

Report of Analysis

Client: RTP Environmental
Project: 141 JUNIPER DRIVE
Client Sample ID: 141-IA-1DL
Lab Sample ID: Q3557-02DL
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	1.40	6.92	JD	4	2.18	9.89	11/06/25 17:35	VL110625
74-87-3	Chloromethane	0.47	0.97	JD	4	0.81	4.13	11/06/25 17:35	VL110625
75-01-4	Vinyl Chloride	0.10	0.26	UD	4	0.26	0.31	11/06/25 17:35	VL110625
74-83-9	Bromomethane	0.31	1.20	UD	4	1.20	7.77	11/06/25 17:35	VL110625
75-00-3	Chloroethane	0.60	1.58	UD	4	1.58	5.28	11/06/25 17:35	VL110625
109-99-9	Tetrahydrofuran	0.32	0.94	UD	4	0.94	5.90	11/06/25 17:35	VL110625
75-69-4	Trichlorofluoromethane	0.68	3.82	UD	4	3.82	11.2	11/06/25 17:35	VL110625
76-13-1	1,1,2-Trichlorotrifluoroethane	0.56	4.29	UD	4	4.29	15.3	11/06/25 17:35	VL110625
76-14-2	Dichlorotetrafluoroethane	0.60	4.19	UD	4	4.19	14.0	11/06/25 17:35	VL110625
75-65-0	tert-Butyl alcohol	0.64	1.94	UD	4	1.94	6.06	11/06/25 17:35	VL110625
142-82-5	Heptane	0.68	2.79	UD	4	2.79	8.20	11/06/25 17:35	VL110625
75-35-4	1,1-Dichloroethene	0.60	2.38	UD	4	2.38	7.93	11/06/25 17:35	VL110625
67-64-1	Acetone	11.6	27.6	D	4	1.71	4.75	11/06/25 17:35	VL110625
75-15-0	Carbon Disulfide	0.32	1.00	UD	4	1.00	6.23	11/06/25 17:35	VL110625
1634-04-4	Methyl tert-Butyl Ether	0.92	3.32	UD	4	3.32	7.21	11/06/25 17:35	VL110625
75-09-2	Methylene Chloride	14.9	51.8	D	4	3.20	6.95	11/06/25 17:35	VL110625
156-60-5	trans-1,2-Dichloroethene	0.48	1.90	UD	4	1.90	7.93	11/06/25 17:35	VL110625
75-34-3	1,1-Dichloroethane	0.52	2.10	UD	4	2.10	8.09	11/06/25 17:35	VL110625
110-82-7	Cyclohexane	0.88	3.03	UD	4	3.03	6.88	11/06/25 17:35	VL110625
78-93-3	2-Butanone	1.50	4.42	JD	4	0.65	5.90	11/06/25 17:35	VL110625
56-23-5	Carbon Tetrachloride	0.10	0.63	UD	4	0.63	0.75	11/06/25 17:35	VL110625
156-59-2	cis-1,2-Dichloroethene	0.40	1.59	UD	4	1.59	7.93	11/06/25 17:35	VL110625
67-66-3	Chloroform	0.38	1.86	UD	4	1.86	9.77	11/06/25 17:35	VL110625
71-55-6	1,1,1-Trichloroethane	0.060	0.33	UD	4	0.33	0.65	11/06/25 17:35	VL110625
540-84-1	2,2,4-Trimethylpentane	0.56	2.62	UD	4	2.62	9.34	11/06/25 17:35	VL110625
71-43-2	Benzene	0.41	1.31	JD	4	1.02	6.39	11/06/25 17:35	VL110625
107-06-2	1,2-Dichloroethane	0.37	1.50	UD	4	1.50	8.09	11/06/25 17:35	VL110625
79-01-6	Trichloroethene	0.10	0.54	UD	4	0.54	0.64	11/06/25 17:35	VL110625
78-87-5	1,2-Dichloropropane	0.52	2.40	UD	4	2.40	9.24	11/06/25 17:35	VL110625
75-27-4	Bromodichloromethane	0.25	1.67	UD	4	1.67	13.4	11/06/25 17:35	VL110625
108-10-1	4-Methyl-2-Pentanone	0.39	1.60	UD	4	1.60	8.20	11/06/25 17:35	VL110625
108-88-3	Toluene	0.64	2.41	UD	4	2.41	7.54	11/06/25 17:35	VL110625
10061-02-6	t-1,3-Dichloropropene	0.60	2.72	UD	4	2.72	9.08	11/06/25 17:35	VL110625
10061-01-5	cis-1,3-Dichloropropene	0.44	2.00	UD	4	2.00	9.08	11/06/25 17:35	VL110625
79-00-5	1,1,2-Trichloroethane	0.32	1.75	UD	4	1.75	10.9	11/06/25 17:35	VL110625
124-48-1	Dibromochloromethane	0.34	2.90	UD	4	2.90	17.0	11/06/25 17:35	VL110625
106-93-4	1,2-Dibromoethane	0.34	2.61	UD	4	2.61	3.07	11/06/25 17:35	VL110625
127-18-4	Tetrachloroethene	0.060	0.41	UD	4	0.41	0.81	11/06/25 17:35	VL110625
108-90-7	Chlorobenzene	0.31	1.43	UD	4	1.43	9.21	11/06/25 17:35	VL110625
100-41-4	Ethyl Benzene	0.76	3.30	UD	4	3.30	8.69	11/06/25 17:35	VL110625
179601-23-1	m/p-Xylene	1.60	6.95	UD	4	6.95	17.4	11/06/25 17:35	VL110625
95-47-6	o-Xylene	0.84	3.65	UD	4	3.65	8.69	11/06/25 17:35	VL110625
100-42-5	Styrene	0.64	2.72	UD	4	2.72	8.52	11/06/25 17:35	VL110625
75-25-2	Bromoform	0.19	1.96	UD	4	1.96	20.7	11/06/25 17:35	VL110625
79-34-5	1,1,2,2-Tetrachloroethane	0.070	0.48	UD	4	0.48	0.82	11/06/25 17:35	VL110625
95-49-8	2-Chlorotoluene	0.68	3.52	UD	4	3.52	10.4	11/06/25 17:35	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	0.72	3.54	UD	4	3.54	9.83	11/06/25 17:35	VL110625
95-63-6	1,2,4-Trimethylbenzene	0.72	3.54	UD	4	3.54	9.83	11/06/25 17:35	VL110625
541-73-1	1,3-Dichlorobenzene	0.22	1.32	UD	4	1.32	12.0	11/06/25 17:35	VL110625
106-46-7	1,4-Dichlorobenzene	0.52	3.13	UD	4	3.13	12.0	11/06/25 17:35	VL110625
95-50-1	1,2-Dichlorobenzene	0.52	3.13	UD	4	3.13	12.0	11/06/25 17:35	VL110625
120-82-1	1,2,4-Trichlorobenzene	0.84	6.24	UD	4	6.24	14.8	11/06/25 17:35	VL110625
87-68-3	Hexachloro-1,3-Butadiene	0.52	5.55	UD	4	5.55	21.3	11/06/25 17:35	VL110625
106-99-0	1,3-Butadiene	0.20	0.44	UD	4	0.44	4.42	11/06/25 17:35	VL110625
91-20-3	Naphthalene	0.050	0.26	UD	4	0.26	2.10	11/06/25 17:35	VL110625
622-96-8	4-Ethyltoluene	0.84	4.13	UD	4	4.13	9.83	11/06/25 17:35	VL110625
110-54-3	Hexane	5.20	18.3	D	4	2.26	7.05	11/06/25 17:35	VL110625
107-05-1	Allyl Chloride	0.44	1.38	UD	4	1.38	6.26	11/06/25 17:35	VL110625
123-91-1	1,4-Dioxane	0.88	3.17	UD	4	3.17	7.21	11/06/25 17:35	VL110625
80-62-6	Methyl Methacrylate	0.56	2.29	UD	4	2.29	8.19	11/06/25 17:35	VL110625

SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.2 70 (65) - 130 102% SPK: 10

INTERNAL STANDARDS

	Area Count
74-97-5 Bromochloromethane	119000
540-36-3 1,4-Difluorobenzene	327000
3114-55-4 Chlorobenzene-d5	276000

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