

Report of Analysis

Client:	Environmental Management Services	Date Collected:	
Project:	36-12 37th St. Queens, NY	Date Received:	
Client Sample ID:	VL0310ABS01	SDG No.:	Q1532
Lab Sample ID:	VL0310ABS01	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
VL042117.D	1		03/10/25 10:52	VL031025

CAS Number	Parameter	Conc. ppbv	Conc. ug/M3	Qualifier	MDL	LOQ / CRQL	Units
TARGETS							
75-71-8	Dichlorodifluoromethane	10.2	50.4		1.04	2.47	ug/m3
74-87-3	Chloromethane	10.1	20.9		0.21	1.03	ug/m3
75-01-4	Vinyl Chloride	10.4	26.6		0.030	0.080	ug/m3
74-83-9	Bromomethane	10.4	40.4		0.54	1.94	ug/m3
75-00-3	Chloroethane	10.4	27.4		0.45	1.32	ug/m3
109-99-9	Tetrahydrofuran	8.70	25.7		0.38	1.47	ug/m3
75-69-4	Trichlorofluoromethane	10.7	60.1		0.90	2.81	ug/m3
76-13-1	1,1,2-Trichlorotrifluoroethane	9.60	73.6		1.23	3.83	ug/m3
76-14-2	Dichlorotetrafluoroethane	10.2	71.3		0.63	3.49	ug/m3
75-65-0	tert-Butyl alcohol	8.50	25.8		0.58	1.52	ug/m3
142-82-5	Heptane	8.10	33.2		0.45	2.05	ug/m3
75-35-4	1,1-Dichloroethene	9.40	37.3		0.56	1.98	ug/m3
67-64-1	Acetone	9.80	23.3		0.57	1.19	ug/m3
75-15-0	Carbon Disulfide	9.70	30.2		0.50	1.56	ug/m3
1634-04-4	Methyl tert-Butyl Ether	8.50	30.6		0.43	1.80	ug/m3
75-09-2	Methylene Chloride	9.90	34.4		0.66	1.74	ug/m3
156-60-5	trans-1,2-Dichloroethene	9.90	39.3		0.75	1.98	ug/m3
75-34-3	1,1-Dichloroethane	10.1	40.9		0.53	2.02	ug/m3
110-82-7	Cyclohexane	7.80	26.9		0.76	1.72	ug/m3
78-93-3	2-Butanone	9.10	26.8		0.35	1.47	ug/m3
56-23-5	Carbon Tetrachloride	9.50	59.8		0.060	0.19	ug/m3
156-59-2	cis-1,2-Dichloroethene	7.90	31.3		0.36	1.98	ug/m3
67-66-3	Chloroform	8.50	41.5		0.39	2.44	ug/m3
71-55-6	1,1,1-Trichloroethane	7.90	43.1		0.050	0.16	ug/m3
540-84-1	2,2,4-Trimethylpentane	9.10	42.5		0.47	2.34	ug/m3
71-43-2	Benzene	8.90	28.4		0.29	1.60	ug/m3
107-06-2	1,2-Dichloroethane	8.70	35.2		0.36	2.02	ug/m3
79-01-6	Trichloroethene	8.40	45.1		0.11	0.16	ug/m3
78-87-5	1,2-Dichloropropane	8.90	41.1		0.51	2.31	ug/m3
75-27-4	Bromodichloromethane	9.10	61.0		0.54	3.35	ug/m3
108-10-1	4-Methyl-2-Pentanone	9.60	39.3		0.37	2.05	ug/m3
108-88-3	Toluene	8.50	32.0		0.41	1.88	ug/m3
10061-02-6	t-1,3-Dichloropropene	7.60	34.5		0.27	2.27	ug/m3
10061-01-5	cis-1,3-Dichloropropene	8.10	36.8		0.27	2.27	ug/m3
79-00-5	1,1,2-Trichloroethane	8.90	48.6		0.38	2.73	ug/m3

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124-48-1	Dibromochloromethane	9.00	76.7		0.60	4.26	ug/m3
106-93-4	1,2-Dibromoethane	8.70	66.9		0.54	0.77	ug/m3
127-18-4	Tetrachloroethene	8.40	57.0		0.14	0.20	ug/m3
108-90-7	Chlorobenzene	9.30	42.8		0.37	2.30	ug/m3
100-41-4	Ethyl Benzene	8.60	37.4		0.52	2.17	ug/m3
179601-23-1	m/p-Xylene	18.0	78.2		0.91	4.34	ug/m3
95-47-6	o-Xylene	9.10	39.5		0.52	2.17	ug/m3
100-42-5	Styrene	8.50	36.2		0.47	2.13	ug/m3
75-25-2	Bromoform	9.20	95.1		0.62	5.17	ug/m3
79-34-5	1,1,2,2-Tetrachloroethane	9.50	65.2		0.070	0.21	ug/m3
95-49-8	2-Chlorotoluene	8.60	44.5		0.57	2.59	ug/m3
108-67-8	1,3,5-Trimethylbenzene	8.80	43.3		0.54	2.46	ug/m3
95-63-6	1,2,4-Trimethylbenzene	8.70	42.8		0.39	2.46	ug/m3
541-73-1	1,3-Dichlorobenzene	9.00	54.1		0.48	3.01	ug/m3
106-46-7	1,4-Dichlorobenzene	9.00	54.1		0.30	3.01	ug/m3
95-50-1	1,2-Dichlorobenzene	9.30	55.9		0.48	3.01	ug/m3
120-82-1	1,2,4-Trichlorobenzene	8.90	66.1		0.67	3.71	ug/m3
87-68-3	Hexachloro-1,3-Butadiene	8.20	87.5		0.96	5.33	ug/m3
106-99-0	1,3-Butadiene	10.1	22.3		0.29	1.11	ug/m3
91-20-3	Naphthalene	11.2	58.7		0.42	0.52	ug/m3
622-96-8	4-Ethyltoluene	8.90	43.8		0.59	2.46	ug/m3
110-54-3	Hexane	8.50	30.0		0.39	1.76	ug/m3
107-05-1	Allyl Chloride	9.60	30.1		0.47	1.57	ug/m3
123-91-1	1,4-Dioxane	8.30	29.9		0.76	1.80	ug/m3
80-62-6	Methyl Methacrylate	8.40	34.4		0.37	2.05	ug/m3
SURROGATES							
460-00-4	1-Bromo-4-Fluorobenzene	10.6			65 - 135	106%	SPK: 10
INTERNAL STANDARDS							
74-97-5	Bromochloromethane	169000		2.797			
540-36-3	1,4-Difluorobenzene	400000		3.975			
3114-55-4	Chlorobenzene-d5	350000		8.898			

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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