

Report of Analysis

Client:	RTP Environmental	Date Collected:	06/12/25
Project:	Yellow Cab - TO-15	Date Received:	06/12/25
Client Sample ID:	115-IA-2DL	SDG No.:	Q2317
Lab Sample ID:	Q2317-03DL	Matrix:	Air
Analytical Method:	TO-15	Test:	TO-15
Sample Wt/Vol:	400 Units: mL		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VL042637.D	5		06/16/25 19:46	VL061625

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	1.10	5.44	UD	5.44	12.4	ug/m3
74-87-3	Chloromethane	0.81	1.67	JD	1.01	5.16	ug/m3
75-01-4	Vinyl Chloride	0.070	0.18	UD	0.18	0.38	ug/m3
74-83-9	Bromomethane	0.70	2.72	UD	2.72	9.71	ug/m3
75-00-3	Chloroethane	0.85	2.24	UD	2.24	6.60	ug/m3
109-99-9	Tetrahydrofuran	1.40	4.13	JD	1.92	7.37	ug/m3
75-69-4	Trichlorofluoromethane	6.40	36.0	D	4.50	14.1	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.80	6.13	UD	6.13	19.2	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.44	3.08	UD	3.08	17.5	ug/m3
75-65-0	tert-Butyl alcohol	0.95	2.88	UD	2.88	7.58	ug/m3
142-82-5	Heptane	0.55	2.25	UD	2.25	10.3	ug/m3
75-35-4	1,1-Dichloroethene	0.70	2.78	UD	2.78	9.91	ug/m3
67-64-1	Acetone	35.8	85.0	D	2.85	5.94	ug/m3
75-15-0	Carbon Disulfide	0.80	2.49	UD	2.49	7.79	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.60	2.16	UD	2.16	9.01	ug/m3
75-09-2	Methylene Chloride	0.95	3.30	UD	3.30	8.69	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.95	3.77	UD	3.77	9.91	ug/m3
75-34-3	1,1-Dichloroethane	0.65	2.63	UD	2.63	10.1	ug/m3
110-82-7	Cyclohexane	1.10	3.79	UD	3.79	8.61	ug/m3
78-93-3	2-Butanone	2.40	7.08	JD	1.77	7.37	ug/m3
56-23-5	Carbon Tetrachloride	0.060	0.38	UD	0.38	0.94	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.45	1.78	UD	1.78	9.91	ug/m3
67-66-3	Chloroform	0.42	2.05	UD	2.05	12.2	ug/m3
71-55-6	1,1,1-Trichloroethane	0.050	0.27	UD	0.27	0.82	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.50	2.34	UD	2.34	11.7	ug/m3
71-43-2	Benzene	0.44	1.41	UD	1.41	7.99	ug/m3
107-06-2	1,2-Dichloroethane	0.46	1.86	UD	1.86	10.1	ug/m3
79-01-6	Trichloroethene	0.090	0.48	UD	0.48	0.81	ug/m3
78-87-5	1,2-Dichloropropane	0.55	2.54	UD	2.54	11.6	ug/m3
75-27-4	Bromodichloromethane	0.39	2.61	UD	2.61	16.8	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.47	1.93	UD	1.93	10.3	ug/m3
108-88-3	Toluene	0.55	2.07	UD	2.07	9.42	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	UD	1.36	11.3	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.32	1.45	UD	1.45	11.3	ug/m3
79-00-5	1,1,2-Trichloroethane	0.36	1.96	UD	1.96	13.6	ug/m3

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124-48-1	Dibromochloromethane	0.33	2.81	UD	2.81	21.3	ug/m3
106-93-4	1,2-Dibromoethane	0.36	2.77	UD	2.77	3.84	ug/m3
127-18-4	Tetrachloroethene	0.080	0.54	UD	0.54	1.02	ug/m3
108-90-7	Chlorobenzene	0.38	1.75	UD	1.75	11.5	ug/m3
100-41-4	Ethyl Benzene	0.60	2.61	UD	2.61	10.9	ug/m3
179601-23-1	m/p-Xylene	1.10	4.78	UD	4.78	21.7	ug/m3
95-47-6	o-Xylene	0.60	2.61	UD	2.61	10.9	ug/m3
100-42-5	Styrene	0.55	2.34	UD	2.34	10.6	ug/m3
75-25-2	Bromoform	0.28	2.90	UD	2.90	25.9	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.060	0.41	UD	0.41	1.03	ug/m3
95-49-8	2-Chlorotoluene	0.55	2.85	UD	2.85	12.9	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.55	2.70	UD	2.70	12.3	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.39	1.92	UD	1.92	12.3	ug/m3
541-73-1	1,3-Dichlorobenzene	0.40	2.40	UD	2.40	15.0	ug/m3
106-46-7	1,4-Dichlorobenzene	21.5	129	D	1.62	15.0	ug/m3
95-50-1	1,2-Dichlorobenzene	0.38	2.28	UD	2.28	15.0	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.43	3.19	UD	3.19	18.6	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.43	4.59	UD	4.59	26.7	ug/m3
106-99-0	1,3-Butadiene	0.65	1.44	UD	1.44	5.53	ug/m3
91-20-3	Naphthalene	0.38	1.99	UD	1.99	2.62	ug/m3
622-96-8	4-Ethyltoluene	0.60	2.95	UD	2.95	12.3	ug/m3
110-54-3	Hexane	0.76	2.68	JD	1.94	8.81	ug/m3
107-05-1	Allyl Chloride	0.75	2.35	UD	2.35	7.83	ug/m3
123-91-1	1,4-Dioxane	1.10	3.96	UD	3.96	9.01	ug/m3
80-62-6	Methyl Methacrylate	0.43	1.76	UD	1.76	10.2	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.3			70 (65) - 130 (135)	103%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	102000		2.79			
540-36-3	1,4-Difluorobenzene	256000		3.962			
3114-55-4	Chlorobenzene-d5	226000		8.885			

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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