284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	RTP Environmental	Date Collected:	07/22/25
Project:	Yellow Cab - TO-15	Date Received:	07/22/25
Client Sample ID:	118-SG1	SDG No.:	Q2671
Lab Sample ID:	Q2671-05	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
VL042763.D	2		07/24/25 13:52	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	0.47	2.32	J	1.09	4.94	ug/m3
74-87-3	Chloromethane	2.40	4.96		0.41	2.07	ug/m3
75-01-4	Vinyl Chloride	0.050	0.13	U	0.13	0.15	ug/m3
74-83-9	Bromomethane	0.15	0.58	U	0.58	3.88	ug/m3
75-00-3	Chloroethane	0.30	0.79	U	0.79	2.64	ug/m3
109-99-9	Tetrahydrofuran	3.30	9.73		0.47	2.95	ug/m3
75-69-4	Trichlorofluoromethane	0.34	1.91	U	1.91	5.62	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	0.28	2.15	U	2.15	7.66	ug/m3
76-14-2	Dichlorotetrafluoroethane	0.30	2.10	U	2.10	6.99	ug/m3
75-65-0	tert-Butyl alcohol	0.50	1.52	J	0.97	3.03	ug/m3
142-82-5	Heptane	0.34	1.39	U	1.39	4.10	ug/m3
75-35-4	1,1-Dichloroethene	0.30	1.19	U	1.19	3.96	ug/m3
67-64-1	Acetone	44.6	106	E	0.86	2.38	ug/m3
75-15-0	Carbon Disulfide	0.16	0.50	U	0.50	3.11	ug/m3
1634-04-4	Methyl tert-Butyl Ether	0.46	1.66	U	1.66	3.61	ug/m3
75-09-2	Methylene Chloride	0.46	1.60	U	1.60	3.47	ug/m3
156-60-5	trans-1,2-Dichloroethene	0.24	0.95	U	0.95	3.96	ug/m3
75-34-3	1,1-Dichloroethane	0.26	1.05	U	1.05	4.05	ug/m3
110-82-7	Cyclohexane	0.44	1.51	U	1.51	3.44	ug/m3
78-93-3	2-Butanone	15.7	46.3		0.32	2.95	ug/m3
56-23-5	Carbon Tetrachloride	0.10	0.63		0.31	0.38	ug/m3
156-59-2	cis-1,2-Dichloroethene	0.20	0.79	U	0.79	3.96	ug/m3
67-66-3	Chloroform	0.19	0.93	U	0.93	4.88	ug/m3
71-55-6	1,1,1-Trichloroethane	0.10	0.55		0.16	0.33	ug/m3
540-84-1	2,2,4-Trimethylpentane	0.28	1.31	U	1.31	4.67	ug/m3
71-43-2	Benzene	0.29	0.93	J	0.51	3.19	ug/m3
107-06-2	1,2-Dichloroethane	0.19	0.77	U	0.77	4.05	ug/m3
79-01-6	Trichloroethene	0.35	1.88		0.27	0.32	ug/m3
78-87-5	1,2-Dichloropropane	0.26	1.20	U	1.20	4.62	ug/m3
75-27-4	Bromodichloromethane	0.13	0.87	U	0.87	6.70	ug/m3
108-10-1	4-Methyl-2-Pentanone	0.19	0.78	U	0.78	4.10	ug/m3
108-88-3	Toluene	0.35	1.32	J	1.21	3.77	ug/m3
10061-02-6	t-1,3-Dichloropropene	0.30	1.36	U	1.36	4.54	ug/m3
10061-01-5	cis-1,3-Dichloropropene	0.22	1.00	U	1.00	4.54	ug/m3
79-00-5	1,1,2-Trichloroethane	0.16	0.87	U	0.87	5.46	ug/m3

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Lab Sample ID:	Q2671-05	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
VL042763.D	2		07/24/25 13:52	VL072425

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
124-48-1	Dibromochloromethane	0.17	1.45	U	1.45	8.52	ug/m3
106-93-4	1,2-Dibromoethane	0.17	1.31	U	1.31	1.54	ug/m3
127-18-4	Tetrachloroethene	0.63	4.27		0.20	0.41	ug/m3
108-90-7	Chlorobenzene	0.15	0.69	U	0.69	4.61	ug/m3
100-41-4	Ethyl Benzene	0.38	1.65	U	1.65	4.34	ug/m3
179601-23-1	m/p-Xylene	0.82	3.56	U	3.56	8.69	ug/m3
95-47-6	o-Xylene	0.42	1.82	U	1.82	4.34	ug/m3
100-42-5	Styrene	0.32	1.36	U	1.36	4.26	ug/m3
75-25-2	Bromoform	0.10	1.03	U	1.03	10.3	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	0.040	0.27	U	0.27	0.41	ug/m3
95-49-8	2-Chlorotoluene	0.34	1.76	U	1.76	5.18	ug/m3
108-67-8	1,3,5-Trimethylbenzene	0.36	1.77	U	1.77	4.92	ug/m3
95-63-6	1,2,4-Trimethylbenzene	0.36	1.77	U	1.77	4.92	ug/m3
541-73-1	1,3-Dichlorobenzene	0.11	0.66	U	0.66	6.01	ug/m3
106-46-7	1,4-Dichlorobenzene	0.26	1.56	U	1.56	6.01	ug/m3
95-50-1	1,2-Dichlorobenzene	0.26	1.56	U	1.56	6.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	0.42	3.12	U	3.12	7.42	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	0.26	2.77	U	2.77	10.7	ug/m3
106-99-0	1,3-Butadiene	0.10	0.22	U	0.22	2.21	ug/m3
91-20-3	Naphthalene	0.91	4.77		0.16	1.05	ug/m3
622-96-8	4-Ethyltoluene	0.42	2.06	U	2.06	4.92	ug/m3
110-54-3	Hexane	0.65	2.29	J	1.13	3.52	ug/m3
107-05-1	Allyl Chloride	0.22	0.69	U	0.69	3.13	ug/m3
123-91-1	1,4-Dioxane	0.44	1.59	U	1.59	3.60	ug/m3
80-62-6	Methyl Methacrylate	0.28	1.15	U	1.15	4.09	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	9.90			70 (65) - 130 (135)	99%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	153000		2.787			
540-36-3	1,4-Difluorobenzene	424000		3.959			
3114-55-4	Chlorobenzene-d5	382000		8.885			

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CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units

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