839			

Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action of any kind related to the collection, handling or shipping of samples.

Shipper Name: Folco	Custody Seals Intact? Yes No	Lab Use Only	Sample Condition Upon Receipt: Good	Blue Ice present or insulated cooler used? Yes No	Units inHg
---------------------	------------------------------	--------------	-------------------------------------	---	------------

Eurofins Air Toxics, Inc. 180 Blue Ravine Rd. Suite B Folsom, CA 95630 (916) 985-1000 Fax: (916) 351-8279

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-3679-1

Login Number: 3679

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Norton, Leon

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	True	
Canister valves are closed.	N/A	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	N/A	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	True	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.		
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin

AECOM

250 Apollo Drive

Chelmsford, Massachusetts 01824

Generated 2/6/2026 3:55:20 PM

JOB DESCRIPTION

Sunoco

JOB NUMBER

650-4733-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



Generated
2/6/2026 3:55:20 PM

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Definitions/Glossary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: Sunoco

Job ID: 650-4733-1

Job ID: 650-4733-1

Eurofins Environment Testing Northern

Job Narrative 650-4733-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 1/30/2026 12:38 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-01-SA-20260122

Lab Sample ID: 650-4733-1

Date Collected: 01/22/26 12:28

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20079 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.99		0.39	0.19	ug/m3			02/02/26 19:57	1
Toluene	1.9		0.50	0.25	ug/m3			02/02/26 19:57	1
Ethylbenzene	0.32	J	0.57	0.28	ug/m3			02/02/26 19:57	1
o-Xylene	0.37	J	0.57	0.28	ug/m3			02/02/26 19:57	1
m,p-Xylene	1.0		0.57	0.28	ug/m3			02/02/26 19:57	1

Client Sample ID: PS-02-SA-20260122

Lab Sample ID: 650-4733-2

Date Collected: 01/22/26 12:33

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20080 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.2		0.39	0.19	ug/m3			02/02/26 20:25	1
Toluene	3.1		0.50	0.25	ug/m3			02/02/26 20:25	1
Ethylbenzene	0.73		0.57	0.28	ug/m3			02/02/26 20:25	1
o-Xylene	0.85		0.57	0.28	ug/m3			02/02/26 20:25	1
m,p-Xylene	2.4		0.57	0.28	ug/m3			02/02/26 20:25	1

Client Sample ID: PS-03-SA-20260122

Lab Sample ID: 650-4733-3

Date Collected: 01/22/26 12:38

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20080 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.82		0.39	0.19	ug/m3			02/02/26 20:54	1
Toluene	1.5		0.50	0.25	ug/m3			02/02/26 20:54	1
Ethylbenzene	0.29	J	0.57	0.28	ug/m3			02/02/26 20:54	1
o-Xylene	0.34	J	0.57	0.28	ug/m3			02/02/26 20:54	1
m,p-Xylene	0.87		0.57	0.28	ug/m3			02/02/26 20:54	1

Client Sample ID: PS-04-SA-20260122

Lab Sample ID: 650-4733-4

Date Collected: 01/22/26 12:44

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20080 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.93		0.39	0.19	ug/m3			02/02/26 22:12	1
Toluene	1.7		0.50	0.25	ug/m3			02/02/26 22:12	1
Ethylbenzene	0.30	J	0.57	0.28	ug/m3			02/02/26 22:12	1
o-Xylene	0.35	J	0.57	0.28	ug/m3			02/02/26 22:12	1
m,p-Xylene	0.92		0.57	0.28	ug/m3			02/02/26 22:12	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-05-SA-20260122

Lab Sample ID: 650-4733-5

Date Collected: 01/22/26 12:50

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20081 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.86		0.39	0.19	ug/m3			02/02/26 22:41	1
Toluene	1.7		0.50	0.25	ug/m3			02/02/26 22:41	1
Ethylbenzene	0.31	J	0.57	0.28	ug/m3			02/02/26 22:41	1
o-Xylene	0.37	J	0.57	0.28	ug/m3			02/02/26 22:41	1
m,p-Xylene	0.95		0.57	0.28	ug/m3			02/02/26 22:41	1

Client Sample ID: PS-06-SA-20260122

Lab Sample ID: 650-4733-6

Date Collected: 01/22/26 12:55

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20081 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.88		0.39	0.19	ug/m3			02/02/26 23:09	1
Toluene	1.8		0.50	0.25	ug/m3			02/02/26 23:09	1
Ethylbenzene	0.33	J	0.57	0.28	ug/m3			02/02/26 23:09	1
o-Xylene	0.39	J	0.57	0.28	ug/m3			02/02/26 23:09	1
m,p-Xylene	0.98		0.57	0.28	ug/m3			02/02/26 23:09	1

Client Sample ID: PS-07-SA-20260122

Lab Sample ID: 650-4733-7

Date Collected: 01/22/26 12:00

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20081 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.90		0.39	0.19	ug/m3			02/02/26 23:38	1
Toluene	1.6		0.50	0.25	ug/m3			02/02/26 23:38	1
Ethylbenzene	0.28	J	0.57	0.28	ug/m3			02/02/26 23:38	1
o-Xylene	0.31	J	0.57	0.28	ug/m3			02/02/26 23:38	1
m,p-Xylene	0.81		0.57	0.28	ug/m3			02/02/26 23:38	1

Client Sample ID: PS-08-SA-20260122

Lab Sample ID: 650-4733-8

Date Collected: 01/22/26 12:06

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20082 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.2		0.39	0.19	ug/m3			02/03/26 00:06	1
Toluene	2.7		0.50	0.25	ug/m3			02/03/26 00:06	1
Ethylbenzene	0.45	J	0.57	0.28	ug/m3			02/03/26 00:06	1
o-Xylene	0.52	J	0.57	0.28	ug/m3			02/03/26 00:06	1
m,p-Xylene	1.4		0.57	0.28	ug/m3			02/03/26 00:06	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-09-SA-20260122

Lab Sample ID: 650-4733-9

Date Collected: 01/22/26 12:10

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20082 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.75		0.39	0.19	ug/m3			02/03/26 00:35	1
Toluene	1.1		0.50	0.25	ug/m3			02/03/26 00:35	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/03/26 00:35	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/03/26 00:35	1
m,p-Xylene	0.54	J	0.57	0.28	ug/m3			02/03/26 00:35	1

Client Sample ID: PS-09-DU-20260122

Lab Sample ID: 650-4733-9 FD

Date Collected: 01/22/26 12:10

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20061 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.77		0.39	0.19	ug/m3			02/03/26 01:03	1
Toluene	1.1		0.50	0.25	ug/m3			02/03/26 01:03	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/03/26 01:03	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/03/26 01:03	1
m,p-Xylene	0.58		0.57	0.28	ug/m3			02/03/26 01:03	1

Client Sample ID: PS-10-SA-20260122

Lab Sample ID: 650-4733-10

Date Collected: 01/22/26 12:15

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20081 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.95		0.39	0.19	ug/m3			02/03/26 01:33	1
Toluene	1.4		0.50	0.25	ug/m3			02/03/26 01:33	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/03/26 01:33	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/03/26 01:33	1
m,p-Xylene	0.62		0.57	0.28	ug/m3			02/03/26 01:33	1

Client Sample ID: PS-11-SA-20260122

Lab Sample ID: 650-4733-11

Date Collected: 01/22/26 12:20

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20082 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.98		0.39	0.19	ug/m3			02/03/26 02:01	1
Toluene	1.8		0.50	0.25	ug/m3			02/03/26 02:01	1
Ethylbenzene	0.29	J	0.57	0.28	ug/m3			02/03/26 02:01	1
o-Xylene	0.34	J	0.57	0.28	ug/m3			02/03/26 02:01	1
m,p-Xylene	0.86		0.57	0.28	ug/m3			02/03/26 02:01	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-12-SA-20260122

Lab Sample ID: 650-4733-12

Date Collected: 01/22/26 12:24

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20080 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.99		0.39	0.19	ug/m3			02/03/26 02:30	1
Toluene	1.8		0.50	0.25	ug/m3			02/03/26 02:30	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/03/26 02:30	1
o-Xylene	0.30	J	0.57	0.28	ug/m3			02/03/26 02:30	1
m,p-Xylene	0.79		0.57	0.28	ug/m3			02/03/26 02:30	1

Client Sample ID: PS-11-FB-20260122

Lab Sample ID: 650-4733-13FB

Date Collected: 01/22/26 12:20

Matrix: Air

Date Received: 01/30/26 12:38

Sample Time: 20051 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.39	0.19	ug/m3			02/02/26 19:28	1
Toluene	0.25	U	0.50	0.25	ug/m3			02/02/26 19:28	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/02/26 19:28	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/02/26 19:28	1
m,p-Xylene	0.28	U	0.57	0.28	ug/m3			02/02/26 19:28	1

QC Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-9588/28

Matrix: Air

Analysis Batch: 9588

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			02/02/26 21:45	1
Toluene	0.24	U	0.48	0.24	ug/m3			02/02/26 21:45	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			02/02/26 21:45	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			02/02/26 21:45	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			02/02/26 21:45	1

Lab Sample ID: MB 650-9588/5

Matrix: Air

Analysis Batch: 9588

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			02/02/26 10:36	1
Toluene	0.24	U	0.48	0.24	ug/m3			02/02/26 10:36	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			02/02/26 10:36	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			02/02/26 10:36	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			02/02/26 10:36	1

Lab Sample ID: LCS 650-9588/16

Matrix: Air

Analysis Batch: 9588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.65		ug/m3		99	70 - 130
Toluene	4.77	4.75		ug/m3		100	70 - 130
Ethylbenzene	5.39	5.23		ug/m3		97	70 - 130
o-Xylene	5.39	5.23		ug/m3		97	70 - 130
m,p-Xylene	5.39	5.30		ug/m3		98	70 - 130

Lab Sample ID: LCS 650-9588/27

Matrix: Air

Analysis Batch: 9588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.52		ug/m3		95	70 - 130
Toluene	4.77	4.65		ug/m3		98	70 - 130
Ethylbenzene	5.39	5.14		ug/m3		95	70 - 130
o-Xylene	5.39	5.10		ug/m3		95	70 - 130
m,p-Xylene	5.39	5.15		ug/m3		96	70 - 130

Lab Sample ID: LCS 650-9588/39

Matrix: Air

Analysis Batch: 9588

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.57		ug/m3		96	70 - 130
Toluene	4.77	4.81		ug/m3		101	70 - 130
Ethylbenzene	5.39	5.26		ug/m3		98	70 - 130
o-Xylene	5.39	5.21		ug/m3		97	70 - 130
m,p-Xylene	5.39	5.33		ug/m3		99	70 - 130

Eurofins Environment Testing Northern California, Air Toxics

QC Association Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Air - GC/MS VOA

Analysis Batch: 9588

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-4733-1	PS-01-SA-20260122	Total/NA	Air	325B	
650-4733-2	PS-02-SA-20260122	Total/NA	Air	325B	
650-4733-3	PS-03-SA-20260122	Total/NA	Air	325B	
650-4733-4	PS-04-SA-20260122	Total/NA	Air	325B	
650-4733-5	PS-05-SA-20260122	Total/NA	Air	325B	
650-4733-6	PS-06-SA-20260122	Total/NA	Air	325B	
650-4733-7	PS-07-SA-20260122	Total/NA	Air	325B	
650-4733-8	PS-08-SA-20260122	Total/NA	Air	325B	
650-4733-9	PS-09-SA-20260122	Total/NA	Air	325B	
650-4733-9 FD	PS-09-DU-20260122	Total/NA	Air	325B	
650-4733-10	PS-10-SA-20260122	Total/NA	Air	325B	
650-4733-11	PS-11-SA-20260122	Total/NA	Air	325B	
650-4733-12	PS-12-SA-20260122	Total/NA	Air	325B	
650-4733-13FB	PS-11-FB-20260122	Total/NA	Air	325B	
MB 650-9588/28	Method Blank	Total/NA	Air	325B	
MB 650-9588/5	Method Blank	Total/NA	Air	325B	
LCS 650-9588/16	Lab Control Sample	Total/NA	Air	325B	
LCS 650-9588/27	Lab Control Sample	Total/NA	Air	325B	
LCS 650-9588/39	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-01-SA-20260122

Lab Sample ID: 650-4733-1

Date Collected: 01/22/26 12:28

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 19:57

Client Sample ID: PS-02-SA-20260122

Lab Sample ID: 650-4733-2

Date Collected: 01/22/26 12:33

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 20:25

Client Sample ID: PS-03-SA-20260122

Lab Sample ID: 650-4733-3

Date Collected: 01/22/26 12:38

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 20:54

Client Sample ID: PS-04-SA-20260122

Lab Sample ID: 650-4733-4

Date Collected: 01/22/26 12:44

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 22:12

Client Sample ID: PS-05-SA-20260122

Lab Sample ID: 650-4733-5

Date Collected: 01/22/26 12:50

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 22:41

Client Sample ID: PS-06-SA-20260122

Lab Sample ID: 650-4733-6

Date Collected: 01/22/26 12:55

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 23:09

Client Sample ID: PS-07-SA-20260122

Lab Sample ID: 650-4733-7

Date Collected: 01/22/26 12:00

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 23:38

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Client Sample ID: PS-08-SA-20260122

Lab Sample ID: 650-4733-8

Date Collected: 01/22/26 12:06

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 00:06

Client Sample ID: PS-09-SA-20260122

Lab Sample ID: 650-4733-9

Date Collected: 01/22/26 12:10

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 00:35

Client Sample ID: PS-09-DU-20260122

Lab Sample ID: 650-4733-9 FD

Date Collected: 01/22/26 12:10

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 01:03

Client Sample ID: PS-10-SA-20260122

Lab Sample ID: 650-4733-10

Date Collected: 01/22/26 12:15

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 01:33

Client Sample ID: PS-11-SA-20260122

Lab Sample ID: 650-4733-11

Date Collected: 01/22/26 12:20

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 02:01

Client Sample ID: PS-12-SA-20260122

Lab Sample ID: 650-4733-12

Date Collected: 01/22/26 12:24

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/03/26 02:30

Client Sample ID: PS-11-FB-20260122

Lab Sample ID: 650-4733-13FB

Date Collected: 01/22/26 12:20

Matrix: Air

Date Received: 01/30/26 12:38

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	9588	LA	Air Toxics	02/02/26 19:28

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-4733-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-4733-1	PS-01-SA-20260122	Air	01/22/26 12:28	01/30/26 12:38	325B - Carbopack X #969435
650-4733-2	PS-02-SA-20260122	Air	01/22/26 12:33	01/30/26 12:38	325B - Carbopack X #969436
650-4733-3	PS-03-SA-20260122	Air	01/22/26 12:38	01/30/26 12:38	325B - Carbopack X #969437
650-4733-4	PS-04-SA-20260122	Air	01/22/26 12:44	01/30/26 12:38	325B - Carbopack X #969438
650-4733-5	PS-05-SA-20260122	Air	01/22/26 12:50	01/30/26 12:38	325B - Carbopack X #969439
650-4733-6	PS-06-SA-20260122	Air	01/22/26 12:55	01/30/26 12:38	325B - Carbopack X #969440
650-4733-7	PS-07-SA-20260122	Air	01/22/26 12:00	01/30/26 12:38	325B - Carbopack X #969463
650-4733-8	PS-08-SA-20260122	Air	01/22/26 12:06	01/30/26 12:38	325B - Carbopack X #969464
650-4733-9	PS-09-SA-20260122	Air	01/22/26 12:10	01/30/26 12:38	325B - Carbopack X #969465
650-4733-9 FD	PS-09-DU-20260122	Air	01/22/26 12:10	01/30/26 12:38	325B - Carbopack X #969470
650-4733-10	PS-10-SA-20260122	Air	01/22/26 12:15	01/30/26 12:38	325B - Carbopack X #969466
650-4733-11	PS-11-SA-20260122	Air	01/22/26 12:20	01/30/26 12:38	325B - Carbopack X #969467
650-4733-12	PS-12-SA-20260122	Air	01/22/26 12:24	01/30/26 12:38	325B - Carbopack X #969468
650-4733-13FB	PS-11-FB-20260122	Air	01/22/26 12:20	01/30/26 12:38	325B - Carbopack X #969469



Air Toxics

EPA Method 325 Chain of Custody (Passive)



Deploy Tubes by: 1/17/2026
(Date)

Kit ID: A B C D
(Circle One)

Case Seal#: 7730995 Return Seal#: 7730996

WO#:

650-4733 COC

Client: AECOM PID: N/A P.O.# 1680852

Project Name: Sunoco Project Manager: Melissa McLaughlin

Site Name: Portland, Maine Collected by:

Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Routine Sample	Field Duplicate	Field Blank	Benzene	Project VOC	Specify			
														Sample Comments:			
01A	PS-01-SA-20260122	PS-1	969435	1/8/2026	1349	1/22/2026	1228	N/A	x				x				
02A	PS-02-SA-20260122	PS-2	969436	1/8/2026	1353	1/22/2026	1233	N/A	x				x				
03A	PS-03-SA-20260122	PS-3	969437	1/8/2026	1358	1/22/2026	1238	N/A	x				x				
04A	PS-04-SA-20260122	PS-4	969438	1/8/2026	1404	1/22/2026	1244	N/A	x				x				
05A	PS-05-SA-20260122	PS-5	969439	1/8/2026	1409	1/22/2026	1250	N/A	x				x				
06A	PS-06-SA-20260122	PS-6	969440	1/8/2026	1414	1/22/2026	1255	N/A	x				x				
07A	PS-07-SA-20260122	PS-7	969463	1/8/2026	1319	1/22/2026	1200	N/A	x				x				
08A	PS-08-SA-20260122	PS-8	969464	1/8/2026	1324	1/22/2026	1206	N/A	x				x				
09A	PS-09-SA-20260122	PS-9	969465	1/8/2026	1328	1/22/2026	1210	N/A	x				x				
10A	PS-10-SA-20260122	PS-10	969466	1/8/2026	1334	1/22/2026	1215	N/A	x				x				
11A	PS-11-SA-20260122	PS-11	969467	1/8/2026	1338	1/22/2026	1220	N/A	x				x				
12A	PS-12-SA-20260122	PS-12	969468	1/8/2026	1344	1/22/2026	1224	N/A	x				x				
13A	PS-11-FB-20260122	PS-11	969469	1/8/2026	1409	1/22/2026	1220	N/A			x		x				
09D	PS-09-DU-20260122	PS-9	969470	1/8/2026	1349	1/22/2026	1210	N/A	x				x				
Relinquished by: S Quinlan				Date 1/22/2026	Time 1630	Received by BJS EARL	Date 1/30/26	Time 1238	29.87								
Relinquished by:				Date	Time	Received by	Date	Time	Units °F								
									29.9057								
Reinquinishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind.														Units inHg			
Reinquinishing signature also indicates agreement to hold harmless defend, and indemnify Eurofins Air Toxics against any claim, demand, or action of any kind related to the collection, handling, or shipping of samples.																	
Shipper Name				Lab Use Only				Custody Seals Intact?				Blue Ice present or insulated cooler used?				Yes No	
Felix								Yes No None								Yes No	
				Sample Condition Upon Receipt				Good									

Reinquinishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Reinquinishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action of any kind related to the collection, handling, or shipping of samples.

Shipper Name	Custody Seals Intact?	Yes	No	None	Blue Ice present or insulated cooler used?	Yes	No
Sample Condition Upon Receipt							

Eurofins Air Toxics, Inc. 180 Blue Ravine Rd. Suite B Folsom, CA 95630 (916) 985-1000 Fax: (916) 351-8279

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-4733-1

Login Number: 4733

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Conklin, Sarah

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	True	
Canister valves are closed.	True	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	True	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	True	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin

AECOM

250 Apollo Drive

Chelmsford, Massachusetts 01824

Generated 2/16/2026 3:12:44 PM

JOB DESCRIPTION

Sunoco

JOB NUMBER

650-5246-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



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2/16/2026 3:12:44 PM

Authorized for release by
Shannon Eubank, Project Management Assistant I
shannon.eubank@et.eurofinsus.com
(916)605-3399

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Definitions/Glossary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: Sunoco

Job ID: 650-5246-1

Job ID: 650-5246-1

Eurofins Environment Testing Northern

Job Narrative 650-5246-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/9/2026 9:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-01-SA-20260205

Lab Sample ID: 650-5246-1

Date Collected: 02/05/26 14:56

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20308 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.69		0.39	0.20	ug/m3			02/11/26 14:22	1
Toluene	0.84		0.50	0.25	ug/m3			02/11/26 14:22	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 14:22	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 14:22	1
m,p-Xylene	0.34	J	0.57	0.28	ug/m3			02/11/26 14:22	1

Client Sample ID: PS-02-SA-20260205

Lab Sample ID: 650-5246-2

Date Collected: 02/05/26 15:01

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20308 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.86		0.39	0.20	ug/m3			02/11/26 14:52	1
Toluene	1.6		0.50	0.25	ug/m3			02/11/26 14:52	1
Ethylbenzene	0.29	J	0.57	0.28	ug/m3			02/11/26 14:52	1
o-Xylene	0.31	J	0.57	0.28	ug/m3			02/11/26 14:52	1
m,p-Xylene	0.86		0.57	0.28	ug/m3			02/11/26 14:52	1

Client Sample ID: PS-03-SA-20260205

Lab Sample ID: 650-5246-3

Date Collected: 02/05/26 15:07

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20309 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.82		0.39	0.20	ug/m3			02/11/26 15:23	1
Toluene	1.7		0.50	0.25	ug/m3			02/11/26 15:23	1
Ethylbenzene	0.33	J	0.57	0.28	ug/m3			02/11/26 15:23	1
o-Xylene	0.34	J	0.57	0.28	ug/m3			02/11/26 15:23	1
m,p-Xylene	0.99		0.57	0.28	ug/m3			02/11/26 15:23	1

Client Sample ID: PS-04-SA-20260205

Lab Sample ID: 650-5246-4

Date Collected: 02/05/26 15:14

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.39	0.20	ug/m3			02/11/26 15:54	1
Toluene	2.2		0.50	0.25	ug/m3			02/11/26 15:54	1
Ethylbenzene	0.43	J	0.57	0.28	ug/m3			02/11/26 15:54	1
o-Xylene	0.47	J	0.57	0.28	ug/m3			02/11/26 15:54	1
m,p-Xylene	1.3		0.57	0.28	ug/m3			02/11/26 15:54	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-05-SA-20260205

Lab Sample ID: 650-5246-5

Date Collected: 02/05/26 15:20

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.82		0.39	0.20	ug/m3			02/11/26 16:54	1
Toluene	1.7		0.50	0.25	ug/m3			02/11/26 16:54	1
Ethylbenzene	0.31	J	0.57	0.28	ug/m3			02/11/26 16:54	1
o-Xylene	0.33	J	0.57	0.28	ug/m3			02/11/26 16:54	1
m,p-Xylene	0.91		0.57	0.28	ug/m3			02/11/26 16:54	1

Client Sample ID: PS-06-SA-20260205

Lab Sample ID: 650-5246-6

Date Collected: 02/05/26 15:25

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.87		0.39	0.20	ug/m3			02/11/26 17:25	1
Toluene	2.3		0.50	0.25	ug/m3			02/11/26 17:25	1
Ethylbenzene	0.36	J	0.57	0.28	ug/m3			02/11/26 17:25	1
o-Xylene	0.39	J	0.57	0.28	ug/m3			02/11/26 17:25	1
m,p-Xylene	1.1		0.57	0.28	ug/m3			02/11/26 17:25	1

Client Sample ID: PS-07-SA-20260205

Lab Sample ID: 650-5246-7

Date Collected: 02/05/26 14:30

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.90		0.39	0.20	ug/m3			02/11/26 17:56	1
Toluene	2.2		0.50	0.25	ug/m3			02/11/26 17:56	1
Ethylbenzene	0.33	J	0.57	0.28	ug/m3			02/11/26 17:56	1
o-Xylene	0.37	J	0.57	0.28	ug/m3			02/11/26 17:56	1
m,p-Xylene	1.0		0.57	0.28	ug/m3			02/11/26 17:56	1

Client Sample ID: PS-07-DU-20260205

Lab Sample ID: 650-5246-7 FD

Date Collected: 02/05/26 14:30

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20308 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.98		0.39	0.20	ug/m3			02/11/26 18:26	1
Toluene	2.3		0.50	0.25	ug/m3			02/11/26 18:26	1
Ethylbenzene	0.38	J	0.57	0.28	ug/m3			02/11/26 18:26	1
o-Xylene	0.43	J	0.57	0.28	ug/m3			02/11/26 18:26	1
m,p-Xylene	1.2		0.57	0.28	ug/m3			02/11/26 18:26	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-08-SA-20260205

Lab Sample ID: 650-5246-8

Date Collected: 02/05/26 14:34

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20308 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.75		0.39	0.20	ug/m3			02/11/26 18:57	1
Toluene	1.7		0.50	0.25	ug/m3			02/11/26 18:57	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 18:57	1
o-Xylene	0.28	J	0.57	0.28	ug/m3			02/11/26 18:57	1
m,p-Xylene	0.73		0.57	0.28	ug/m3			02/11/26 18:57	1

Client Sample ID: PS-09-SA-20260205

Lab Sample ID: 650-5246-9

Date Collected: 02/05/26 14:40

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.53		0.39	0.20	ug/m3			02/11/26 19:28	1
Toluene	0.62		0.50	0.25	ug/m3			02/11/26 19:28	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:28	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:28	1
m,p-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:28	1

Client Sample ID: PS-10-SA-20260205

Lab Sample ID: 650-5246-10

Date Collected: 02/05/26 14:44

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20309 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.64		0.39	0.20	ug/m3			02/11/26 19:59	1
Toluene	0.72		0.50	0.25	ug/m3			02/11/26 19:59	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:59	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:59	1
m,p-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 19:59	1

Client Sample ID: PS-11-SA-20260205

Lab Sample ID: 650-5246-11

Date Collected: 02/05/26 14:50

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20310 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.60		0.39	0.20	ug/m3			02/11/26 20:30	1
Toluene	0.92		0.50	0.25	ug/m3			02/11/26 20:30	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 20:30	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 20:30	1
m,p-Xylene	0.36	J	0.57	0.28	ug/m3			02/11/26 20:30	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-12-SA-20260205

Lab Sample ID: 650-5246-12

Date Collected: 02/05/26 14:53

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20309 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.64		0.39	0.20	ug/m3			02/11/26 21:01	1
Toluene	0.91		0.50	0.25	ug/m3			02/11/26 21:01	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 21:01	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 21:01	1
m,p-Xylene	0.36	J	0.57	0.28	ug/m3			02/11/26 21:01	1

Client Sample ID: PS-02-FB-20260205

Lab Sample ID: 650-5246-13FB

Date Collected: 02/05/26 15:01

Matrix: Air

Date Received: 02/09/26 09:20

Sample Time: 20308 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.20	U	0.39	0.20	ug/m3			02/11/26 13:51	1
Toluene	0.25	U	0.50	0.25	ug/m3			02/11/26 13:51	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			02/11/26 13:51	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 13:51	1
m,p-Xylene	0.28	U	0.57	0.28	ug/m3			02/11/26 13:51	1

QC Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-10437/4

Matrix: Air

Analysis Batch: 10437

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			02/11/26 10:26	1
Toluene	0.24	U	0.48	0.24	ug/m3			02/11/26 10:26	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			02/11/26 10:26	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			02/11/26 10:26	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			02/11/26 10:26	1

Lab Sample ID: LCS 650-10437/15

Matrix: Air

Analysis Batch: 10437

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.50		ug/m3		95	70 - 130
Toluene	4.77	4.56		ug/m3		96	70 - 130
Ethylbenzene	5.39	4.99		ug/m3		93	70 - 130
o-Xylene	5.39	4.96		ug/m3		92	70 - 130
m,p-Xylene	5.39	5.04		ug/m3		94	70 - 130

Lab Sample ID: LCS 650-10437/25

Matrix: Air

Analysis Batch: 10437

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.54		ug/m3		96	70 - 130
Toluene	4.77	4.71		ug/m3		99	70 - 130
Ethylbenzene	5.39	5.35		ug/m3		99	70 - 130
o-Xylene	5.39	5.25		ug/m3		97	70 - 130
m,p-Xylene	5.39	5.31		ug/m3		99	70 - 130

QC Association Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Air - GC/MS VOA

Analysis Batch: 10437

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-5246-1	PS-01-SA-20260205	Total/NA	Air	325B	
650-5246-2	PS-02-SA-20260205	Total/NA	Air	325B	
650-5246-3	PS-03-SA-20260205	Total/NA	Air	325B	
650-5246-4	PS-04-SA-20260205	Total/NA	Air	325B	
650-5246-5	PS-05-SA-20260205	Total/NA	Air	325B	
650-5246-6	PS-06-SA-20260205	Total/NA	Air	325B	
650-5246-7	PS-07-SA-20260205	Total/NA	Air	325B	
650-5246-7 FD	PS-07-DU-20260205	Total/NA	Air	325B	
650-5246-8	PS-08-SA-20260205	Total/NA	Air	325B	
650-5246-9	PS-09-SA-20260205	Total/NA	Air	325B	
650-5246-10	PS-10-SA-20260205	Total/NA	Air	325B	
650-5246-11	PS-11-SA-20260205	Total/NA	Air	325B	
650-5246-12	PS-12-SA-20260205	Total/NA	Air	325B	
650-5246-13FB	PS-02-FB-20260205	Total/NA	Air	325B	
MB 650-10437/4	Method Blank	Total/NA	Air	325B	
LCS 650-10437/15	Lab Control Sample	Total/NA	Air	325B	
LCS 650-10437/25	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-01-SA-20260205

Lab Sample ID: 650-5246-1

Date Collected: 02/05/26 14:56

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 14:22

Client Sample ID: PS-02-SA-20260205

Lab Sample ID: 650-5246-2

Date Collected: 02/05/26 15:01

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 14:52

Client Sample ID: PS-03-SA-20260205

Lab Sample ID: 650-5246-3

Date Collected: 02/05/26 15:07

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 15:23

Client Sample ID: PS-04-SA-20260205

Lab Sample ID: 650-5246-4

Date Collected: 02/05/26 15:14

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 15:54

Client Sample ID: PS-05-SA-20260205

Lab Sample ID: 650-5246-5

Date Collected: 02/05/26 15:20

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 16:54

Client Sample ID: PS-06-SA-20260205

Lab Sample ID: 650-5246-6

Date Collected: 02/05/26 15:25

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 17:25

Client Sample ID: PS-07-SA-20260205

Lab Sample ID: 650-5246-7

Date Collected: 02/05/26 14:30

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 17:56

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Client Sample ID: PS-07-DU-20260205

Lab Sample ID: 650-5246-7 FD

Date Collected: 02/05/26 14:30

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 18:26

Client Sample ID: PS-08-SA-20260205

Lab Sample ID: 650-5246-8

Date Collected: 02/05/26 14:34

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 18:57

Client Sample ID: PS-09-SA-20260205

Lab Sample ID: 650-5246-9

Date Collected: 02/05/26 14:40

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 19:28

Client Sample ID: PS-10-SA-20260205

Lab Sample ID: 650-5246-10

Date Collected: 02/05/26 14:44

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 19:59

Client Sample ID: PS-11-SA-20260205

Lab Sample ID: 650-5246-11

Date Collected: 02/05/26 14:50

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 20:30

Client Sample ID: PS-12-SA-20260205

Lab Sample ID: 650-5246-12

Date Collected: 02/05/26 14:53

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 21:01

Client Sample ID: PS-02-FB-20260205

Lab Sample ID: 650-5246-13FB

Date Collected: 02/05/26 15:01

Matrix: Air

Date Received: 02/09/26 09:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	10437	LA	Air Toxics	02/11/26 13:51

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-5246-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-5246-1	PS-01-SA-20260205	Air	02/05/26 14:56	02/09/26 09:20	325B - Carbopack X #875448
650-5246-2	PS-02-SA-20260205	Air	02/05/26 15:01	02/09/26 09:20	325B - Carbopack X #911250
650-5246-3	PS-03-SA-20260205	Air	02/05/26 15:07	02/09/26 09:20	325B - Carbopack X #924436
650-5246-4	PS-04-SA-20260205	Air	02/05/26 15:14	02/09/26 09:20	325B - Carbopack X #953843
650-5246-5	PS-05-SA-20260205	Air	02/05/26 15:20	02/09/26 09:20	325B - Carbopack X #960209
650-5246-6	PS-06-SA-20260205	Air	02/05/26 15:25	02/09/26 09:20	325B - Carbopack X #960223
650-5246-7	PS-07-SA-20260205	Air	02/05/26 14:30	02/09/26 09:20	325B - Carbopack X #953605
650-5246-7 FD	PS-07-DU-20260205	Air	02/05/26 14:30	02/09/26 09:20	325B - Carbopack X #969234
650-5246-8	PS-08-SA-20260205	Air	02/05/26 14:34	02/09/26 09:20	325B - Carbopack X #953607
650-5246-9	PS-09-SA-20260205	Air	02/05/26 14:40	02/09/26 09:20	325B - Carbopack X #953608
650-5246-10	PS-10-SA-20260205	Air	02/05/26 14:44	02/09/26 09:20	325B - Carbopack X #953609
650-5246-11	PS-11-SA-20260205	Air	02/05/26 14:50	02/09/26 09:20	325B - Carbopack X #953610
650-5246-12	PS-12-SA-20260205	Air	02/05/26 14:53	02/09/26 09:20	325B - Carbopack X #939002
650-5246-13FB	PS-02-FB-20260205	Air	02/05/26 15:01	02/09/26 09:20	325B - Carbopack X #969235



EPA Method 325 Chain of Custody (Passive)



Deploy Tubes by: 2/7/2026 (Date) Kit ID: A B C D Case Seal#: 7730975 Return Seal#: 7730976 WO#: 650-5246 COC

Client: AECOM		PID: N/A		P.O.# 1680852		Sample Type (check one)		Target List		Turn Around Time:				
Project Name: Sunoco		Project Manager: Melissa McLaughlin				☒ Normal		☐ Rush		Specify				
Site Name: Portland, Maine		Collected by: S. Quinlan								Sample Comments:				
Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Routine Sample	Field Duplicate	Field Blank	Benzene	Project VOC list	Sample Comments:
01A	PS-01-SA-20260205	PS-1	875448	1/22/2026	1228	2/5/2026	1456	N/A	x			x		
02A	PS-02-SA-20260205	PS-2	911250	1/22/2026	1233	2/5/2026	1501	N/A	x			x		
03A	PS-03-SA-20260205	PS-3	924436	1/22/2026	1238	2/5/2026	1507	N/A	x			x		
04A	PS-04-SA-20260205	PS-4	953843	1/22/2026	1244	2/5/2026	1514	N/A	x			x		
05A	PS-05-SA-20260205	PS-5	960209	1/22/2026	1250	2/5/2026	1520	N/A	x			x		
06A	PS-06-SA-20260205	PS-6	960223	1/22/2026	1255	2/5/2026	1525	N/A	x			x		
07A	PS-07-SA-20260205	PS-7	953605	1/22/2026	1200	2/5/2026	1430	N/A	x			x		
08A	PS-08-SA-20260205	PS-8	953607	1/22/2026	1206	2/5/2026	1434	N/A	x			x		
09A	PS-09-SA-20260205	PS-9	953608	1/22/2026	1210	2/5/2026	1440	N/A	x			x		
10A	PS-10-SA-20260205	PS-10	953609	1/22/2026	1215	2/5/2026	1444	N/A	x			x		
11A	PS-11-SA-20260205	PS-11	953610	1/22/2026	1220	2/5/2026	1450	N/A	x			x		
12A	PS-12-SA-20260205	PS-12	939002	1/22/2026	1224	2/5/2026	1453	N/A	x			x		
13A	PS-02-FB-20260205	PS-2	969235	1/22/2026	1233	2/5/2026	1501	N/A			x	x		
07D	PS-07-DU-20260205	PS-7	969234	1/22/2026	1202	2/5/2026	1430	N/A			x	x		
Relinquished by: S. Quinlan				Date 2/6/26	Time 1100	Received by: S. Quinlan		Date 2/6/26	Time 0920	14.36				
Relinquished by:				Date	Time	Received by:		Date	Time	Units °F				
Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind				30.019										
Relinquishing signature also indicates agreement to hold harmless defend and indemnify Eurofins Air Toxics against any claim demand or action of any kind, related to the collection, handling or shipping of samples				Units inHg										
Shipper Name		Custody Seals Intact?		Lab Use Only		Blue Ice present or insulated cooler used?		Yes		No				
Sample Condition Upon Receipt		Yes No None						Yes		No				

Eurofins Air Toxics, Inc. 180 Blue Ravine Rd. Suite B Folsom, CA 95630 (916) 985-1000 Fax: (916) 351-8279

Feb 6

Good

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-5246-1

Login Number: 5246

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Parlin, Jordan

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	N/A	
Canister valves are closed.	N/A	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	True	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	N/A	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin

AECOM

250 Apollo Drive

Chelmsford, Massachusetts 01824

Generated 3/2/2026 12:08:07 PM

JOB DESCRIPTION

Sunoco

JOB NUMBER

650-6050-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



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3/2/2026 12:08:07 PM

Authorized for release by
Shannon Eubank, Project Management Assistant I
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(916)605-3399



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Definitions/Glossary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: Sunoco

Job ID: 650-6050-1

Job ID: 650-6050-1

Eurofins Environment Testing Northern

Job Narrative 650-6050-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 2/23/2026 9:01 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The sample kit was received with the latch secured with generic zip ties in lieu of the numbered zip tie included with the kit. The client was notified and analysis proceeded.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-01-SA-20260219

Lab Sample ID: 650-6050-1

Date Collected: 02/19/26 11:44

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19968 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.90		0.39	0.20	ug/m3			02/25/26 12:35	1
Toluene	1.6		0.51	0.25	ug/m3			02/25/26 12:35	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 12:35	1
o-Xylene	0.30	J	0.57	0.29	ug/m3			02/25/26 12:35	1
m,p-Xylene	0.79		0.57	0.29	ug/m3			02/25/26 12:35	1

Client Sample ID: PS-02-SA-20260219

Lab Sample ID: 650-6050-2

Date Collected: 02/19/26 11:48

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19967 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.39	0.20	ug/m3			02/25/26 13:03	1
Toluene	2.3		0.51	0.25	ug/m3			02/25/26 13:03	1
Ethylbenzene	0.48	J	0.57	0.29	ug/m3			02/25/26 13:03	1
o-Xylene	0.54	J	0.57	0.29	ug/m3			02/25/26 13:03	1
m,p-Xylene	1.5		0.57	0.29	ug/m3			02/25/26 13:03	1

Client Sample ID: PS-03-SA-20260219

Lab Sample ID: 650-6050-3

Date Collected: 02/19/26 11:52

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19965 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.92		0.39	0.20	ug/m3			02/25/26 13:32	1
Toluene	2.0		0.51	0.25	ug/m3			02/25/26 13:32	1
Ethylbenzene	0.40	J	0.57	0.29	ug/m3			02/25/26 13:32	1
o-Xylene	0.47	J	0.57	0.29	ug/m3			02/25/26 13:32	1
m,p-Xylene	1.3		0.57	0.29	ug/m3			02/25/26 13:32	1

Client Sample ID: PS-03-DU-20260219

Lab Sample ID: 650-6050-3 FD

Date Collected: 02/19/26 11:52

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 20002 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.92		0.39	0.20	ug/m3			02/25/26 14:00	1
Toluene	2.0		0.51	0.25	ug/m3			02/25/26 14:00	1
Ethylbenzene	0.42	J	0.57	0.29	ug/m3			02/25/26 14:00	1
o-Xylene	0.48	J	0.57	0.29	ug/m3			02/25/26 14:00	1
m,p-Xylene	1.3		0.57	0.29	ug/m3			02/25/26 14:00	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-04-SA-20260219

Lab Sample ID: 650-6050-4

Date Collected: 02/19/26 12:03

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19969 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.39	0.20	ug/m3			02/25/26 14:29	1
Toluene	2.3		0.51	0.25	ug/m3			02/25/26 14:29	1
Ethylbenzene	0.46	J	0.57	0.29	ug/m3			02/25/26 14:29	1
o-Xylene	0.51	J	0.57	0.29	ug/m3			02/25/26 14:29	1
m,p-Xylene	1.4		0.57	0.29	ug/m3			02/25/26 14:29	1

Client Sample ID: PS-05-SA-20260219

Lab Sample ID: 650-6050-5

Date Collected: 02/19/26 12:08

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19968 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.88		0.39	0.20	ug/m3			02/25/26 14:57	1
Toluene	1.8		0.51	0.25	ug/m3			02/25/26 14:57	1
Ethylbenzene	0.32	J	0.57	0.29	ug/m3			02/25/26 14:57	1
o-Xylene	0.36	J	0.57	0.29	ug/m3			02/25/26 14:57	1
m,p-Xylene	0.94		0.57	0.29	ug/m3			02/25/26 14:57	1

Client Sample ID: PS-06-SA-20260219

Lab Sample ID: 650-6050-6

Date Collected: 02/19/26 12:10

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19965 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.98		0.39	0.20	ug/m3			02/25/26 15:25	1
Toluene	2.7		0.51	0.25	ug/m3			02/25/26 15:25	1
Ethylbenzene	0.42	J	0.57	0.29	ug/m3			02/25/26 15:25	1
o-Xylene	0.50	J	0.57	0.29	ug/m3			02/25/26 15:25	1
m,p-Xylene	1.3		0.57	0.29	ug/m3			02/25/26 15:25	1

Client Sample ID: PS-07-SA-20260219

Lab Sample ID: 650-6050-7

Date Collected: 02/19/26 11:20

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19970 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.99		0.39	0.20	ug/m3			02/25/26 15:54	1
Toluene	2.4		0.51	0.25	ug/m3			02/25/26 15:54	1
Ethylbenzene	0.39	J	0.57	0.29	ug/m3			02/25/26 15:54	1
o-Xylene	0.47	J	0.57	0.29	ug/m3			02/25/26 15:54	1
m,p-Xylene	1.2		0.57	0.29	ug/m3			02/25/26 15:54	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-08-SA-20260219

Lab Sample ID: 650-6050-8

Date Collected: 02/19/26 11:23

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19969 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.87		0.39	0.20	ug/m3			02/25/26 16:48	1
Toluene	2.1		0.51	0.25	ug/m3			02/25/26 16:48	1
Ethylbenzene	0.35	J	0.57	0.29	ug/m3			02/25/26 16:48	1
o-Xylene	0.42	J	0.57	0.29	ug/m3			02/25/26 16:48	1
m,p-Xylene	1.1		0.57	0.29	ug/m3			02/25/26 16:48	1

Client Sample ID: PS-09-SA-20260219

Lab Sample ID: 650-6050-9

Date Collected: 02/19/26 11:27

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19967 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.62		0.39	0.20	ug/m3			02/25/26 17:16	1
Toluene	1.0		0.51	0.25	ug/m3			02/25/26 17:16	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 17:16	1
o-Xylene	0.29	U	0.57	0.29	ug/m3			02/25/26 17:16	1
m,p-Xylene	0.44	J	0.57	0.29	ug/m3			02/25/26 17:16	1

Client Sample ID: PS-10-SA-20260219

Lab Sample ID: 650-6050-10

Date Collected: 02/19/26 11:33

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19969 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.71		0.39	0.20	ug/m3			02/25/26 17:45	1
Toluene	1.1		0.51	0.25	ug/m3			02/25/26 17:45	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 17:45	1
o-Xylene	0.29	U	0.57	0.29	ug/m3			02/25/26 17:45	1
m,p-Xylene	0.51	J	0.57	0.29	ug/m3			02/25/26 17:45	1

Client Sample ID: PS-11-SA-20260219

Lab Sample ID: 650-6050-11

Date Collected: 02/19/26 11:37

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19967 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.86		0.39	0.20	ug/m3			02/25/26 18:13	1
Toluene	1.7		0.51	0.25	ug/m3			02/25/26 18:13	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 18:13	1
o-Xylene	0.30	J	0.57	0.29	ug/m3			02/25/26 18:13	1
m,p-Xylene	0.79		0.57	0.29	ug/m3			02/25/26 18:13	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-12-SA-20260219

Lab Sample ID: 650-6050-12

Date Collected: 02/19/26 11:40

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19967 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.83		0.39	0.20	ug/m3			02/25/26 18:41	1
Toluene	1.6		0.51	0.25	ug/m3			02/25/26 18:41	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 18:41	1
o-Xylene	0.29	U	0.57	0.29	ug/m3			02/25/26 18:41	1
m,p-Xylene	0.73		0.57	0.29	ug/m3			02/25/26 18:41	1

Client Sample ID: PS-09-FB-20260219

Lab Sample ID: 650-6050-13FB

Date Collected: 02/19/26 11:27

Matrix: Air

Date Received: 02/23/26 09:01

Sample Time: 19946 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.20	U	0.39	0.20	ug/m3			02/25/26 12:06	1
Toluene	0.25	U	0.51	0.25	ug/m3			02/25/26 12:06	1
Ethylbenzene	0.29	U	0.57	0.29	ug/m3			02/25/26 12:06	1
o-Xylene	0.29	U	0.57	0.29	ug/m3			02/25/26 12:06	1
m,p-Xylene	0.29	U	0.57	0.29	ug/m3			02/25/26 12:06	1

QC Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-11739/4

Matrix: Air

Analysis Batch: 11739

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			02/25/26 10:47	1
Toluene	0.24	U	0.48	0.24	ug/m3			02/25/26 10:47	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			02/25/26 10:47	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			02/25/26 10:47	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			02/25/26 10:47	1

Lab Sample ID: LCS 650-11739/15

Matrix: Air

Analysis Batch: 11739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.61		ug/m3		98	70 - 130
Toluene	4.77	4.75		ug/m3		100	70 - 130
Ethylbenzene	5.39	5.33		ug/m3		99	70 - 130
o-Xylene	5.39	5.33		ug/m3		99	70 - 130
m,p-Xylene	5.39	5.42		ug/m3		101	70 - 130

Lab Sample ID: LCS 650-11739/26

Matrix: Air

Analysis Batch: 11739

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.71		ug/m3		100	70 - 130
Toluene	4.77	4.75		ug/m3		100	70 - 130
Ethylbenzene	5.39	5.25		ug/m3		97	70 - 130
o-Xylene	5.39	5.26		ug/m3		98	70 - 130
m,p-Xylene	5.39	5.32		ug/m3		99	70 - 130

QC Association Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Air - GC/MS VOA

Analysis Batch: 11739

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-6050-1	PS-01-SA-20260219	Total/NA	Air	325B	
650-6050-2	PS-02-SA-20260219	Total/NA	Air	325B	
650-6050-3	PS-03-SA-20260219	Total/NA	Air	325B	
650-6050-3 FD	PS-03-DU-20260219	Total/NA	Air	325B	
650-6050-4	PS-04-SA-20260219	Total/NA	Air	325B	
650-6050-5	PS-05-SA-20260219	Total/NA	Air	325B	
650-6050-6	PS-06-SA-20260219	Total/NA	Air	325B	
650-6050-7	PS-07-SA-20260219	Total/NA	Air	325B	
650-6050-8	PS-08-SA-20260219	Total/NA	Air	325B	
650-6050-9	PS-09-SA-20260219	Total/NA	Air	325B	
650-6050-10	PS-10-SA-20260219	Total/NA	Air	325B	
650-6050-11	PS-11-SA-20260219	Total/NA	Air	325B	
650-6050-12	PS-12-SA-20260219	Total/NA	Air	325B	
650-6050-13FB	PS-09-FB-20260219	Total/NA	Air	325B	
MB 650-11739/4	Method Blank	Total/NA	Air	325B	
LCS 650-11739/15	Lab Control Sample	Total/NA	Air	325B	
LCS 650-11739/26	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-01-SA-20260219

Lab Sample ID: 650-6050-1

Date Collected: 02/19/26 11:44

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 12:35

Client Sample ID: PS-02-SA-20260219

Lab Sample ID: 650-6050-2

Date Collected: 02/19/26 11:48

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 13:03

Client Sample ID: PS-03-SA-20260219

Lab Sample ID: 650-6050-3

Date Collected: 02/19/26 11:52

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 13:32

Client Sample ID: PS-03-DU-20260219

Lab Sample ID: 650-6050-3 FD

Date Collected: 02/19/26 11:52

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 14:00

Client Sample ID: PS-04-SA-20260219

Lab Sample ID: 650-6050-4

Date Collected: 02/19/26 12:03

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 14:29

Client Sample ID: PS-05-SA-20260219

Lab Sample ID: 650-6050-5

Date Collected: 02/19/26 12:08

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 14:57

Client Sample ID: PS-06-SA-20260219

Lab Sample ID: 650-6050-6

Date Collected: 02/19/26 12:10

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 15:25

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Client Sample ID: PS-07-SA-20260219

Lab Sample ID: 650-6050-7

Date Collected: 02/19/26 11:20

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 15:54

Client Sample ID: PS-08-SA-20260219

Lab Sample ID: 650-6050-8

Date Collected: 02/19/26 11:23

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 16:48

Client Sample ID: PS-09-SA-20260219

Lab Sample ID: 650-6050-9

Date Collected: 02/19/26 11:27

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 17:16

Client Sample ID: PS-10-SA-20260219

Lab Sample ID: 650-6050-10

Date Collected: 02/19/26 11:33

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 17:45

Client Sample ID: PS-11-SA-20260219

Lab Sample ID: 650-6050-11

Date Collected: 02/19/26 11:37

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 18:13

Client Sample ID: PS-12-SA-20260219

Lab Sample ID: 650-6050-12

Date Collected: 02/19/26 11:40

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 18:41

Client Sample ID: PS-09-FB-20260219

Lab Sample ID: 650-6050-13FB

Date Collected: 02/19/26 11:27

Matrix: Air

Date Received: 02/23/26 09:01

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	11739	LA	Air Toxics	02/25/26 12:06

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6050-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-6050-1	PS-01-SA-20260219	Air	02/19/26 11:44	02/23/26 09:01	325B - Carbopack X #910981
650-6050-2	PS-02-SA-20260219	Air	02/19/26 11:48	02/23/26 09:01	325B - Carbopack X #910982
650-6050-3	PS-03-SA-20260219	Air	02/19/26 11:52	02/23/26 09:01	325B - Carbopack X #910983
650-6050-3 FD	PS-03-DU-20260219	Air	02/19/26 11:52	02/23/26 09:01	325B - Carbopack X #911072
650-6050-4	PS-04-SA-20260219	Air	02/19/26 12:03	02/23/26 09:01	325B - Carbopack X #910984
650-6050-5	PS-05-SA-20260219	Air	02/19/26 12:08	02/23/26 09:01	325B - Carbopack X #910985
650-6050-6	PS-06-SA-20260219	Air	02/19/26 12:10	02/23/26 09:01	325B - Carbopack X #910986
650-6050-7	PS-07-SA-20260219	Air	02/19/26 11:20	02/23/26 09:01	325B - Carbopack X #910987
650-6050-8	PS-08-SA-20260219	Air	02/19/26 11:23	02/23/26 09:01	325B - Carbopack X #910988
650-6050-9	PS-09-SA-20260219	Air	02/19/26 11:27	02/23/26 09:01	325B - Carbopack X #910989
650-6050-10	PS-10-SA-20260219	Air	02/19/26 11:33	02/23/26 09:01	325B - Carbopack X #910990
650-6050-11	PS-11-SA-20260219	Air	02/19/26 11:37	02/23/26 09:01	325B - Carbopack X #911045
650-6050-12	PS-12-SA-20260219	Air	02/19/26 11:40	02/23/26 09:01	325B - Carbopack X #911071
650-6050-13FB	PS-09-FB-20260219	Air	02/19/26 11:27	02/23/26 09:01	325B - Carbopack X #911074



Air Toxics

EPA Method 325 Chain of Custody (Passive)

650-6050 COC

Deploy Tubes by: 3/4/2026
(Date)

Kit ID: A B C D
(Circle One)

Case Seal#: 7724541 Return Seal#: 7724542

WO#:



Client: AECOM		PID: N/A		P.O.# 1680852		Sample Type (check one)		Target List		Turn Around Time: ☒ Normal ☐ Rush Specify				
Project Name: Sunoco		Project Manager: Melissa McLaughlin												
Site Name: Portland, Maine		Collected by:												
Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Routine Sample	Field Duplicate	Field Blank	Benzene	Project VOC list	Sample Comments:
01A	PS-01-SA-20260219	PS-1	910981	2/5/2026	1456	2/19/2026	1144	N/A	X				X	
02A	PS-02-SA-20260219	PS-2	910982	2/5/2026	1501	2/19/2026	1148	N/A	X				X	
03A	PS-03-SA-20260219	PS-3	910983	2/5/2026	1507	2/19/2026	1152	N/A	X				X	
04A	PS-04-SA-20260219	PS-4	910984	2/5/2026	1514	2/19/2026	1203	N/A	X				X	
05A	PS-05-SA-20260219	PS-5	910985	2/5/2026	1520	2/19/2026	1208	N/A	X				X	
06A	PS-06-SA-20260219	PS-6	910986	2/5/2026	1525	2/19/2026	1210	N/A	X				X	
07A	PS-07-SA-20260219	PS-7	910987	2/5/2026	1430	2/19/2026	1120	N/A	X				X	
08A	PS-08-SA-20260219	PS-8	910988	2/5/2026	1434	2/19/2026	1123	N/A	X				X	
09A	PS-09-SA-20260219	PS-9	910989	2/5/2026	1440	2/19/2026	1127	N/A	X				X	
10A	PS-10-SA-20260219	PS-10	910990	2/5/2026	1444	2/19/2026	1133	N/A	X				X	
11A	PS-11-SA-20260219	PS-11	911045	2/5/2026	1450	2/19/2026	1137	N/A	X				X	
12A	PS-12-SA-20260219	PS-12	911071	2/5/2026	1453	2/19/2026	1140	N/A	X				X	
13A	PS-09-FB-20260219	PS-9	911074	2/5/2026	1501	2/19/2026	1127	N/A			X		X	
03D	PS-03-DU-20260219	PS-3	911072	2/5/2026	1430	2/19/2026	1152	N/A		X			X	
Relinquished by: M. Arvanites				Date: 2/20/26	Time: 0808	Received by: J. J. J. J.		Date: 2, 23, 26	Time: 0901	Units: °F		23.2		
Relinquished by:				Date:	Time:	Received by:		Date:	Time:	Units: in-Hg		29.91		
Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples.														
Shipper Name: Fed Ex		Custody Seals Intact? Yes No		None		Blue Ice present or insulated cooler used? Yes No								
Sample Condition Upon Receipt: Good 20, 23, 26		Generic Seal												

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-6050-1

Login Number: 6050

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Conklin, Sarah

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	True	
Canister valves are closed.	True	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	True	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	True	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	



ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin

AECOM

250 Apollo Drive

Chelmsford, Massachusetts 01824

Generated 3/16/2026 1:34:23 PM

JOB DESCRIPTION

Sunoco

JOB NUMBER

650-6915-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



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Definitions/Glossary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: Sunoco

Job ID: 650-6915-1

Job ID: 650-6915-1

Eurofins Environment Testing Northern

Job Narrative 650-6915-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/9/2026 9:33 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Receipt Exceptions

The sample kit was received with the latch secured with generic zip ties in lieu of the numbered zip tie included with the kit. The client was notified and analysis proceeded.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-01-SA-20260305

Lab Sample ID: 650-6915-1

Date Collected: 03/05/26 11:21

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20137 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.39	0.19	ug/m3			03/12/26 11:49	1
Toluene	2.4		0.50	0.25	ug/m3			03/12/26 11:49	1
Ethylbenzene	0.42	J	0.57	0.28	ug/m3			03/12/26 11:49	1
o-Xylene	0.48	J	0.57	0.28	ug/m3			03/12/26 11:49	1
m,p-Xylene	1.3		0.57	0.28	ug/m3			03/12/26 11:49	1

Client Sample ID: PS-02-SA-20260305

Lab Sample ID: 650-6915-2

Date Collected: 03/05/26 11:26

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20138 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.39	0.19	ug/m3			03/12/26 12:20	1
Toluene	2.9		0.50	0.25	ug/m3			03/12/26 12:20	1
Ethylbenzene	0.63		0.57	0.28	ug/m3			03/12/26 12:20	1
o-Xylene	0.72		0.57	0.28	ug/m3			03/12/26 12:20	1
m,p-Xylene	2.0		0.57	0.28	ug/m3			03/12/26 12:20	1

Client Sample ID: PS-02-DU-20260305

Lab Sample ID: 650-6915-2 FD

Date Collected: 03/05/26 11:26

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20138 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.3		0.39	0.19	ug/m3			03/12/26 12:51	1
Toluene	3.2		0.50	0.25	ug/m3			03/12/26 12:51	1
Ethylbenzene	0.66		0.57	0.28	ug/m3			03/12/26 12:51	1
o-Xylene	0.75		0.57	0.28	ug/m3			03/12/26 12:51	1
m,p-Xylene	2.1		0.57	0.28	ug/m3			03/12/26 12:51	1

Client Sample ID: PS-03-SA-20260305

Lab Sample ID: 650-6915-3

Date Collected: 03/05/26 11:31

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20139 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.89		0.39	0.19	ug/m3			03/12/26 13:22	1
Toluene	2.2		0.50	0.25	ug/m3			03/12/26 13:22	1
Ethylbenzene	0.42	J	0.57	0.28	ug/m3			03/12/26 13:22	1
o-Xylene	0.50	J	0.57	0.28	ug/m3			03/12/26 13:22	1
m,p-Xylene	1.3		0.57	0.28	ug/m3			03/12/26 13:22	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-04-SA-20260305

Lab Sample ID: 650-6915-4

Date Collected: 03/05/26 11:35

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20132 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.39	0.19	ug/m3			03/12/26 13:53	1
Toluene	2.8		0.50	0.25	ug/m3			03/12/26 13:53	1
Ethylbenzene	0.55	J	0.57	0.28	ug/m3			03/12/26 13:53	1
o-Xylene	0.64		0.57	0.28	ug/m3			03/12/26 13:53	1
m,p-Xylene	1.7		0.57	0.28	ug/m3			03/12/26 13:53	1

Client Sample ID: PS-05-SA-20260305

Lab Sample ID: 650-6915-5

Date Collected: 03/05/26 11:39

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20131 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.97		0.39	0.19	ug/m3			03/12/26 14:24	1
Toluene	2.4		0.50	0.25	ug/m3			03/12/26 14:24	1
Ethylbenzene	0.49	J	0.57	0.28	ug/m3			03/12/26 14:24	1
o-Xylene	0.55	J	0.57	0.28	ug/m3			03/12/26 14:24	1
m,p-Xylene	1.5		0.57	0.28	ug/m3			03/12/26 14:24	1

Client Sample ID: PS-06-SA-20260305

Lab Sample ID: 650-6915-6

Date Collected: 03/05/26 11:43

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20133 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.91		0.39	0.19	ug/m3			03/12/26 14:55	1
Toluene	2.5		0.50	0.25	ug/m3			03/12/26 14:55	1
Ethylbenzene	0.48	J	0.57	0.28	ug/m3			03/12/26 14:55	1
o-Xylene	0.56	J	0.57	0.28	ug/m3			03/12/26 14:55	1
m,p-Xylene	1.5		0.57	0.28	ug/m3			03/12/26 14:55	1

Client Sample ID: PS-07-SA-20260305

Lab Sample ID: 650-6915-7

Date Collected: 03/05/26 09:25

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20045 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.94		0.39	0.20	ug/m3			03/12/26 15:25	1
Toluene	2.3		0.50	0.25	ug/m3			03/12/26 15:25	1
Ethylbenzene	0.40	J	0.57	0.29	ug/m3			03/12/26 15:25	1
o-Xylene	0.48	J	0.57	0.29	ug/m3			03/12/26 15:25	1
m,p-Xylene	1.3		0.57	0.29	ug/m3			03/12/26 15:25	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-08-SA-20260305

Lab Sample ID: 650-6915-8

Date Collected: 03/05/26 09:29

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20046 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.1		0.39	0.20	ug/m3			03/12/26 15:56	1
Toluene	3.7		0.50	0.25	ug/m3			03/12/26 15:56	1
Ethylbenzene	0.67		0.57	0.28	ug/m3			03/12/26 15:56	1
o-Xylene	0.83		0.57	0.28	ug/m3			03/12/26 15:56	1
m,p-Xylene	2.3		0.57	0.28	ug/m3			03/12/26 15:56	1

Client Sample ID: PS-09-SA-20260305

Lab Sample ID: 650-6915-9

Date Collected: 03/05/26 10:14

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20087 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.74		0.39	0.20	ug/m3			03/12/26 16:56	1
Toluene	1.5		0.50	0.25	ug/m3			03/12/26 16:56	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			03/12/26 16:56	1
o-Xylene	0.29	J	0.57	0.28	ug/m3			03/12/26 16:56	1
m,p-Xylene	0.73		0.57	0.28	ug/m3			03/12/26 16:56	1

Client Sample ID: PS-10-SA-20260305

Lab Sample ID: 650-6915-10

Date Collected: 03/05/26 10:19

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20086 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.77		0.39	0.20	ug/m3			03/12/26 17:27	1
Toluene	1.4		0.50	0.25	ug/m3			03/12/26 17:27	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			03/12/26 17:27	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			03/12/26 17:27	1
m,p-Xylene	0.63		0.57	0.28	ug/m3			03/12/26 17:27	1

Client Sample ID: PS-11-SA-20260305

Lab Sample ID: 650-6915-11

Date Collected: 03/05/26 10:52

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20115 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.39	0.19	ug/m3			03/12/26 17:58	1
Toluene	2.9		0.50	0.25	ug/m3			03/12/26 17:58	1
Ethylbenzene	0.46	J	0.57	0.28	ug/m3			03/12/26 17:58	1
o-Xylene	0.53	J	0.57	0.28	ug/m3			03/12/26 17:58	1
m,p-Xylene	1.4		0.57	0.28	ug/m3			03/12/26 17:58	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-12-SA-20260305

Lab Sample ID: 650-6915-12

Date Collected: 03/05/26 10:56

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20116 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.39	0.19	ug/m3			03/12/26 18:28	1
Toluene	2.8		0.50	0.25	ug/m3			03/12/26 18:28	1
Ethylbenzene	0.44	J	0.57	0.28	ug/m3			03/12/26 18:28	1
o-Xylene	0.52	J	0.57	0.28	ug/m3			03/12/26 18:28	1
m,p-Xylene	1.4		0.57	0.28	ug/m3			03/12/26 18:28	1

Client Sample ID: PS-01-FB-20260305

Lab Sample ID: 650-6915-13FB

Date Collected: 03/05/26 11:21

Matrix: Air

Date Received: 03/09/26 09:33

Sample Time: 20137 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.39	0.19	ug/m3			03/12/26 11:18	1
Toluene	0.25	U	0.50	0.25	ug/m3			03/12/26 11:18	1
Ethylbenzene	0.28	U	0.57	0.28	ug/m3			03/12/26 11:18	1
o-Xylene	0.28	U	0.57	0.28	ug/m3			03/12/26 11:18	1
m,p-Xylene	0.28	U	0.57	0.28	ug/m3			03/12/26 11:18	1

QC Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-13266/4

Matrix: Air

Analysis Batch: 13266

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			03/12/26 10:32	1
Toluene	0.24	U	0.48	0.24	ug/m3			03/12/26 10:32	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			03/12/26 10:32	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			03/12/26 10:32	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			03/12/26 10:32	1

Lab Sample ID: LCS 650-13266/15

Matrix: Air

Analysis Batch: 13266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.51		ug/m3		95	70 - 130
Toluene	4.77	4.78		ug/m3		100	70 - 130
Ethylbenzene	5.39	5.37		ug/m3		100	70 - 130
o-Xylene	5.39	5.46		ug/m3		101	70 - 130
m,p-Xylene	5.39	5.64		ug/m3		105	70 - 130

Lab Sample ID: LCS 650-13266/26

Matrix: Air

Analysis Batch: 13266

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.47		ug/m3		94	70 - 130
Toluene	4.77	4.74		ug/m3		99	70 - 130
Ethylbenzene	5.39	5.39		ug/m3		100	70 - 130
o-Xylene	5.39	5.47		ug/m3		102	70 - 130
m,p-Xylene	5.39	5.67		ug/m3		105	70 - 130

QC Association Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Air - GC/MS VOA

Analysis Batch: 13266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-6915-1	PS-01-SA-20260305	Total/NA	Air	325B	
650-6915-2	PS-02-SA-20260305	Total/NA	Air	325B	
650-6915-2 FD	PS-02-DU-20260305	Total/NA	Air	325B	
650-6915-3	PS-03-SA-20260305	Total/NA	Air	325B	
650-6915-4	PS-04-SA-20260305	Total/NA	Air	325B	
650-6915-5	PS-05-SA-20260305	Total/NA	Air	325B	
650-6915-6	PS-06-SA-20260305	Total/NA	Air	325B	
650-6915-7	PS-07-SA-20260305	Total/NA	Air	325B	
650-6915-8	PS-08-SA-20260305	Total/NA	Air	325B	
650-6915-9	PS-09-SA-20260305	Total/NA	Air	325B	
650-6915-10	PS-10-SA-20260305	Total/NA	Air	325B	
650-6915-11	PS-11-SA-20260305	Total/NA	Air	325B	
650-6915-12	PS-12-SA-20260305	Total/NA	Air	325B	
650-6915-13FB	PS-01-FB-20260305	Total/NA	Air	325B	
MB 650-13266/4	Method Blank	Total/NA	Air	325B	
LCS 650-13266/15	Lab Control Sample	Total/NA	Air	325B	
LCS 650-13266/26	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-01-SA-20260305

Lab Sample ID: 650-6915-1

Date Collected: 03/05/26 11:21

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 11:49

Client Sample ID: PS-02-SA-20260305

Lab Sample ID: 650-6915-2

Date Collected: 03/05/26 11:26

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 12:20

Client Sample ID: PS-02-DU-20260305

Lab Sample ID: 650-6915-2 FD

Date Collected: 03/05/26 11:26

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 12:51

Client Sample ID: PS-03-SA-20260305

Lab Sample ID: 650-6915-3

Date Collected: 03/05/26 11:31

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 13:22

Client Sample ID: PS-04-SA-20260305

Lab Sample ID: 650-6915-4

Date Collected: 03/05/26 11:35

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 13:53

Client Sample ID: PS-05-SA-20260305

Lab Sample ID: 650-6915-5

Date Collected: 03/05/26 11:39

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 14:24

Client Sample ID: PS-06-SA-20260305

Lab Sample ID: 650-6915-6

Date Collected: 03/05/26 11:43

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 14:55

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Client Sample ID: PS-07-SA-20260305

Lab Sample ID: 650-6915-7

Date Collected: 03/05/26 09:25

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 15:25

Client Sample ID: PS-08-SA-20260305

Lab Sample ID: 650-6915-8

Date Collected: 03/05/26 09:29

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 15:56

Client Sample ID: PS-09-SA-20260305

Lab Sample ID: 650-6915-9

Date Collected: 03/05/26 10:14

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 16:56

Client Sample ID: PS-10-SA-20260305

Lab Sample ID: 650-6915-10

Date Collected: 03/05/26 10:19

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 17:27

Client Sample ID: PS-11-SA-20260305

Lab Sample ID: 650-6915-11

Date Collected: 03/05/26 10:52

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 17:58

Client Sample ID: PS-12-SA-20260305

Lab Sample ID: 650-6915-12

Date Collected: 03/05/26 10:56

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 18:28

Client Sample ID: PS-01-FB-20260305

Lab Sample ID: 650-6915-13FB

Date Collected: 03/05/26 11:21

Matrix: Air

Date Received: 03/09/26 09:33

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	13266	LA	Air Toxics	03/12/26 11:18

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-6915-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-6915-1	PS-01-SA-20260305	Air	03/05/26 11:21	03/09/26 09:33	325B - Carbopack X #969435
650-6915-2	PS-02-SA-20260305	Air	03/05/26 11:26	03/09/26 09:33	325B - Carbopack X #969436
650-6915-2 FD	PS-02-DU-20260305	Air	03/05/26 11:26	03/09/26 09:33	325B - Carbopack X #969470
650-6915-3	PS-03-SA-20260305	Air	03/05/26 11:31	03/09/26 09:33	325B - Carbopack X #969437
650-6915-4	PS-04-SA-20260305	Air	03/05/26 11:35	03/09/26 09:33	325B - Carbopack X #969438
650-6915-5	PS-05-SA-20260305	Air	03/05/26 11:39	03/09/26 09:33	325B - Carbopack X #969439
650-6915-6	PS-06-SA-20260305	Air	03/05/26 11:43	03/09/26 09:33	325B - Carbopack X #969440
650-6915-7	PS-07-SA-20260305	Air	03/05/26 09:25	03/09/26 09:33	325B - Carbopack X #969463
650-6915-8	PS-08-SA-20260305	Air	03/05/26 09:29	03/09/26 09:33	325B - Carbopack X #969464
650-6915-9	PS-09-SA-20260305	Air	03/05/26 10:14	03/09/26 09:33	325B - Carbopack X #969465
650-6915-10	PS-10-SA-20260305	Air	03/05/26 10:19	03/09/26 09:33	325B - Carbopack X #969466
650-6915-11	PS-11-SA-20260305	Air	03/05/26 10:52	03/09/26 09:33	325B - Carbopack X #969467
650-6915-12	PS-12-SA-20260305	Air	03/05/26 10:56	03/09/26 09:33	325B - Carbopack X #969468
650-6915-13FB	PS-01-FB-20260305	Air	03/05/26 11:21	03/09/26 09:33	325B - Carbopack X #969469



650-6915 COC

EPA Method 325 Chain of Custody (Passive)

WO#:

Deploy Tubes by: 3/12/2026 (Date)

Kit ID: A B C D (Circle One)

Case Seal#:

Return Seal#:

7724522

Client: AECOM

PID: N/A

P.O.# 1680852

Project Name: Sunoco

Project Manager: Melissa McLaughlin

Sample Type (check one)

Target List

Turn Around Time:

☒ Normal

☐ Rush

Specify

Sample Comments:

Site Name: Portland, Maine

Collected by:

Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Routine Sample			Sample Comments:		
									Field Duplicate	Field Blank	Benzene	Project VOC	Specify	
01A	PS-01-SA-20260305	PS-1	969435	2/19/2026	1144	3/5/2026	1121	N/A	x				x	
02A	PS-02-SA-20260305	PS-2	969436	2/19/2026	1148	3/5/2026	1126	N/A	x				x	
03A	PS-03-SA-20260305	PS-3	969437	2/19/2026	1152	3/5/2026	1131	N/A	x				x	
04A	PS-04-SA-20260305	PS-4	969438	2/19/2026	1203	3/5/2026	1135	N/A	x				x	
05A	PS-05-SA-20260305	PS-5	969439	2/19/2026	1208	3/5/2026	1139	N/A	x				x	
06A	PS-06-SA-20260305	PS-6	969440	2/19/2026	1210	3/5/2026	1143	N/A	x				x	
07A	PS-07-SA-20260305	PS-7	969463	2/19/2026	1120	3/5/2026	0925	N/A	x				x	
08A	PS-08-SA-20260305	PS-8	969464	2/19/2026	1123	3/5/2026	0929	N/A	x				x	
09A	PS-09-SA-20260305	PS-9	969465	2/19/2026	1127	3/5/2026	1014	N/A	x				x	
10A	PS-10-SA-20260305	PS-10	969466	2/19/2026	1133	3/5/2026	1019	N/A	x				x	
11A	PS-11-SA-20260305	PS-11	969467	2/19/2026	1137	3/5/2026	1052	N/A	x				x	
12A	PS-12-SA-20260305	PS-12	969468	2/19/2026	1140	3/5/2026	1056	N/A	x				x	
13A	PS-01-FB-20260305	PS-1	969469	2/19/2026	1144	3/5/2026	1121	N/A		x			x	
14A	PS-02-DU-20260305	PS-2	969470	2/19/2026	1148	3/5/2026	1126	N/A	x				x	
Relinquished by: S. Quinlan				Date 03/06/2026	Time 1400	Received by: E. EATL	Date 3/19/26	Time 0933	26.1					
Relinquished by:				Date	Time	Received by:	Date	Time	Units °F					
Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind				Units in-Hg										
Requiring signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling or shipping of samples				30.0438										
Shipper Name: KEX				Custody Seals Intact?	Yes (No)	None	Blue Ice present or insulated cooler used?	(Yes) No						
Sample Condition Upon Receipt				Gannic Seal										

Eurofins Air Toxics, Inc. 180 Blue Ravine Rd. Suite B Folsom, CA 95630 (916) 985-4990 Fax: (916) 351-8279

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-6915-1

Login Number: 6915

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Norton, Leon

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	True	
Canister valves are closed.	N/A	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	N/A	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	True	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	

ANALYTICAL REPORT

PREPARED FOR

Attn: Melissa McLaughlin
AECOM

250 Apollo Drive
Chelmsford, Massachusetts 01824

Generated 3/27/2026 6:59:40 AM

JOB DESCRIPTION

Sunoco

JOB NUMBER

650-7799-1

Eurofins Environment Testing Northern California, Air Toxics

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Northern California Project Manager.

Authorization



Generated
3/27/2026 6:59:40 AM

Authorized for release by
Shannon Eubank, Project Management Assistant I
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(916)605-3399



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Definitions/Glossary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Qualifiers

Air - GC/MS VOA

Qualifier	Qualifier Description
J	Estimated value
U	The analyte was not present above the method detection limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project: Sunoco

Job ID: 650-7799-1

Job ID: 650-7799-1

Eurofins Environment Testing Northern

Job Narrative 650-7799-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 3/23/2026 9:26 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice.

Air - GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-01-SA-20260319

Lab Sample ID: 650-7799-1

Date Collected: 03/19/26 11:00

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20079 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.84		0.39	0.19	ug/m3			03/24/26 22:29	1
Toluene	1.7		0.50	0.25	ug/m3			03/24/26 22:29	1
Ethylbenzene	0.28	J	0.56	0.28	ug/m3			03/24/26 22:29	1
o-Xylene	0.33	J	0.56	0.28	ug/m3			03/24/26 22:29	1
m,p-Xylene	0.86		0.56	0.28	ug/m3			03/24/26 22:29	1

Client Sample ID: PS-02-SA-20260319

Lab Sample ID: 650-7799-2

Date Collected: 03/19/26 11:07

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20081 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.80		0.39	0.19	ug/m3			03/24/26 22:57	1
Toluene	1.9		0.50	0.25	ug/m3			03/24/26 22:57	1
Ethylbenzene	0.35	J	0.56	0.28	ug/m3			03/24/26 22:57	1
o-Xylene	0.40	J	0.56	0.28	ug/m3			03/24/26 22:57	1
m,p-Xylene	1.1		0.56	0.28	ug/m3			03/24/26 22:57	1

Client Sample ID: PS-03-SA-20260319

Lab Sample ID: 650-7799-3

Date Collected: 03/19/26 11:13

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20082 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.65		0.39	0.19	ug/m3			03/24/26 23:26	1
Toluene	1.3		0.50	0.25	ug/m3			03/24/26 23:26	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/24/26 23:26	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/24/26 23:26	1
m,p-Xylene	0.61		0.56	0.28	ug/m3			03/24/26 23:26	1

Client Sample ID: PS-04-SA-20260319

Lab Sample ID: 650-7799-4

Date Collected: 03/19/26 11:20

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20085 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.66		0.39	0.19	ug/m3			03/24/26 23:54	1
Toluene	1.4		0.50	0.25	ug/m3			03/24/26 23:54	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/24/26 23:54	1
o-Xylene	0.28	J	0.56	0.28	ug/m3			03/24/26 23:54	1
m,p-Xylene	0.74		0.56	0.28	ug/m3			03/24/26 23:54	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-05-SA-20260319

Lab Sample ID: 650-7799-5

Date Collected: 03/19/26 11:29

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20090 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.59		0.39	0.19	ug/m3			03/25/26 00:22	1
Toluene	1.4		0.50	0.25	ug/m3			03/25/26 00:22	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 00:22	1
o-Xylene	0.29	J	0.56	0.28	ug/m3			03/25/26 00:22	1
m,p-Xylene	0.79		0.56	0.28	ug/m3			03/25/26 00:22	1

Client Sample ID: PS-06-SA-20260319

Lab Sample ID: 650-7799-6

Date Collected: 03/19/26 11:34

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20091 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.60		0.39	0.19	ug/m3			03/25/26 00:51	1
Toluene	1.3		0.50	0.25	ug/m3			03/25/26 00:51	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 00:51	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/25/26 00:51	1
m,p-Xylene	0.60		0.56	0.28	ug/m3			03/25/26 00:51	1

Client Sample ID: PS-07-SA-20260319

Lab Sample ID: 650-7799-7

Date Collected: 03/19/26 10:16

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20151 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.59		0.38	0.19	ug/m3			03/25/26 01:20	1
Toluene	1.1		0.50	0.25	ug/m3			03/25/26 01:20	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 01:20	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/25/26 01:20	1
m,p-Xylene	0.58		0.56	0.28	ug/m3			03/25/26 01:20	1

Client Sample ID: PS-08-SA-20260319

Lab Sample ID: 650-7799-8

Date Collected: 03/19/26 10:23

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20154 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.0		0.38	0.19	ug/m3			03/25/26 01:48	1
Toluene	3.6		0.50	0.25	ug/m3			03/25/26 01:48	1
Ethylbenzene	0.62		0.56	0.28	ug/m3			03/25/26 01:48	1
o-Xylene	0.76		0.56	0.28	ug/m3			03/25/26 01:48	1
m,p-Xylene	2.0		0.56	0.28	ug/m3			03/25/26 01:48	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-08-DU-20260319

Lab Sample ID: 650-7799-8 FD

Date Collected: 03/19/26 10:23

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20037 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.91		0.39	0.19	ug/m3			03/25/26 02:17	1
Toluene	3.2		0.50	0.25	ug/m3			03/25/26 02:17	1
Ethylbenzene	0.59		0.56	0.28	ug/m3			03/25/26 02:17	1
o-Xylene	0.73		0.56	0.28	ug/m3			03/25/26 02:17	1
m,p-Xylene	2.0		0.56	0.28	ug/m3			03/25/26 02:17	1

Client Sample ID: PS-09-SA-20260319

Lab Sample ID: 650-7799-9

Date Collected: 03/19/26 10:35

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20121 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.48		0.39	0.19	ug/m3			03/25/26 03:10	1
Toluene	0.80		0.50	0.25	ug/m3			03/25/26 03:10	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 03:10	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/25/26 03:10	1
m,p-Xylene	0.35	J	0.56	0.28	ug/m3			03/25/26 03:10	1

Client Sample ID: PS-10-SA-20260319

Lab Sample ID: 650-7799-10

Date Collected: 03/19/26 10:41

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20122 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.60		0.39	0.19	ug/m3			03/25/26 03:38	1
Toluene	0.93		0.50	0.25	ug/m3			03/25/26 03:38	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 03:38	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/25/26 03:38	1
m,p-Xylene	0.37	J	0.56	0.28	ug/m3			03/25/26 03:38	1

Client Sample ID: PS-11-SA-20260319

Lab Sample ID: 650-7799-11

Date Collected: 03/19/26 10:48

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20096 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.84		0.39	0.19	ug/m3			03/25/26 04:07	1
Toluene	1.9		0.50	0.25	ug/m3			03/25/26 04:07	1
Ethylbenzene	0.28	J	0.56	0.28	ug/m3			03/25/26 04:07	1
o-Xylene	0.33	J	0.56	0.28	ug/m3			03/25/26 04:07	1
m,p-Xylene	0.85		0.56	0.28	ug/m3			03/25/26 04:07	1

Client Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-12-SA-20260319

Lab Sample ID: 650-7799-12

Date Collected: 03/19/26 10:54

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20098 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.72		0.39	0.19	ug/m3			03/25/26 04:35	1
Toluene	1.5		0.50	0.25	ug/m3			03/25/26 04:35	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/25/26 04:35	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/25/26 04:35	1
m,p-Xylene	0.69		0.56	0.28	ug/m3			03/25/26 04:35	1

Client Sample ID: PS-04-FB-20260319

Lab Sample ID: 650-7799-13FB

Date Collected: 03/19/26 11:20

Matrix: Air

Date Received: 03/23/26 09:26

Sample Time: 20099 Min

Sample Container: 325B - Carbopack X

Method: EPA 325B - VOCs in Air by TD-GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.39	0.19	ug/m3			03/24/26 22:00	1
Toluene	0.25	U	0.50	0.25	ug/m3			03/24/26 22:00	1
Ethylbenzene	0.28	U	0.56	0.28	ug/m3			03/24/26 22:00	1
o-Xylene	0.28	U	0.56	0.28	ug/m3			03/24/26 22:00	1
m,p-Xylene	0.28	U	0.56	0.28	ug/m3			03/24/26 22:00	1

QC Sample Results

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Method: 325B - VOCs in Air by TD-GC/MS

Lab Sample ID: MB 650-14297/27

Matrix: Air

Analysis Batch: 14297

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			03/24/26 21:33	1
Toluene	0.24	U	0.48	0.24	ug/m3			03/24/26 21:33	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			03/24/26 21:33	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			03/24/26 21:33	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			03/24/26 21:33	1

Lab Sample ID: MB 650-14297/4

Matrix: Air

Analysis Batch: 14297

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.19	U	0.37	0.19	ug/m3			03/24/26 10:35	1
Toluene	0.24	U	0.48	0.24	ug/m3			03/24/26 10:35	1
Ethylbenzene	0.27	U	0.54	0.27	ug/m3			03/24/26 10:35	1
o-Xylene	0.27	U	0.54	0.27	ug/m3			03/24/26 10:35	1
m,p-Xylene	0.27	U	0.54	0.27	ug/m3			03/24/26 10:35	1

Lab Sample ID: LCS 650-14297/26

Matrix: Air

Analysis Batch: 14297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.48		ug/m3		94	70 - 130
Toluene	4.77	4.52		ug/m3		95	70 - 130
Ethylbenzene	5.39	5.03		ug/m3		93	70 - 130
o-Xylene	5.39	5.03		ug/m3		93	70 - 130
m,p-Xylene	5.39	5.13		ug/m3		95	70 - 130

Lab Sample ID: LCS 650-14297/38

Matrix: Air

Analysis Batch: 14297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.61		ug/m3		98	70 - 130
Toluene	4.77	4.64		ug/m3		97	70 - 130
Ethylbenzene	5.39	5.17		ug/m3		96	70 - 130
o-Xylene	5.39	5.20		ug/m3		96	70 - 130
m,p-Xylene	5.39	5.27		ug/m3		98	70 - 130

Lab Sample ID: LCS 650-14297/43

Matrix: Air

Analysis Batch: 14297

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	3.70	3.68		ug/m3		99	70 - 130
Toluene	4.77	4.77		ug/m3		100	70 - 130
Ethylbenzene	5.39	5.25		ug/m3		97	70 - 130
o-Xylene	5.39	5.27		ug/m3		98	70 - 130
m,p-Xylene	5.39	5.39		ug/m3		100	70 - 130

Eurofins Environment Testing Northern California, Air Toxics

QC Association Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Air - GC/MS VOA

Analysis Batch: 14297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
650-7799-1	PS-01-SA-20260319	Total/NA	Air	325B	
650-7799-2	PS-02-SA-20260319	Total/NA	Air	325B	
650-7799-3	PS-03-SA-20260319	Total/NA	Air	325B	
650-7799-4	PS-04-SA-20260319	Total/NA	Air	325B	
650-7799-5	PS-05-SA-20260319	Total/NA	Air	325B	
650-7799-6	PS-06-SA-20260319	Total/NA	Air	325B	
650-7799-7	PS-07-SA-20260319	Total/NA	Air	325B	
650-7799-8	PS-08-SA-20260319	Total/NA	Air	325B	
650-7799-8 FD	PS-08-DU-20260319	Total/NA	Air	325B	
650-7799-9	PS-09-SA-20260319	Total/NA	Air	325B	
650-7799-10	PS-10-SA-20260319	Total/NA	Air	325B	
650-7799-11	PS-11-SA-20260319	Total/NA	Air	325B	
650-7799-12	PS-12-SA-20260319	Total/NA	Air	325B	
650-7799-13FB	PS-04-FB-20260319	Total/NA	Air	325B	
MB 650-14297/27	Method Blank	Total/NA	Air	325B	
MB 650-14297/4	Method Blank	Total/NA	Air	325B	
LCS 650-14297/26	Lab Control Sample	Total/NA	Air	325B	
LCS 650-14297/38	Lab Control Sample	Total/NA	Air	325B	
LCS 650-14297/43	Lab Control Sample	Total/NA	Air	325B	

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-01-SA-20260319

Lab Sample ID: 650-7799-1

Date Collected: 03/19/26 11:00

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/24/26 22:29

Client Sample ID: PS-02-SA-20260319

Lab Sample ID: 650-7799-2

Date Collected: 03/19/26 11:07

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/24/26 22:57

Client Sample ID: PS-03-SA-20260319

Lab Sample ID: 650-7799-3

Date Collected: 03/19/26 11:13

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/24/26 23:26

Client Sample ID: PS-04-SA-20260319

Lab Sample ID: 650-7799-4

Date Collected: 03/19/26 11:20

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/24/26 23:54

Client Sample ID: PS-05-SA-20260319

Lab Sample ID: 650-7799-5

Date Collected: 03/19/26 11:29

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 00:22

Client Sample ID: PS-06-SA-20260319

Lab Sample ID: 650-7799-6

Date Collected: 03/19/26 11:34

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 00:51

Client Sample ID: PS-07-SA-20260319

Lab Sample ID: 650-7799-7

Date Collected: 03/19/26 10:16

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 01:20

Lab Chronicle

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Client Sample ID: PS-08-SA-20260319

Lab Sample ID: 650-7799-8

Date Collected: 03/19/26 10:23

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 01:48

Client Sample ID: PS-08-DU-20260319

Lab Sample ID: 650-7799-8 FD

Date Collected: 03/19/26 10:23

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 02:17

Client Sample ID: PS-09-SA-20260319

Lab Sample ID: 650-7799-9

Date Collected: 03/19/26 10:35

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 03:10

Client Sample ID: PS-10-SA-20260319

Lab Sample ID: 650-7799-10

Date Collected: 03/19/26 10:41

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 03:38

Client Sample ID: PS-11-SA-20260319

Lab Sample ID: 650-7799-11

Date Collected: 03/19/26 10:48

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 04:07

Client Sample ID: PS-12-SA-20260319

Lab Sample ID: 650-7799-12

Date Collected: 03/19/26 10:54

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/25/26 04:35

Client Sample ID: PS-04-FB-20260319

Lab Sample ID: 650-7799-13FB

Date Collected: 03/19/26 11:20

Matrix: Air

Date Received: 03/23/26 09:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	325B		1	14297	LA	Air Toxics	03/24/26 22:00

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Eurofins Environment Testing Northern California, Air Toxics

Accreditation/Certification Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Laboratory: Eurofins Environment Testing Northern California, Air Toxics

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	CA300005	10-17-26

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Method Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Method	Method Description	Protocol	Laboratory
325B	VOCs in Air by TD-GC/MS	EPA	Air Toxics
Air Tube	325B Air Tube CX	None	Air Toxics

Protocol References:

EPA = US Environmental Protection Agency
None = None

Laboratory References:

Air Toxics = Eurofins Environment Testing Northern California, Air Toxics, 180 BLUE RAVINE ROAD, SUITE B, Folsom, CA 95630, TEL (916)985-1000

Sample Summary

Client: AECOM
Project/Site: Sunoco

Job ID: 650-7799-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Asset ID
650-7799-1	PS-01-SA-20260319	Air	03/19/26 11:00	03/23/26 09:26	325B - Carbopack X #875448
650-7799-2	PS-02-SA-20260319	Air	03/19/26 11:07	03/23/26 09:26	325B - Carbopack X #911250
650-7799-3	PS-03-SA-20260319	Air	03/19/26 11:13	03/23/26 09:26	325B - Carbopack X #924436
650-7799-4	PS-04-SA-20260319	Air	03/19/26 11:20	03/23/26 09:26	325B - Carbopack X #953843
650-7799-5	PS-05-SA-20260319	Air	03/19/26 11:29	03/23/26 09:26	325B - Carbopack X #960209
650-7799-6	PS-06-SA-20260319	Air	03/19/26 11:34	03/23/26 09:26	325B - Carbopack X #960223
650-7799-7	PS-07-SA-20260319	Air	03/19/26 10:16	03/23/26 09:26	325B - Carbopack X #953605
650-7799-8	PS-08-SA-20260319	Air	03/19/26 10:23	03/23/26 09:26	325B - Carbopack X #953607
650-7799-8 FD	PS-08-DU-20260319	Air	03/19/26 10:23	03/23/26 09:26	325B - Carbopack X #969235
650-7799-9	PS-09-SA-20260319	Air	03/19/26 10:35	03/23/26 09:26	325B - Carbopack X #953608
650-7799-10	PS-10-SA-20260319	Air	03/19/26 10:41	03/23/26 09:26	325B - Carbopack X #953609
650-7799-11	PS-11-SA-20260319	Air	03/19/26 10:48	03/23/26 09:26	325B - Carbopack X #953610
650-7799-12	PS-12-SA-20260319	Air	03/19/26 10:54	03/23/26 09:26	325B - Carbopack X #939002
650-7799-13FB	PS-04-FB-20260319	Air	03/19/26 11:20	03/23/26 09:26	325B - Carbopack X #969234



EPA Method 325 Chain of Custody (Passive)

Deploy Tubes by: 03/25/2026 (Date) Kit ID: A B C D Case Seal#: 7724147 Return Seal#: 7724148 WO#: 650-7799 COC



Client: AECOM		PID: N/A		P.O.# 1680862		Sample Type (check one)		Target List		Turn Around Time: ☒ Normal ☐ Rush			
Project Name: Sunoco		Project Manager: Melissa McLaughlin								Specify			
Site Name: Portland, Maine		Collected by: Fred Sanguedolce Jr.								Sample Comments:			
Lab ID	Sample Identification	Station	Carbopack X Tube ID	Date of Deployment (mm/dd/yy)	Time of Deployment (hr:min)	Date of Retrieval (mm/dd/yy)	Time of Retrieval (hr:min)	Location (gps)	Routine Sample	Field Duplicate	Field Blank	Benzene	Project VOC list
C1A	PS-01-SA-20260319	PS-1	875448	03/05/2026	1121	03/19/2026	11:00	N/A	x				x
C2A	PS-02-SA-20260319	PS-2	911250	03/05/2026	1126	03/19/2026	11:07	N/A	x				x
C3A	PS-03-SA-20260319	PS-3	924436	03/05/2026	1131	03/19/2026	11:13	N/A	x				x
C4A	PS-04-SA-20260319	PS-4	953843	03/05/2026	1135	03/19/2026	11:20	N/A	x				x
C5A	PS-05-SA-20260319	PS-5	960209	03/05/2026	1139	03/19/2026	11:29	N/A	x				x
C6A	PS-06-SA-20260319	PS-6	960223	03/05/2026	1143	03/19/2026	11:34	N/A	x				x
C7A	PS-07-SA-20260319	PS-7	953605	03/05/2026	0925	03/19/2026	10:16	N/A	x				x
C8A	PS-08-SA-20260319	PS-8	953607	03/05/2026	0929	03/19/2026	10:23	N/A	x				x
C9A	PS-09-SA-20260319	PS-9	953608	03/05/2026	1014	03/19/2026	10:35	N/A	x				x
C10A	PS-10-SA-20260319	PS-10	953609	03/05/2026	1019	03/19/2026	10:41	N/A	x				x
C11A	PS-11-SA-20260319	PS-11	953610	03/05/2026	1052	03/19/2026	10:48	N/A	x				x
C12A	PS-12-SA-20260319	PS-12	939002	03/05/2026	1056	03/19/2026	10:54	N/A	x				x
C13A	PS-04-FB-20260319	PS-4	969234	03/05/2026	1121	03/19/2026	11:20	N/A			x		x
C14A	PS-08-DU-20260319	PS-8	969235	03/05/2026	1126	03/19/2026	10:23	N/A	x				x
Relinquished by: <i>Samuel Sanguedolce Jr.</i>				Date: 03/19/2026	Time: 15:20	Received by: <i>AD IATZ</i>	Date: 3/23/24	Time: 920	Units: °F 37.4				
Relinquished by:				Date:	Time:	Received by:	Date:	Time:	Units: inHg 30.00				
Relinquishing signature on this document indicates that samples are shipped in compliance with all applicable local, State, Federal, and international laws, regulations, and ordinances of any kind. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Eurofins Air Toxics against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples.													
Shipper Name: <i>Fidix</i>				Custody Seals Intact? ☒ Yes ☐ No		None		Blue Ice present or insulated cooler used? ☒ Yes ☐ No					
Sample Condition Upon Receipt: <i>Good</i>													

Eurofins Air Toxics, Inc. 180 Blue Ravine Rd. Suite B Folsom, CA 95630 (916) 985-1000 Fax: (916) 351-8279

Login Sample Receipt Checklist

Client: AECOM

Job Number: 650-7799-1

Login Number: 7799

List Source: Eurofins Environment Testing Northern California, Air Toxics

List Number: 1

Creator: Parlin, Jordan

Question	Answer	Comment
COC is present.	True	
COC is filled out in Ink or pre-printed and legible	True	
COC is filled out with all the pertinent information	True	
Canisters are not damaged.	N/A	
Canister valves are closed.	N/A	
Client requests on COC have been followed.	True	
"Sticky Notes" from the project were read and followed.	True	
All necessary tags have been attached to samples (DO NOT CLEAN, etc.)	True	
Project "other charges" added as needed.	True	
All NCM items have been narrated.	N/A	
The COC paperwork has been scanned and properly attached to Job.	True	
Sample Confirmation sent after Login review completed.	True	
Verify Sample ID's against Chain of custody.	True	
Verify Sample labels against Canister asset ID.	True	
Email sent for Expiring samples.	N/A	
Notified Lab of quick TAT samples.	N/A	