

Report of Analysis

Client:	PARSONS Engineering of New York, Inc.		Date Collected:	07/11/25	
Project:	Con Edison - East River Site 2		Date Received:	07/11/25	
Client Sample ID:	WC-SOIL-20250711		SDG No.:	Q2592	
Lab Sample ID:	Q2592-01		Matrix:	SOIL	
Analytical Method:	8260D		% Solid:	76.7	
Sample Wt/Vol:	6.94	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group1	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VW031845.D	1	07/14/25 13:07	VW071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.70	U	1.10	4.70	ug/Kg
74-87-3	Chloromethane	4.70	U	1.10	4.70	ug/Kg
75-01-4	Vinyl Chloride	4.70	U	0.74	4.70	ug/Kg
74-83-9	Bromomethane	4.70	U	1.00	4.70	ug/Kg
75-00-3	Chloroethane	4.70	U	1.20	4.70	ug/Kg
75-69-4	Trichlorofluoromethane	4.70	U	1.10	4.70	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	4.70	U	1.00	4.70	ug/Kg
75-35-4	1,1-Dichloroethene	4.70	U	0.94	4.70	ug/Kg
67-64-1	Acetone	23.5	U	4.50	23.5	ug/Kg
75-15-0	Carbon Disulfide	4.70	U	1.00	4.70	ug/Kg
1634-04-4	Methyl tert-butyl Ether	4.70	U	0.69	4.70	ug/Kg
79-20-9	Methyl Acetate	4.70	U	1.40	4.70	ug/Kg
75-09-2	Methylene Chloride	9.40	U	3.30	9.40	ug/Kg
156-60-5	trans-1,2-Dichloroethene	4.70	U	0.81	4.70	ug/Kg
75-34-3	1,1-Dichloroethane	4.70	U	0.75	4.70	ug/Kg
110-82-7	Cyclohexane	4.70	U	0.74	4.70	ug/Kg
78-93-3	2-Butanone	23.5	U	6.10	23.5	ug/Kg
56-23-5	Carbon Tetrachloride	4.70	U	0.91	4.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	4.70	U	0.70	4.70	ug/Kg
74-97-5	Bromochloromethane	4.70	U	1.10	4.70	ug/Kg
67-66-3	Chloroform	4.70	U	0.79	4.70	ug/Kg
71-55-6	1,1,1-Trichloroethane	4.70	U	0.87	4.70	ug/Kg
108-87-2	Methylcyclohexane	4.70	U	0.85	4.70	ug/Kg
71-43-2	Benzene	4.70	U	0.74	4.70	ug/Kg
107-06-2	1,2-Dichloroethane	4.70	U	0.74	4.70	ug/Kg
79-01-6	Trichloroethene	4.70	U	0.76	4.70	ug/Kg
78-87-5	1,2-Dichloropropane	4.70	U	0.85	4.70	ug/Kg
75-27-4	Bromodichloromethane	4.70	U	0.73	4.70	ug/Kg
108-10-1	4-Methyl-2-Pentanone	23.5	U	3.40	23.5	ug/Kg
108-88-3	Toluene	4.70	U	0.73	4.70	ug/Kg

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10061-02-6	t-1,3-Dichloropropene	4.70	U	0.61	4.70	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	4.70	U	0.58	4.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	4.70	U	0.86	4.70	ug/Kg
591-78-6	2-Hexanone	23.5	U	3.50	23.5	ug/Kg
124-48-1	Dibromochloromethane	4.70	U	0.82	4.70	ug/Kg
106-93-4	1,2-Dibromoethane	4.70	U	0.83	4.70	ug/Kg
127-18-4	Tetrachloroethene	4.70	U	0.99	4.70	ug/Kg
108-90-7	Chlorobenzene	4.70	U	0.85	4.70	ug/Kg
100-41-4	Ethyl Benzene	4.70	U	0.63	4.70	ug/Kg
179601-23-1	m/p-Xylenes	9.40	U	1.20	9.40	ug/Kg
95-47-6	o-Xylene	4.70	U	0.77	4.70	ug/Kg
100-42-5	Styrene	4.70	U	0.67	4.70	ug/Kg
75-25-2	Bromoform	4.70	U	0.81	4.70	ug/Kg
98-82-8	Isopropylbenzene	4.70	U	0.73	4.70	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	4.70	U	1.10	4.70	ug/Kg
541-73-1	1,3-Dichlorobenzene	4.70	U	1.60	4.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	4.70	U	1.50	4.70	ug/Kg
95-50-1	1,2-Dichlorobenzene	4.70	U	1.40	4.70	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	4.70	U	1.70	4.70	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	4.70	U	2.80	4.70	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	4.70	U	3.00	4.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49.4		63 - 155	99%	SPK: 50
1868-53-7	Dibromofluoromethane	48.6		70 - 134	97%	SPK: 50
2037-26-5	Toluene-d8	47.5		74 - 123	95%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.5		17 - 146	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	205000	7.965			
540-36-3	1,4-Difluorobenzene	387000	8.855			
3114-55-4	Chlorobenzene-d5	368000	11.635			
3855-82-1	1,4-Dichlorobenzene-d4	164000	13.556			

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U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products