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

Report of Analysis

Client:	G Environmental	Date Collected:	06/30/25
Project:	Lexington	Date Received:	07/01/25
Client Sample ID:	GPX2ME	SDG No.:	Q2480
Lab Sample ID:	Q2480-02ME	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.3
Sample Wt/Vol:	6.5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	100 uL	Test:	VOC-TCLVOA-10
GC Column:	DB-624UI ID : 0.18	Level :	MED
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX046967.D	1	07/14/25 12:49	VX071425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	49.1	UD	49.1	220	ug/Kg
74-87-3	Chloromethane	49.1	UD	49.1	220	ug/Kg
75-01-4	Vinyl Chloride	34.0	UD	34.0	220	ug/Kg
74-83-9	Bromomethane	46.1	UD	46.1	220	ug/Kg
75-00-3	Chloroethane	54.3	UD	54.3	220	ug/Kg
75-69-4	Trichlorofluoromethane	52.1	UD	52.1	220	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	45.7	UD	45.7	220	ug/Kg
75-35-4	1,1-Dichloroethene	43.1	UD	43.1	220	ug/Kg
67-64-1	Acetone	200	UD	200	1100	ug/Kg
75-15-0	Carbon Disulfide	45.7	UD	45.7	220	ug/Kg
1634-04-4	Methyl tert-butyl Ether	31.4	UD	31.4	220	ug/Kg
79-20-9	Methyl Acetate	66.3	UD	66.3	220	ug/Kg
75-09-2	Methylene Chloride	150	UD	150	430	ug/Kg
156-60-5	trans-1,2-Dichloroethene	37.0	UD	37.0	220	ug/Kg
75-34-3	1,1-Dichloroethane	34.5	UD	34.5	220	ug/Kg
110-82-7	Cyclohexane	160	JD	34.0	220	ug/Kg
78-93-3	2-Butanone	280	UDQ	280	1100	ug/Kg
56-23-5	Carbon Tetrachloride	41.8	UD	41.8	220	ug/Kg
156-59-2	cis-1,2-Dichloroethene	32.3	UD	32.3	220	ug/Kg
74-97-5	Bromochloromethane	49.5	UD	49.5	220	ug/Kg
67-66-3	Chloroform	36.2	UD	36.2	220	ug/Kg
71-55-6	1,1,1-Trichloroethane	40.1	UD	40.1	220	ug/Kg
108-87-2	Methylcyclohexane	840	D	39.2	220	ug/Kg
71-43-2	Benzene	50.7	JD	34.0	220	ug/Kg
107-06-2	1,2-Dichloroethane	34.0	UD	34.0	220	ug/Kg
79-01-6	Trichloroethene	34.9	UD	34.9	220	ug/Kg
78-87-5	1,2-Dichloropropane	39.2	UD	39.2	220	ug/Kg
75-27-4	Bromodichloromethane	33.6	UD	33.6	220	ug/Kg
108-10-1	4-Methyl-2-Pentanone	150	UDQ	150	1100	ug/Kg
108-88-3	Toluene	52.4	JD	33.6	220	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	28.0	UD	28.0	220	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	26.7	UD	26.7	220	ug/Kg
79-00-5	1,1,2-Trichloroethane	39.6	UD	39.6	220	ug/Kg
591-78-6	2-Hexanone	160	UDQ	160	1100	ug/Kg
124-48-1	Dibromochloromethane	37.5	UD	37.5	220	ug/Kg
106-93-4	1,2-Dibromoethane	37.9	UD	37.9	220	ug/Kg
127-18-4	Tetrachloroethene	61.9	JD	45.2	220	ug/Kg
108-90-7	Chlorobenzene	39.2	UD	39.2	220	ug/Kg
100-41-4	Ethyl Benzene	340	D	28.9	220	ug/Kg
179601-23-1	m/p-Xylenes	1200	D	53.4	430	ug/Kg
95-47-6	o-Xylene	66.0	JD	35.3	220	ug/Kg
100-42-5	Styrene	30.6	UD	30.6	220	ug/Kg
75-25-2	Bromoform	37.0	UD	37.0	220	ug/Kg
98-82-8	Isopropylbenzene	110	JD	33.6	220	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	52.1	UD	52.1	220	ug/Kg
541-73-1	1,3-Dichlorobenzene	73.6	UD	73.6	220	ug/Kg
106-46-7	1,4-Dichlorobenzene	67.2	UD	67.2	220	ug/Kg
95-50-1	1,2-Dichlorobenzene	62.5	UD	62.5	220	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	79.2	UD	79.2	220	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	130	UD	130	220	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	140	UD	140	220	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	52.1		63 - 155	104%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		70 - 134	96%	SPK: 50
2037-26-5	Toluene-d8	48.4		74 - 123	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.3		17 - 146	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	303000	5.556			
540-36-3	1,4-Difluorobenzene	512000	6.763			
3114-55-4	Chlorobenzene-d5	459000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	235000	12.024			

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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