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

Report of Analysis

Client:	G Environmental	Date Collected:	07/01/25
Project:	Lexington	Date Received:	07/01/25
Client Sample ID:	GPX8	SDG No.:	Q2480
Lab Sample ID:	Q2480-08	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	87.2
Sample Wt/Vol:	8.95 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
VX046958.D	10	07/10/25 20:02	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	370	U	370	1600	ug/Kg
74-87-3	Chloromethane	370	U	370	1600	ug/Kg
75-01-4	Vinyl Chloride	250	U	250	1600	ug/Kg
74-83-9	Bromomethane	340	UQ	340	1600	ug/Kg
75-00-3	Chloroethane	400	U	400	1600	ug/Kg
75-69-4	Trichlorofluoromethane	390	U	390	1600	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	340	U	340	1600	ug/Kg
75-35-4	1,1-Dichloroethene	320	U	320	1600	ug/Kg
67-64-1	Acetone	1500	U	1500	8000	ug/Kg
75-15-0	Carbon Disulfide	340	U	340	1600	ug/Kg
1634-04-4	Methyl tert-butyl Ether	230	U	230	1600	ug/Kg
79-20-9	Methyl Acetate	490	U	490	1600	ug/Kg
75-09-2	Methylene Chloride	1100	U	1100	3200	ug/Kg
156-60-5	trans-1,2-Dichloroethene	280	U	280	1600	ug/Kg
75-34-3	1,1-Dichloroethane	260	U	260	1600	ug/Kg
110-82-7	Cyclohexane	3300		250	1600	ug/Kg
78-93-3	2-Butanone	2100	U	2100	8000	ug/Kg
56-23-5	Carbon Tetrachloride	310	U	310	1600	ug/Kg
156-59-2	cis-1,2-Dichloroethene	240	U	240	1600	ug/Kg
74-97-5	Bromochloromethane	370	U	370	1600	ug/Kg
67-66-3	Chloroform	270	U	270	1600	ug/Kg
71-55-6	1,1,1-Trichloroethane	300	U	300	1600	ug/Kg
108-87-2	Methylcyclohexane	11600		290	1600	ug/Kg
71-43-2	Benzene	250	U	250	1600	ug/Kg
107-06-2	1,2-Dichloroethane	250	U	250	1600	ug/Kg
79-01-6	Trichloroethene	260	U	260	1600	ug/Kg
78-87-5	1,2-Dichloropropane	290	U	290	1600	ug/Kg
75-27-4	Bromodichloromethane	250	U	250	1600	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1100	U	1100	8000	ug/Kg
108-88-3	Toluene	250	U	250	1600	ug/Kg

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VX046958.D	10	07/10/25 20:02	VX071025

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	210	U	210	1600	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	200	U	200	1600	ug/Kg
79-00-5	1,1,2-Trichloroethane	290	U	290	1600	ug/Kg
591-78-6	2-Hexanone	1200	U	1200	8000	ug/Kg
124-48-1	Dibromochloromethane	280	U	280	1600	ug/Kg
106-93-4	1,2-Dibromoethane	280	U	280	1600	ug/Kg
127-18-4	Tetrachloroethene	340	U	340	1600	ug/Kg
108-90-7	Chlorobenzene	290	U	290	1600	ug/Kg
100-41-4	Ethyl Benzene	10200		210	1600	ug/Kg
179601-23-1	m/p-Xylenes	11800		400	3200	ug/Kg
95-47-6	o-Xylene	260	U	260	1600	ug/Kg
100-42-5	Styrene	230	U	230	1600	ug/Kg
75-25-2	Bromoform	280	U	280	1600	ug/Kg
98-82-8	Isopropylbenzene	2800		250	1600	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	390	U	390	1600	ug/Kg
541-73-1	1,3-Dichlorobenzene	550	U	550	1600	ug/Kg
106-46-7	1,4-Dichlorobenzene	500	U	500	1600	ug/Kg
95-50-1	1,2-Dichlorobenzene	460	U	460	1600	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	590	U	590	1600	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	950	U	950	1600	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1000	U	1000	1600	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.4		63 - 155	103%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		70 - 134	96%	SPK: 50
2037-26-5	Toluene-d8	49.3		74 - 123	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.6		17 - 146	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	377000	5.562			
540-36-3	1,4-Difluorobenzene	658000	6.769			
3114-55-4	Chlorobenzene-d5	585000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	282000	12.018			
TENTATIVE IDENTIFIED COMPOUNDS						

Alliance TECHNICAL GROUP
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000111-65-9	Octane	12600	J		8.91	ug/Kg
002216-34-4	Octane, 4-methyl-	15000	J		9.90	ug/Kg
000111-84-2	Nonane	12600	J		10.4	ug/Kg
103-65-1	n-propylbenzene	9100	J		11.3	ug/Kg
000611-14-3	Benzene, 1-ethyl-2-methyl-	22100	J		11.4	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	17500	J		11.5	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	80100	J		11.8	ug/Kg
135-98-8	sec-Butylbenzene	1400	J		11.9	ug/Kg
99-87-6	p-Isopropyltoluene	1400	J		12.0	ug/Kg
000095-63-6	Benzene, 1,2,4-trimethyl-	24400	J		12.1	ug/Kg
000135-01-3	Benzene, 1,2-diethyl-	24100	J		12.2	ug/Kg
104-51-8	n-Butylbenzene	4700	J		12.3	ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	15000	J		12.5	ug/Kg
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	12100	J		12.6	ug/Kg
000527-84-4	o-Cymene	23600	J		12.6	ug/Kg
007525-62-4	Benzene, 1-ethenyl-3-ethyl-	13400	J		12.7	ug/Kg
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	13500	J		12.9	ug/Kg
000527-53-7	Benzene, 1,2,3,5-tetramethyl-	17600	J		13.0	ug/Kg
000767-58-8	Indan, 1-methyl-	11800	J		13.2	ug/Kg
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	19400	J		13.3	ug/Kg
91-20-3	Naphthalene	12500	J		13.8	ug/Kg
000091-57-6	Naphthalene, 2-methyl-	11800	J		14.6	ug/Kg

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