

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-01								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatle Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.99	< 0.81	< 0.82	< 0.78	< 0.93	< 0.93	< 1.1	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 0.85	< 0.86	< 0.82	< 0.97	< 0.98	< 1.2	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.1	< 0.86	< 0.88	< 0.83	< 0.99	< 1.0	< 1.2	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.99	< 0.81	< 0.82	< 0.78	< 0.93	< 0.93	< 1.1	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.88	< 0.71	< 0.73	< 0.69	< 0.82	< 0.82	< 1.0	4.0	No
1,2,4-Trimethylbenzene	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.40	< 0.33	< 0.34	< 0.32	< 0.38	< 0.38	< 0.46	1.9	No
1,2-Dichloropropane	< 1.0	< 0.84	< 0.86	< 0.81	< 0.96	< 0.97	< 1.2	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 0.85	< 0.86	< 0.82	< 0.97	< 0.98	< 1.2	4.0	No
1,3-Butadiene	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	2.0	No
1,4-Dichlorobenzene	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	1,200	No
1,4-Dioxane	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	720	No
2-Butanone (MEK)	< 2.0	< 1.6	< 1.6	< 1.5	< 1.8	< 1.8	< 2.2	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.0	< 1.6	< 1.7	< 1.6	< 1.9	< 1.9	< 2.3	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 1.6	< 1.7	< 1.6	< 1.9	< 1.9	< 2.3	3,100 <sup>(3)</sup>	No
Acetone	< 9.9	< 8.0	8.9	< 7.8	< 9.2	9.8	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.60	< 0.49	0.63	< 0.47	< 0.56	< 0.56	< 0.68	0.92	No
Acrylonitrile	< 0.48	< 0.39	< 0.40	< 0.38	< 0.45	< 0.45	< 0.55	2.0	No
Benzene	< 0.98	< 0.80	< 0.82	< 0.77	< 0.92	< 0.92	< 1.1	19	No
Bromomethane	< 0.98	< 0.80	< 0.82	< 0.77	< 0.92	< 0.92	< 1.1	78	No
Carbon Disulfide	< 2.0	< 1.6	< 1.7	< 1.6	< 1.9	< 1.9	< 2.3	800	No
Carbon Tetrachloride	< 0.98	< 0.80	< 0.82	< 0.77	< 0.92	< 0.92	< 1.1	190	No
Chlorobenzene	< 1.0	< 0.84	< 0.86	< 0.81	< 0.96	< 0.97	< 1.2	1,000	No
Chloroethane (Ethyl Chloride)	< 1.1	< 0.86	< 0.88	< 0.83	< 0.99	< 1.0	< 1.2	34,000	No
Chloroform	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	3.9	No
Chloromethane	1.2	< 0.83	1.2	1.3	1.3	1.3	< 1.2	620	No
cis-1,2-Dichloroethene	< 0.99	< 0.81	< 0.82	< 0.78	< 0.93	< 0.93	< 1.1	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.88	1.2	0.88	2.9	1.3	< 0.82	< 1.0	1,000	No
Ethylbenzene	< 1.1	< 0.86	< 0.87	< 0.83	< 0.98	< 0.99	< 1.2	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.097	< 0.099	< 0.094	< 0.11	< 0.11	< 0.14	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.97	< 0.79	< 0.81	< 0.76	< 0.91	< 0.91	< 1.1	400	No
Isopropyl Alcohol (Isopropanol)	< 2.0	< 1.6	< 1.6	1.6	2.0	2.1	< 2.3	7,000	No
m,p-Xylenes	< 2.1	< 1.7	< 1.7	< 1.6	< 1.9	< 1.9	< 2.3	2,600	No
Methyl Methacrylate	< 2.0	< 1.7	< 1.7	< 1.6	< 1.9	< 1.9	< 2.3	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	3,600	No
Naphthalene	< 1.1	< 0.86	< 0.87	< 0.83	< 0.98	< 0.99	< 1.2	9.0	No
n-Hexane	< 1.0	< 0.82	< 0.83	< 0.79	< 0.94	< 0.94	< 1.1	1,400	No
n-Nonane	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 0.85	< 0.86	< 0.82	< 0.97	< 0.98	< 1.2	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	3,000	No
Styrene	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.84	< 0.86	< 0.81	< 0.96	< 0.97	< 1.2	41	No
Toluene	< 1.1	< 0.86	< 0.87	0.95	1.0	2.0	1.9	420	No
Trichloroethene (TCE)	< 1.0	< 0.82	< 0.84	< 0.80	< 0.95	< 0.95	< 1.1	2.2	No
Trichlorofluoromethane (CFC 11)	1.1	1.2	1.1	1.2	1.1	1.1	1.1	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.89	< 0.72	< 0.74	< 0.70	< 0.83	< 0.83	< 1.0	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 10	< 8.3	< 8.5	< 8.0	< 9.5	< 9.6	< 12	2,500	No
Vinyl Chloride	< 1.0	< 0.83	< 0.85	< 0.80	< 0.95	< 0.96	< 1.2	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.9	< 4.9	< 5.0	< 4.6	< 5.6	< 14	< 6.8	800	No
Carbonyl Sulfide	< 8.8	< 7.3	< 7.5	< 6.9	< 8.4	< 22	< 10	10	No
Dimethyl Sulfide	< 9.6	< 8.0	< 8.1	< 7.5	< 9.1	< 23	< 11	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.2	< 6.0	< 6.2	< 5.7	< 6.9	< 17	< 8.4	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.9	< 3.3	< 3.3	< 3.1	< 3.8	< 13	< 4.6	28	No
Methyl Mercaptan	< 7.4	< 6.2	< 6.3	< 5.8	< 7.1	< 18	< 8.6	9.8 <sup>(5,6)</sup>	No

Notes:

"<" - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based) for residential air (May 2024).

(4) ATSDR acute MRL.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-02								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatle Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.96	< 0.91	< 0.84	< 0.82	< 0.89	< 1.0	< 0.94	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 0.95	< 0.88	< 0.86	< 0.93	< 1.1	< 0.98	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.97	< 0.90	< 0.88	< 0.95	< 1.1	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.96	< 0.91	< 0.84	< 0.82	< 0.89	< 1.0	< 0.94	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.85	< 0.80	< 0.74	< 0.73	< 0.78	< 0.90	< 0.83	4.0	No
1,2,4-Trimethylbenzene	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.37	< 0.34	< 0.34	< 0.36	< 0.42	< 0.38	1.9	No
1,2-Dichloropropane	< 1.0	< 0.94	< 0.87	< 0.86	< 0.92	< 1.1	< 0.97	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 0.95	< 0.88	< 0.86	< 0.93	< 1.1	< 0.98	4.0	No
1,3-Butadiene	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	2.0	No
1,4-Dichlorobenzene	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	1,200	No
1,4-Dioxane	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 1.7	< 1.6	< 1.8	< 2.0	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 1.8	< 1.7	< 1.7	< 1.8	< 2.1	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.0	< 1.8	< 1.7	< 1.7	< 1.8	< 2.1	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	< 9.5	< 9.0	< 8.3	< 8.2	< 8.8	< 10	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.58	< 0.55	< 0.51	< 0.50	< 0.53	< 0.62	< 0.56	0.92	No
Acrylonitrile	< 0.47	< 0.44	< 0.41	< 0.40	< 0.43	< 0.50	< 0.46	2.0	No
Benzene	< 0.95	< 0.90	< 0.83	< 0.82	< 0.88	< 1.0	0.96	19	No
Bromomethane	< 0.95	< 0.90	< 0.83	< 0.82	< 0.88	< 1.0	< 0.93	78	No
Carbon Disulfide	< 1.9	< 1.8	< 1.7	< 1.7	< 1.8	< 2.1	< 1.9	800	No
Carbon Tetrachloride	< 0.95	< 0.90	< 0.83	< 0.82	< 0.88	< 1.0	< 0.93	190	No
Chlorobenzene	< 1.0	< 0.94	< 0.87	< 0.86	< 0.92	< 1.1	< 0.97	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.97	< 0.90	< 0.88	< 0.95	< 1.1	< 1.0	34,000	No
Chloroform	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	3.9	No
Chloromethane	1.2	< 0.93	1.2	1.3	1.3	1.3	< 0.96	620	No
cis-1,2-Dichloroethene	< 0.96	< 0.91	< 0.84	< 0.82	< 0.89	< 1.0	< 0.94	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.85	< 0.80	< 0.74	0.78	< 0.78	< 0.90	< 0.83	1,000	No
Ethylbenzene	< 1.0	< 0.96	< 0.89	< 0.87	< 0.94	< 1.1	< 0.99	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.12	< 0.11	< 0.10	< 0.099	< 0.11	< 0.12	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.94	< 0.89	< 0.82	< 0.81	< 0.87	< 1.0	< 0.92	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 1.8	< 1.7	< 1.6	2.2	< 2.0	2.9	7,000	No
m,p-Xylenes	< 2.0	< 1.9	< 1.7	< 1.7	< 1.8	< 2.1	< 1.9	2,600	No
Methyl Methacrylate	< 2.0	< 1.9	< 1.7	< 1.7	< 1.8	< 2.1	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	3,600	No
Naphthalene	< 1.0	< 0.96	< 0.89	< 0.87	< 0.94	< 1.1	< 0.99	9.0	No
n-Hexane	< 0.97	< 0.92	< 0.85	< 0.83	< 0.89	< 1.0	0.96	1,400	No
n-Nonane	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 0.95	< 0.88	< 0.86	< 0.93	< 1.1	< 0.98	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	3,000	No
Styrene	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	900	No
Tetrachloroethene (PCE)	< 1.0	< 0.94	< 0.87	< 0.86	< 0.92	< 1.1	< 0.97	41	No
Toluene	< 1.0	< 0.96	< 0.89	< 0.87	0.95	2.1	1.9	420	No
Trichloroethene (TCE)	< 0.98	< 0.92	< 0.86	< 0.84	< 0.90	< 1.0	< 0.96	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.1	1.2	1.2	1.1	1.1	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.86	< 0.81	< 0.75	< 0.74	< 0.79	< 0.91	< 0.84	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.8	< 9.3	< 8.6	< 8.5	< 9.1	< 11	< 9.6	2,500	No
Vinyl Chloride	< 0.99	< 0.93	< 0.86	< 0.85	< 0.91	< 1.1	< 0.96	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.8	< 5.5	< 5.1	< 5.0	< 5.4	< 13	< 5.7	800	No
Carbonyl Sulfide	< 8.7	< 8.2	< 7.6	< 7.5	< 8.0	< 21	< 8.5	10	No
Dimethyl Sulfide	< 9.4	< 8.9	< 8.3	< 8.1	< 8.7	< 22	< 9.2	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.2	< 6.8	< 6.3	< 6.2	< 6.6	< 16	< 7.0	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.9	< 3.7	< 3.4	< 3.3	< 3.6	< 12	< 3.8	28	No
Methyl Mercaptan	< 7.3	< 6.9	< 6.4	< 6.3	< 6.8	< 17	< 7.2	9.8 <sup>(5,6)</sup>	No

Notes:

\*c\* - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based) for residential air (May 2024).

(4) ATSDR acute MRL.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/>

No concentrations exceeded health-based screening levels

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SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-03								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatle Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 1.1	< 0.87	< 0.94	< 0.94	< 0.88	< 0.95	< 0.92	3,800	No
1,1,2,2-Tetrachloroethane	< 1.1	< 0.91	< 0.98	< 0.98	< 0.92	< 0.99	< 0.97	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.2	< 0.93	< 1.0	< 1.0	< 0.94	< 1.0	< 0.98	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 1.1	< 0.87	< 0.94	< 0.94	< 0.88	< 0.95	< 0.92	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.96	< 0.77	< 0.83	< 0.83	< 0.78	< 0.84	< 0.81	4.0	No
1,2,4-Trimethylbenzene	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.44	< 0.35	< 0.38	< 0.38	< 0.36	< 0.39	< 0.38	1.9	No
1,2-Dichloropropane	< 1.1	< 0.90	< 0.97	< 0.97	< 0.91	< 0.98	< 0.96	9.2	No
1,3,5-Trimethylbenzene	< 1.1	< 0.91	< 0.98	< 0.98	< 0.92	< 0.99	< 0.97	4.0	No
1,3-Butadiene	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	2.0	No
1,4-Dichlorobenzene	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	1,200	No
1,4-Dioxane	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	720	No
2-Butanone (MEK)	< 2.2	< 1.7	< 1.9	< 1.9	< 1.7	< 1.9	< 1.8	5,200 <sup>(3)</sup>	No
2-Hexanone	< 2.2	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 2.2	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	< 11	< 8.7	< 9.3	< 9.3	< 8.8	< 9.4	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.65	< 0.52	< 0.56	< 0.56	< 0.53	< 0.57	< 0.55	0.92	No
Acrylonitrile	< 0.53	< 0.42	< 0.46	< 0.46	< 0.43	< 0.46	< 0.45	2.0	No
Benzene	< 1.1	< 0.86	< 0.93	< 0.93	< 0.87	0.94	0.98	19	No
Bromomethane	< 1.1	< 0.86	< 0.93	< 0.93	< 0.87	< 0.94	< 0.91	78	No
Carbon Disulfide	< 2.2	< 1.7	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	800	No
Carbon Tetrachloride	< 1.1	< 0.86	< 0.93	< 0.93	< 0.87	< 0.94	< 0.91	190	No
Chlorobenzene	< 1.1	< 0.90	< 0.97	< 0.97	< 0.91	< 0.98	< 0.96	1,000	No
Chloroethane (Ethyl Chloride)	< 1.2	< 0.93	< 1.0	< 1.0	< 0.94	< 1.0	< 0.98	34,000	No
Chloroform	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	3.9	No
Chloromethane	1.3	< 0.90	1.2	1.3	1.3	1.3	< 0.95	620	No
cis-1,2-Dichloroethene	< 1.1	< 0.87	< 0.94	< 0.94	< 0.88	< 0.95	< 0.92	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.96	< 0.77	< 0.83	< 0.83	< 0.78	< 0.84	< 0.81	1,000	No
Ethylbenzene	< 1.1	< 0.92	< 0.99	< 0.99	< 0.93	< 1.0	< 0.98	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.13	< 0.10	< 0.11	< 0.11	< 0.11	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 1.1	< 0.85	< 0.92	< 0.92	< 0.86	< 0.93	< 0.90	400	No
Isopropyl Alcohol (Isopropanol)	< 2.2	< 1.7	< 1.9	< 1.9	2.3	1.9	2.1	7,000	No
m,p-Xylenes	< 2.3	< 1.8	< 1.9	< 1.9	< 1.8	< 2.0	< 1.9	2,600	No
Methyl Methacrylate	< 2.2	< 1.8	< 1.9	< 1.9	< 1.8	< 1.9	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	3,600	No
Naphthalene	< 1.1	< 0.92	< 0.99	< 0.99	< 0.93	< 1.0	< 0.98	9.0	No
n-Hexane	< 1.1	< 0.88	< 0.95	< 0.95	< 0.89	< 0.96	< 0.93	1,400	No
n-Nonane	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	21 <sup>(3)</sup>	No
o-Xylene	< 1.1	< 0.91	< 0.98	< 0.98	< 0.92	< 0.99	< 0.97	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	3,000	No
Styrene	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	900	No
Tetrachloroethene (PCE)	< 1.1	< 0.90	< 0.97	< 0.97	< 0.91	< 0.98	< 0.96	41	No
Toluene	< 1.1	1.3	< 0.99	< 0.99	0.95	2.2	2.0	420	No
Trichloroethene (TCE)	< 1.1	< 0.89	< 0.96	< 0.96	< 0.90	< 0.96	< 0.94	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.1	1.2	1.2	1.1	1.1	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.97	< 0.78	< 0.84	< 0.84	< 0.79	< 0.85	< 0.82	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 11	< 8.9	< 9.6	< 9.6	< 9.0	< 9.7	< 9.5	2,500	No
Vinyl Chloride	< 1.1	< 0.90	< 0.96	< 0.96	< 0.91	< 0.97	< 0.95	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 6.6	< 5.3	< 5.7	< 5.7	< 5.3	< 14	< 5.6	800	No
Carbonyl Sulfide	< 9.8	< 7.9	< 8.5	< 8.5	< 8.0	< 22	< 8.4	10	No
Dimethyl Sulfide	< 11	< 8.6	< 9.2	< 9.2	< 8.7	< 23	< 9.1	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 8.1	< 6.5	< 7.0	< 7.0	< 6.6	< 18	< 6.9	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 4.4	< 3.5	< 3.8	< 3.8	< 3.6	< 13	< 3.7	28	No
Methyl Mercaptan	< 8.3	< 6.6	< 7.2	< 7.2	< 6.7	< 18	< 7.0	9.8 <sup>(5,6)</sup>	No

Notes:

\*C\* - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based) for residential air (May 2024).

(4) ATSDR acute MRL.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-04								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatle Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.88	< 0.92	< 0.75	< 0.88	< 0.92	< 0.89	--	3,800	No
1,1,2,2-Tetrachloroethane	< 0.92	< 0.96	< 0.79	< 0.92	< 0.96	< 0.93	--	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 0.94	< 0.98	< 0.80	< 0.94	< 0.98	< 0.95	--	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.88	< 0.92	< 0.75	< 0.88	< 0.92	< 0.89	--	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.78	< 0.81	< 0.66	< 0.77	< 0.81	< 0.79	--	4.0	No
1,2,4-Trimethylbenzene	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.36	< 0.37	< 0.31	< 0.36	< 0.37	< 0.36	--	1.9	No
1,2-Dichloropropane	< 0.91	< 0.95	< 0.78	< 0.91	< 0.95	< 0.93	--	9.2	No
1,3,5-Trimethylbenzene	< 0.92	< 0.96	< 0.79	< 0.92	< 0.96	< 0.93	--	4.0	No
1,3-Butadiene	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	2.0	No
1,4-Dichlorobenzene	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	1,200	No
1,4-Dioxane	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	720	No
2-Butanone (MEK)	< 1.7	< 1.8	< 1.5	< 1.7	< 1.8	< 1.8	--	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.8	< 1.9	< 1.5	< 1.8	< 1.9	< 1.8	--	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.8	< 1.9	< 1.5	< 1.8	< 1.9	< 1.8	--	3,100 <sup>(3)</sup>	No
Acetone	< 8.8	< 9.1	< 7.5	< 8.7	< 9.1	< 8.9	--	19,000 <sup>(4)</sup>	No
Acrolein	< 0.53	< 0.55	< 0.45	< 0.53	< 0.55	< 0.54	--	0.92	No
Acrylonitrile	< 0.43	< 0.45	< 0.37	< 0.43	< 0.45	< 0.43	--	2.0	No
Benzene	< 0.87	< 0.91	< 0.74	< 0.87	< 0.91	< 0.88	--	19	No
Bromomethane	< 0.87	< 0.91	< 0.74	< 0.87	< 0.91	< 0.88	--	78	No
Carbon Disulfide	< 1.8	< 1.8	< 1.5	< 1.8	< 1.8	< 1.8	--	800	No
Carbon Tetrachloride	< 0.87	< 0.91	< 0.74	< 0.87	< 0.91	< 0.88	--	190	No
Chlorobenzene	< 0.91	< 0.95	< 0.78	< 0.91	< 0.95	< 0.93	--	1,000	No
Chloroethane (Ethyl Chloride)	< 0.94	< 0.98	< 0.80	< 0.94	< 0.98	< 0.95	--	34,000	No
Chloroform	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	3.9	No
Chloromethane	1.2	< 0.94	1.2	1.3	1.3	1.3	--	620	No
cis-1,2-Dichloroethene	< 0.88	< 0.92	< 0.75	< 0.88	< 0.92	< 0.89	--	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.78	< 0.81	< 0.66	< 0.77	< 0.81	< 0.79	--	1,000	No
Ethylbenzene	< 0.93	< 0.97	< 0.80	< 0.93	< 0.97	< 0.94	--	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.091	< 0.11	< 0.11	< 0.11	--	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.86	< 0.90	< 0.74	< 0.86	< 0.90	< 0.87	--	400	No
Isopropyl Alcohol (Isopropanol)	< 1.8	< 1.8	< 1.5	< 1.8	2.2	1.9	--	7,000	No
m,p-Xylenes	< 1.8	< 1.9	< 1.6	< 1.8	< 1.9	< 1.9	--	2,600	No
Methyl Methacrylate	< 1.8	< 1.9	< 1.5	< 1.8	< 1.9	< 1.8	--	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	3,600	No
Naphthalene	< 0.93	< 0.97	< 0.80	< 0.93	< 0.97	< 0.94	--	9.0	No
n-Hexane	< 0.89	< 0.93	< 0.76	< 0.88	< 0.93	< 0.90	--	1,400	No
n-Nonane	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	21 <sup>(3)</sup>	No
o-Xylene	< 0.92	< 0.96	< 0.79	< 0.92	< 0.96	< 0.93	--	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	--	200	No
Propylene (Propene)	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	3,000	No
Styrene	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	900	No
Tetrachloroethene (PCE)	< 0.91	< 0.95	< 0.78	< 0.91	< 0.95	< 0.93	--	41	No
Toluene	< 0.93	< 0.97	< 0.80	< 0.93	1.1	1.8	--	420	No
Trichloroethene (TCE)	< 0.90	< 0.93	< 0.77	< 0.89	< 0.93	< 0.91	--	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.2	1.2	1.1	1.1	--	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.79	< 0.82	< 0.67	< 0.78	< 0.82	< 0.80	--	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.0	< 9.4	< 7.7	< 9.0	< 9.4	< 9.2	--	2,500	No
Vinyl Chloride	< 0.91	< 0.94	< 0.77	< 0.90	< 0.94	< 0.92	--	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.3	< 5.5	< 4.5	< 5.3	< 5.5	< 13	--	800	No
Carbonyl Sulfide	< 8.0	< 8.3	< 6.8	< 7.9	< 8.3	< 21	--	10	No
Dimethyl Sulfide	< 8.7	< 9.0	< 7.4	< 8.6	< 9.0	< 22	--	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 6.6	< 6.9	< 5.6	< 6.5	< 6.9	< 17	--	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.6	< 3.7	< 3.1	< 3.6	< 3.7	< 12	--	28	No
Methyl Mercaptan	< 6.7	< 7.0	< 5.7	< 6.7	< 7.0	< 17	--	9.8 <sup>(5,6)</sup>	No

Notes:

\*C\* - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based) for residential air (May 2024).

(4) ATSDR acute MRL.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

Sample on 3/9-3/10/2025 was not analyzed due to equipment malfunction.

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	FR-AA-05								
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatiles Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.95	< 0.92	< 1.0	< 0.87	< 0.97	< 0.88	< 0.93	3,800	No
1,1,2,2-Tetrachloroethane	< 0.99	< 0.96	< 1.0	< 0.91	< 1.0	< 0.92	< 0.98	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 0.98	< 1.1	< 0.92	< 1.0	< 0.94	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.95	< 0.92	< 1.0	< 0.87	< 0.97	< 0.88	< 0.93	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.81	< 0.88	< 0.76	< 0.86	< 0.77	< 0.82	4.0	No
1,2,4-Trimethylbenzene	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	< 1.0	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.37	< 0.41	< 0.35	< 0.40	< 0.36	< 0.38	1.9	No
1,2-Dichloropropane	< 0.98	< 0.95	< 1.0	< 0.90	< 1.0	< 0.91	< 0.97	9.2	No
1,3,5-Trimethylbenzene	< 0.99	< 0.96	< 1.0	< 0.91	< 1.0	< 0.92	< 0.98	4.0	No
1,3-Butadiene	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	2.0	No
1,4-Dichlorobenzene	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	< 0.95	1,200	No
1,4-Dioxane	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	720	No
2-Butanone (MEK)	< 1.9	< 1.8	< 2.0	< 1.7	< 1.9	< 1.7	< 1.8	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 1.9	< 2.0	< 1.7	< 2.0	< 1.8	< 1.9	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 1.9	< 2.0	< 1.8	< 2.0	< 1.8	< 1.9	3,100 <sup>(3)</sup>	No
Acetone	< 9.4	< 9.1	< 9.9	< 8.6	< 9.7	< 8.7	11	19,000 <sup>(4)</sup>	No
Acrolein	< 0.57	< 0.55	< 0.60	< 0.52	< 0.59	< 0.53	< 0.56	0.92	No
Acrylonitrile	< 0.46	< 0.45	< 0.49	< 0.42	< 0.47	< 0.43	< 0.45	2.0	No
Benzene	< 0.94	< 0.91	< 0.99	< 0.86	< 0.96	0.88	0.97	19	No
Bromomethane	< 0.94	< 0.91	< 0.99	< 0.86	< 0.96	< 0.87	< 0.92	78	No
Carbon Disulfide	< 1.9	< 1.8	< 2.0	< 1.7	< 2.0	< 1.8	< 1.9	800	No
Carbon Tetrachloride	< 0.94	< 0.91	< 0.99	< 0.86	< 0.96	< 0.87	< 0.92	190	No
Chlorobenzene	< 0.98	< 0.95	< 1.0	< 0.90	< 1.0	< 0.91	< 0.97	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 0.98	< 1.1	< 0.92	< 1.0	< 0.94	< 1.0	34,000	No
Chloroform	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	3.9	No
Chloromethane	1.2	< 0.94	1.2	1.3	1.3	1.3	< 0.96	620	No
cis-1,2-Dichloroethene	< 0.95	< 0.92	< 1.0	< 0.87	< 0.97	< 0.88	< 0.93	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	2.1	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.84	< 0.81	< 0.88	< 0.76	< 0.86	< 0.77	< 0.82	1,000	No
Ethylbenzene	< 1.0	< 0.97	< 1.1	< 0.92	< 1.0	< 0.93	2.4	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.11	< 0.12	< 0.10	< 0.12	< 0.11	< 0.11	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 0.90	< 0.98	< 0.85	< 0.95	< 0.86	< 0.91	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 1.8	< 2.0	< 1.7	2.2	2.3	2.1	7,000	No
m,p-Xylenes	< 2.0	< 1.9	< 2.1	< 1.8	< 2.0	< 1.8	< 1.9	2,600	No
Methyl Methacrylate	< 1.9	< 1.9	< 2.1	< 1.8	< 2.0	< 1.8	< 1.9	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	3,600	No
Naphthalene	< 1.0	< 0.97	< 1.1	< 0.92	< 1.0	< 0.93	3.2	9.0	No
n-Hexane	< 0.96	< 0.93	< 1.0	< 0.87	< 0.98	< 0.88	0.98	1,400	No
n-Nonane	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	5.3	21 <sup>(3)</sup>	No
o-Xylene	< 0.99	< 0.96	< 1.0	< 0.91	< 1.0	< 0.92	< 0.98	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	< 0.95	3,000	No
Styrene	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	900	No
Tetrachloroethene (PCE)	< 0.98	< 0.95	< 1.0	< 0.90	< 1.0	< 0.91	< 0.97	41	No
Toluene	< 1.0	< 0.97	< 1.1	0.95	< 1.0	2.0	1.8	420	No
Trichloroethene (TCE)	< 0.96	< 0.93	< 1.0	< 0.88	< 0.99	< 0.89	< 0.95	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.2	1.2	1.1	1.1	1.1	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.84	< 0.82	< 0.89	< 0.77	< 0.87	< 0.78	< 0.83	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.7	< 9.4	< 10	< 8.9	< 10	< 9.0	< 9.6	2,500	No
Vinyl Chloride	< 0.97	< 0.94	< 1.0	< 0.89	< 1.0	< 0.90	< 0.96	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.6	< 5.5	< 6.0	< 5.2	< 5.9	< 13	< 5.6	800	No
Carbonyl Sulfide	< 8.4	< 8.3	< 9.0	< 7.8	< 8.8	< 21	< 8.4	10	No
Dimethyl Sulfide	< 9.1	< 9.0	< 9.9	< 8.5	< 9.6	< 22	< 9.2	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 6.9	< 6.9	< 7.5	< 6.5	< 7.3	< 16	< 7.0	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.8	< 3.7	< 4.1	< 3.5	< 3.9	< 12	< 3.8	28	No
Methyl Mercaptan	< 7.1	< 7.0	< 7.6	< 6.6	< 7.4	< 17	< 7.1	9.8 <sup>(5,6)</sup>	No

Notes:

"<" - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. "NF" - Compound was searched for as a tentatively identified compound, but not found.

The 24-hour sample collection period is from approximately 7 AM to 7 AM the following day.

(1) CDC's Agency for Toxic Substances and Disease Registry's intermediate minimal risk level (ATSDR MRL); if unavailable, OEHHA chronic REL, then ATSDR chronic MRL values, unless otherwise noted (REL/MRL databases updated May 2024).

(2) Department of Toxic Substances Control (DTSC) Human Health and Ecological Risk Office (HERO) Note 3 residential screening level (noncancer-based) for air (May 2022) or Note 10 (February 2019).

(3) United States Environmental Protection Agency (USEPA) Regional Screening Level (RSL) noncancer-based) for residential air (May 2024).

(4) ATSDR acute MRL.

(5) Emergency Response Planning Guideline Value (ERPG-1) from <https://cameochemicals.noaa.gov/search/simple>

(6) U.S. Department of Energy's (DOE's) Protective Action Criteria (PAC-1) from <https://edms3.energy.gov/pac/#/>

No concentrations exceeded health-based screening levels

WEEKLY AIR MONITORING  
SUMMARY OF LABORATORY DATA  
3/3/2025 - 3/10/2025  
FINAL REMEDY CONSTRUCTION  
ASCON LANDFILL SITE

Target Chemicals	STATION ID FR-AA-06							Comparison Criteria (µg/m <sup>3</sup> ) <sup>(1)</sup>	Detection Exceeds Comparison
	3/3-3/4/2025	3/4-3/5/2025	3/5-3/6/2025	3/6-3/7/2025	3/7-3/8/2025	3/8-3/9/2025	3/9-3/10/2025		
	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours	24 Hours		
<b>Volatile Organic Compounds</b>									
1,1,1-Trichloroethane (TCA)	< 0.95	< 1.0	< 0.92	< 0.85	< 0.85	< 0.96	< 0.98	3,800	No
1,1,2,2-Tetrachloroethane	< 1.0	< 1.1	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	83 <sup>(2)</sup>	No
1,1,2-Trichloroethane (Vinyl Chloroform)	< 1.0	< 1.1	< 0.98	< 0.91	< 0.91	< 1.0	< 1.0	11	No
1,1-Dichloroethane (Ethylidene Dichloride)	< 0.95	< 1.0	< 0.92	< 0.85	< 0.85	< 0.96	< 0.98	830 <sup>(2)</sup>	No
1,1-Dichloroethene (1,1-DCE)	< 0.84	< 0.89	< 0.81	< 0.76	< 0.76	< 0.85	< 0.86	4.0	No
1,2,4-Trimethylbenzene	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	1.8	4.0	No
1,2-Dibromo-3-Chloropropane (DBCP)	< 0.39	< 0.41	< 0.37	< 0.35	< 0.35	< 0.39	< 0.40	1.9	No
1,2-Dichloropropane	< 0.99	< 1.0	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	9.2	No
1,3,5-Trimethylbenzene	< 1.0	< 1.1	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	4.0	No
1,3-Butadiene	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	2.0	No
1,4-Dichlorobenzene	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	< 1.0	1,200	No
1,4-Dioxane	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	720	No
2-Butanone (MEK)	< 1.9	< 2.0	< 1.8	< 1.7	< 1.7	< 1.9	< 1.9	5,200 <sup>(3)</sup>	No
2-Hexanone	< 1.9	< 2.0	< 1.9	< 1.7	< 1.7	< 1.9	< 2.0	31 <sup>(3)</sup>	No
4-Methyl-2-pentanone	< 1.9	< 2.1	< 1.9	< 1.7	< 1.7	< 2.0	< 2.0	3,100 <sup>(3)</sup>	No
Acetone	< 9.5	< 10	< 9.1	< 8.5	< 8.5	< 9.5	12	19,000 <sup>(4)</sup>	No
Acrolein	< 0.57	< 0.61	< 0.55	< 0.51	< 0.51	< 0.58	< 0.59	0.92	No
Acrylonitrile	< 0.46	< 0.49	< 0.45	< 0.42	< 0.42	< 0.47	< 0.48	2.0	No
Benzene	< 0.94	< 1.0	< 0.91	< 0.85	< 0.85	< 0.95	0.98	19	No
Bromomethane	< 0.94	< 1.0	< 0.91	< 0.85	< 0.85	< 0.95	< 0.97	78	No
Carbon Disulfide	< 1.9	< 2.0	< 1.8	< 1.7	< 1.7	< 1.9	< 2.0	800	No
Carbon Tetrachloride	< 0.94	< 1.0	< 0.91	< 0.85	< 0.85	< 0.95	< 0.97	190	No
Chlorobenzene	< 0.99	< 1.0	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	1,000	No
Chloroethane (Ethyl Chloride)	< 1.0	< 1.1	< 0.98	< 0.91	< 0.91	< 1.0	< 1.0	34,000	No
Chloroform	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	3.9	No
Chloromethane	1.2	< 1.0	1.2	1.3	1.2	1.2	< 1.0	620	No
cis-1,2-Dichloroethene	< 0.95	< 1.0	< 0.92	< 0.85	< 0.85	< 0.96	< 0.98	8.3 <sup>(2)</sup>	No
Cumene (Isopropylbenzene)	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	1.0	420 <sup>(3)</sup>	No
Dichloromethane (Methylene Chloride)	< 0.84	< 0.89	< 0.81	< 0.76	< 0.76	< 0.85	< 0.86	1,000	No
Ethylbenzene	< 1.0	< 1.1	< 0.97	< 0.90	< 0.90	< 1.0	1.3	8,700	No
Ethylene Dibromide (1,2-Dibromoethane)	< 0.11	< 0.12	< 0.11	< 0.10	< 0.10	< 0.12	< 0.12	0.8	No
Ethylene Dichloride (1,2-Dichloroethane)	< 0.93	< 0.99	< 0.90	< 0.84	< 0.84	< 0.94	< 0.96	400	No
Isopropyl Alcohol (Isopropanol)	< 1.9	< 2.0	< 1.8	2.2	2.1	2.1	2.4	7,000	No
m,p-Xylenes	< 2.0	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	< 2.0	2,600	No
Methyl Methacrylate	< 2.0	< 2.1	< 1.9	< 1.8	< 1.8	< 2.0	< 2.0	730 <sup>(3)</sup>	No
Methyl tert-Butyl Ether	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	3,600	No
Naphthalene	< 1.0	< 1.1	< 0.97	< 0.90	< 0.90	< 1.0	1.7	9.0	No
n-Hexane	< 0.96	< 1.0	< 0.93	< 0.86	< 0.86	< 0.97	< 0.99	1,400	No
n-Nonane	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	2.0	21 <sup>(3)</sup>	No
o-Xylene	< 1.0	< 1.1	< 0.96	< 0.90	< 0.90	< 1.0	< 1.0	2,600	No
Phenol	NF	NF	NF	NF	NF	NF	NF	200	No
Propylene (Propene)	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	< 1.0	3,000	No
Styrene	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	900	No
Tetrachloroethene (PCE)	< 0.99	< 1.0	< 0.95	< 0.89	< 0.89	< 1.0	< 1.0	41	No
Toluene	< 1.0	< 1.1	< 0.97	< 0.90	< 0.90	1.7	1.9	420	No
Trichloroethene (TCE)	< 0.97	< 1.0	< 0.93	< 0.87	< 0.87	< 0.98	< 1.0	2.2	No
Trichlorofluoromethane (CFC 11)	1.2	1.1	1.1	1.2	1.1	1.1	1.1	1,300 <sup>(2)</sup>	No
Trichlorotrifluoroethane	< 0.85	< 0.90	< 0.82	< 0.76	< 0.76	< 0.86	< 0.87	5,200 <sup>(3)</sup>	No
Vinyl Acetate	< 9.8	< 10	< 9.4	< 8.8	< 8.8	< 9.8	< 10	2,500	No
Vinyl Chloride	< 0.98	< 1.0	< 0.94	< 0.88	< 0.88	< 0.99	< 1.0	51	No
<b>Sulfur Compounds</b>									
Carbon Disulfide	< 5.8	< 6.1	< 5.5	< 5.2	< 5.2	< 14	< 5.9	800	No
Carbonyl Sulfide	< 8.6	< 9.1	< 8.3	< 7.7	< 7.7	< 23	< 8.9	10	No
Dimethyl Sulfide	< 9.4	< 10	< 9.0	< 8.4	< 8.4	< 24	< 9.7	1270 <sup>(5)</sup>	No
Dimethyl Disulfide	< 7.1	< 7.5	< 6.9	< 6.4	< 6.4	< 18	< 7.3	39 <sup>(5,6)</sup>	No
Hydrogen Sulfide	< 3.9	< 4.1	< 3.7	< 3.5	< 3.5	< 13	< 4.0	28	No
Methyl Mercaptan	< 7.3	< 7.7	< 7.0	< 6.5	< 6.5	< 18	< 7.5	9.8 <sup>(5,6)</sup>	No

Notes:

\*C\* - Analyte not detected in sample above the method reporting limit or method detection limit (MDL) as applicable. \*NF\* - Compound was searched for as a tentatively identified compound, but not found.

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