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

Report of Analysis

Client:	G Environmental	Date Collected:	03/27/25
Project:	Stockton	Date Received:	03/28/25
Client Sample ID:	T2	SDG No.:	Q1675
Lab Sample ID:	Q1675-08	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	80.4
Sample Wt/Vol:	14.26 Units: g	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:	Prep Date	Date Analyzed	Prep Batch ID
VY021722.D	1		03/31/25 16:11	VY033125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	0.50	U	0.50	2.20	ug/Kg
74-87-3	Chloromethane	0.50	U	0.50	2.20	ug/Kg
75-01-4	Vinyl Chloride	0.34	U	0.34	2.20	ug/Kg
74-83-9	Bromomethane	0.47	U	0.47	2.20	ug/Kg
75-00-3	Chloroethane	0.55	U	0.55	2.20	ug/Kg
75-69-4	Trichlorofluoromethane	0.53	U	0.53	2.20	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.46	U	0.46	2.20	ug/Kg
75-35-4	1,1-Dichloroethene	0.44	U	0.44	2.20	ug/Kg
67-64-1	Acetone	15.8		2.10	10.9	ug/Kg
75-15-0	Carbon Disulfide	0.46	U	0.46	2.20	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.32	U	0.32	2.20	ug/Kg
79-20-9	Methyl Acetate	0.67	U	0.67	2.20	ug/Kg
75-09-2	Methylene Chloride	1.50	U	1.50	4.40	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.38	U	0.38	2.20	ug/Kg
75-34-3	1,1-Dichloroethane	0.35	U	0.35	2.20	ug/Kg
110-82-7	Cyclohexane	0.34	U	0.34	2.20	ug/Kg
78-93-3	2-Butanone	2.90	U	2.90	10.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.42	U	0.42	2.20	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.33	U	0.33	2.20	ug/Kg
74-97-5	Bromochloromethane	0.50	U	0.50	2.20	ug/Kg
67-66-3	Chloroform	0.37	U	0.37	2.20	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.41	U	0.41	2.20	ug/Kg
108-87-2	Methylcyclohexane	0.40	U	0.40	2.20	ug/Kg
71-43-2	Benzene	0.34	U	0.34	2.20	ug/Kg
107-06-2	1,2-Dichloroethane	0.34	U	0.34	2.20	ug/Kg
79-01-6	Trichloroethene	0.35	U	0.35	2.20	ug/Kg
78-87-5	1,2-Dichloropropane	0.40	U	0.40	2.20	ug/Kg
75-27-4	Bromodichloromethane	0.34	U	0.34	2.20	ug/Kg
108-10-1	4-Methyl-2-Pentanone	1.60	U	1.60	10.9	ug/Kg
108-88-3	Toluene	0.34	U	0.34	2.20	ug/Kg

Alliance TECHNICAL GROUP
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VY021722.D	1		03/31/25 16:11	VY033125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.28	U	0.28	2.20	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.27	U	0.27	2.20	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.40	U	0.40	2.20	ug/Kg
591-78-6	2-Hexanone	1.60	U	1.60	10.9	ug/Kg
124-48-1	Dibromochloromethane	0.38	U	0.38	2.20	ug/Kg
106-93-4	1,2-Dibromoethane	0.38	U	0.38	2.20	ug/Kg
127-18-4	Tetrachloroethene	0.46	U	0.46	2.20	ug/Kg
108-90-7	Chlorobenzene	0.40	U	0.40	2.20	ug/Kg
100-41-4	Ethyl Benzene	0.29	U	0.29	2.20	ug/Kg
179601-23-1	m/p-Xylenes	0.54	U	0.54	4.40	ug/Kg
95-47-6	o-Xylene	0.36	U	0.36	2.20	ug/Kg
100-42-5	Styrene	0.31	U	0.31	2.20	ug/Kg
75-25-2	Bromoform	0.38	U	0.38	2.20	ug/Kg
98-82-8	Isopropylbenzene	0.34	U	0.34	2.20	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.53	U	0.53	2.20	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.75	U	0.75	2.20	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.68	U	0.68	2.20	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.63	U	0.63	2.20	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.80	U	0.80	2.20	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.30	U	1.30	2.20	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	1.40	U	1.40	2.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.5		70 (63) - 130 (155)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	51.8		70 (70) - 130 (134)	104%	SPK: 50
2037-26-5	Toluene-d8	51.4		70 (74) - 130 (123)	103%	SPK: 50
460-00-4	4-Bromofluorobenzene	65.0		70 (38) - 130 (136)	130%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	278000	7.707			
540-36-3	1,4-Difluorobenzene	508000	8.609			
3114-55-4	Chlorobenzene-d5	512000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	257000	13.346			
TENTATIVE IDENTIFIED COMPOUNDS						

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VY021722.D	1		03/31/25 16:11	VY033125

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
000108-08-7	Pentane, 2,4-dimethyl-	27.8	J		6.59	ug/Kg
000590-73-8	Hexane, 2,2-dimethyl-	110	J		8.24	ug/Kg
000565-75-3	Pentane, 2,3,4-trimethyl-	72.1	J		9.54	ug/Kg
000560-21-4	Pentane, 2,3,3-trimethyl-	100	J		9.67	ug/Kg
006783-92-2	Cyclohexane, 1,1,2,3-tetramethyl-	25.1	J		12.6	ug/Kg
	unknown12.652	27.7	J		12.7	ug/Kg
000493-02-7	Naphthalene, decahydro-, trans-	46.1	J		13.7	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	56.3	J		14.2	ug/Kg
002958-75-0	1-Methyldecahydronaphthalene	37.4	J		14.3	ug/Kg
	unknown14.651	40.0	J		14.7	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	51.9	J		15.1	ug/Kg
	unknown15.352	22.1	J		15.4	ug/Kg
	unknown15.511	33.0	J		15.5	ug/Kg
003891-98-3	Dodecane, 2,6,10-trimethyl-	33.8	J		16.0	ug/Kg
080655-44-3	Decahydro-1,1,4a,5,6-pentamethylna	31.6	J		16.6	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