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

Report of Analysis

Client:	Environmental Restoration, LLC	Date Collected:	07/18/25
Project:	North Arlington, NJ	Date Received:	07/18/25
Client Sample ID:	FRAC TANK	SDG No.:	Q2646
Lab Sample ID:	Q2646-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOC-TCLVOA-10
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VN087373.D	5	07/21/25 12:51	VN072125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	1.10	U	1.10	25.0	ug/L
74-87-3	Chloromethane	1.60	U	1.60	25.0	ug/L
75-01-4	Vinyl Chloride	1.30	U	1.30	25.0	ug/L
74-83-9	Bromomethane	7.20	U	7.20	25.0	ug/L
75-00-3	Chloroethane	2.40	U	2.40	25.0	ug/L
75-69-4	Trichlorofluoromethane	1.70	U	1.70	25.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	1.30	U	1.30	25.0	ug/L
75-35-4	1,1-Dichloroethene	1.20	U	1.20	25.0	ug/L
67-64-1	Acetone	230		7.60	130	ug/L
75-15-0	Carbon Disulfide	8.70	J	1.10	25.0	ug/L
1634-04-4	Methyl tert-butyl Ether	0.80	U	0.80	25.0	ug/L
79-20-9	Methyl Acetate	7.50	J	1.40	25.0	ug/L
75-09-2	Methylene Chloride	1.40	U	1.40	25.0	ug/L
156-60-5	trans-1,2-Dichloroethene	1.20	U	1.20	25.0	ug/L
75-34-3	1,1-Dichloroethane	1.20	U	1.20	25.0	ug/L
110-82-7	Cyclohexane	7.30	U	7.30	25.0	ug/L
78-93-3	2-Butanone	1600		4.90	130	ug/L
56-23-5	Carbon Tetrachloride	1.30	U	1.30	25.0	ug/L
156-59-2	cis-1,2-Dichloroethene	0.95	U	0.95	25.0	ug/L
74-97-5	Bromochloromethane	1.10	U	1.10	25.0	ug/L
67-66-3	Chloroform	1.30	U	1.30	25.0	ug/L
71-55-6	1,1,1-Trichloroethane	1.00	U	1.00	25.0	ug/L
108-87-2	Methylcyclohexane	0.80	U	0.80	25.0	ug/L
71-43-2	Benzene	0.75	U	0.75	25.0	ug/L
107-06-2	1,2-Dichloroethane	1.10	U	1.10	25.0	ug/L
79-01-6	Trichloroethene	0.47	U	0.47	25.0	ug/L
78-87-5	1,2-Dichloropropane	1.00	U	1.00	25.0	ug/L
75-27-4	Bromodichloromethane	1.10	U	1.10	25.0	ug/L
108-10-1	4-Methyl-2-Pentanone	3.40	U	3.40	130	ug/L
108-88-3	Toluene	0.70	U	0.70	25.0	ug/L

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.85	U	0.85	25.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.80	U	0.80	25.0	ug/L
79-00-5	1,1,2-Trichloroethane	1.10	U	1.10	25.0	ug/L
591-78-6	2-Hexanone	4.50	U	4.50	130	ug/L
124-48-1	Dibromochloromethane	0.90	U	0.90	25.0	ug/L
106-93-4	1,2-Dibromoethane	0.75	U	0.75	25.0	ug/L
127-18-4	Tetrachloroethene	1.20	U	1.20	25.0	ug/L
108-90-7	Chlorobenzene	0.60	U	0.60	25.0	ug/L
100-41-4	Ethyl Benzene	0.65	U	0.65	25.0	ug/L
179601-23-1	m/p-Xylenes	9.00	J	1.20	50.0	ug/L
95-47-6	o-Xylene	5.30	J	0.60	25.0	ug/L
100-42-5	Styrene	0.75	U	0.75	25.0	ug/L
75-25-2	Bromoform	0.95	U	0.95	25.0	ug/L
98-82-8	Isopropylbenzene	0.60	U	0.60	25.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	1.30	U	1.30	25.0	ug/L
541-73-1	1,3-Dichlorobenzene	0.80	U	0.80	25.0	ug/L
106-46-7	1,4-Dichlorobenzene	0.95	U	0.95	25.0	ug/L
95-50-1	1,2-Dichlorobenzene	0.80	U	0.80	25.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	2.70	U	2.70	25.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.00	U	1.00	25.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	1.00	U	1.00	25.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.3		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	52.0		70 (86) - 130 (113)	104%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.3		70 (77) - 130 (121)	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	144000	8.206			
540-36-3	1,4-Difluorobenzene	274000	9.088			
3114-55-4	Chlorobenzene-d5	259000	11.847			
3855-82-1	1,4-Dichlorobenzene-d4	125000	13.77			
TENTATIVE IDENTIFIED COMPOUNDS						

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000109-66-0	Pentane	84.6	J		3.65	ug/L
000064-17-5	Ethanol	170	J		3.79	ug/L
000071-23-8	1-Propanol	330	J		6.72	ug/L
141-78-6	Ethyl Acetate	38.2	J		7.55	ug/L
014898-79-4	2-Butanol, (R)-	910	J		7.77	ug/L
000071-36-3	1-Butanol	69.6	J		9.26	ug/L
000066-25-1	Hexanal	170	J		11.3	ug/L
108-67-8	1,3,5-Trimethylbenzene	5.50	J		13.2	ug/L
018829-55-5	2-Heptenal, (E)-	77.0	J		13.3	ug/L
95-63-6	1,2,4-Trimethylbenzene	28.3	J		13.5	ug/L
000112-40-3	Dodecane	58.6	J		14.9	ug/L
000824-90-8	1-Phenyl-1-butene	42.5	J		15.0	ug/L
91-20-3	Naphthalene	8.20	J		15.6	ug/L
000629-50-5	Tridecane	75.2	J		15.8	ug/L

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