

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-SG-2
Lab Sample ID: Q3557-05
Analytical Method: TO-15
Sample Wt/Vol: 400 mL

Date Collected: 11/05/25
Date Received: 11/05/25
SDG No.: Q3557
Matrix: Air
Test: TO-15

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
TARGETS									
75-71-8	Dichlorodifluoromethane	1.10	5.44		2	1.09	4.94	11/06/25 21:08	VL110625
74-87-3	Chloromethane	0.20	0.41	U	2	0.41	2.07	11/06/25 21:08	VL110625
75-01-4	Vinyl Chloride	0.050	0.13	U	2	0.13	0.15	11/06/25 21:08	VL110625
74-83-9	Bromomethane	0.15	0.58	U	2	0.58	3.88	11/06/25 21:08	VL110625
75-00-3	Chloroethane	0.30	0.79	U	2	0.79	2.64	11/06/25 21:08	VL110625
109-99-9	Tetrahydrofuran	0.23	0.68	J	2	0.47	2.95	11/06/25 21:08	VL110625
75-69-4	Trichlorofluoromethane	0.34	1.91	U	2	1.91	5.62	11/06/25 21:08	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2	2.15	7.66	11/06/25 21:08	VL110625
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2	2.10	6.99	11/06/25 21:08	VL110625
75-65-0	tert-Butyl alcohol	1.00	3.03		2	0.97	3.03	11/06/25 21:08	VL110625
142-82-5	Heptane	0.34	1.39	U	2	1.39	4.10	11/06/25 21:08	VL110625
75-35-4	1,1-Dichloroethene	0.30	1.19	U	2	1.19	3.96	11/06/25 21:08	VL110625
67-64-1	Acetone	67.2	160	E	2	0.86	2.38	11/06/25 21:08	VL110625
75-15-0	Carbon Disulfide	0.16	0.50	U	2	0.50	3.11	11/06/25 21:08	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	2	1.66	3.61	11/06/25 21:08	VL110625
75-09-2	Methylene Chloride	1.10	3.82		2	1.60	3.47	11/06/25 21:08	VL110625
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	2	0.95	3.96	11/06/25 21:08	VL110625
75-34-3	1,1-Dichloroethane	0.26	1.05	U	2	1.05	4.05	11/06/25 21:08	VL110625
110-82-7	Cyclohexane	0.44	1.51	U	2	1.51	3.44	11/06/25 21:08	VL110625
78-93-3	2-Butanone	2.70	7.96		2	0.32	2.95	11/06/25 21:08	VL110625
56-23-5	Carbon Tetrachloride	0.080	0.50		2	0.31	0.38	11/06/25 21:08	VL110625
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	2	0.79	3.96	11/06/25 21:08	VL110625
67-66-3	Chloroform	0.19	0.93	U	2	0.93	4.88	11/06/25 21:08	VL110625
71-55-6	1,1,1-Trichloroethane	0.030	0.16	U	2	0.16	0.33	11/06/25 21:08	VL110625
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	2	1.31	4.67	11/06/25 21:08	VL110625
71-43-2	Benzene	0.16	0.51	U	2	0.51	3.19	11/06/25 21:08	VL110625
107-06-2	1,2-Dichloroethane	0.19	0.77	U	2	0.77	4.05	11/06/25 21:08	VL110625
79-01-6	Trichloroethene	0.050	0.27	U	2	0.27	0.32	11/06/25 21:08	VL110625
78-87-5	1,2-Dichloropropane	0.26	1.20	U	2	1.20	4.62	11/06/25 21:08	VL110625
75-27-4	Bromodichloromethane	0.13	0.87	U	2	0.87	6.70	11/06/25 21:08	VL110625
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	2	0.78	4.10	11/06/25 21:08	VL110625
108-88-3	Toluene	0.32	1.21	U	2	1.21	3.77	11/06/25 21:08	VL110625
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	2	1.36	4.54	11/06/25 21:08	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	2	1.00	4.54	11/06/25 21:08	VL110625
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	2	0.87	5.46	11/06/25 21:08	VL110625
124-48-1	Dibromochloromethane	0.17	1.45	U	2	1.45	8.52	11/06/25 21:08	VL110625
106-93-4	1,2-Dibromoethane	0.17	1.31	U	2	1.31	1.54	11/06/25 21:08	VL110625
127-18-4	Tetrachloroethene	0.22	1.49		2	0.20	0.41	11/06/25 21:08	VL110625
108-90-7	Chlorobenzene	0.15	0.69	U	2	0.69	4.61	11/06/25 21:08	VL110625
100-41-4	Ethyl Benzene	0.38	1.65	U	2	1.65	4.34	11/06/25 21:08	VL110625
179601-23-1	m/p-Xylene	0.82	3.56	U	2	3.56	8.69	11/06/25 21:08	VL110625
95-47-6	o-Xylene	0.42	1.82	U	2	1.82	4.34	11/06/25 21:08	VL110625
100-42-5	Styrene	0.32	1.36	U	2	1.36	4.26	11/06/25 21:08	VL110625
75-25-2	Bromoform	0.10	1.03	U	2	1.03	10.3	11/06/25 21:08	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	2	0.27	0.41	11/06/25 21:08	VL110625
95-49-8	2-Chlorotoluene	0.34	1.76	U	2	1.76	5.18	11/06/25 21:08	VL110625

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CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qua.	DF	MDL ug/m3	LOQ / CRQL ug/m3	Date Ana.	BatchID
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/06/25 21:08	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	2	1.77	4.92	11/06/25 21:08	VL110625
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	2	0.66	6.01	11/06/25 21:08	VL110625
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 21:08	VL110625
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	2	1.56	6.01	11/06/25 21:08	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	2	3.12	7.42	11/06/25 21:08	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2	2.77	10.7	11/06/25 21:08	VL110625
106-99-0	1,3-Butadiene	0.10	0.22	U	2	0.22	2.21	11/06/25 21:08	VL110625
91-20-3	Naphthalene	0.030	0.16	U	2	0.16	1.05	11/06/25 21:08	VL110625
622-96-8	4-Ethyltoluene	0.42	2.06	U	2	2.06	4.92	11/06/25 21:08	VL110625
110-54-3	Hexane	0.56	1.97	J	2	1.13	3.52	11/06/25 21:08	VL110625
107-05-1	Allyl Chloride	0.22	0.69	U	2	0.69	3.13	11/06/25 21:08	VL110625
123-91-1	1,4-Dioxane	0.44	1.59	U	2	1.59	3.60	11/06/25 21:08	VL110625
80-62-6	Methyl Methacrylate	0.28	1.15	U	2	1.15	4.09	11/06/25 21:08	VL110625

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 100% SPK: 10

INTERNAL STANDARDS

Area Count
74-97-5 Bromochloromethane 131000
540-36-3 1,4-Difluorobenzene 359000
3114-55-4 Chlorobenzene-d5 304000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements