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

Report of Analysis

Client:	G Environmental	Date Collected:	06/19/25
Project:	Buff	Date Received:	06/19/25
Client Sample ID:	BBX42025DL	SDG No.:	Q2371
Lab Sample ID:	Q2371-05DL	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	86.6
Sample Wt/Vol:	7.35 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:	Prep Date	Date Analyzed	Prep Batch ID
VX046825.D	1500		06/23/25 16:59	VX062325

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	67200	UD	67200	295000	ug/Kg
74-87-3	Chloromethane	67200	UD	67200	295000	ug/Kg
75-01-4	Vinyl Chloride	46500	UD	46500	295000	ug/Kg
74-83-9	Bromomethane	63000	UD	63000	295000	ug/Kg
75-00-3	Chloroethane	74200	UD	74200	295000	ug/Kg
75-69-4	Trichlorofluoromethane	71300	UD	71300	295000	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	62400	UD	62400	295000	ug/Kg
75-35-4	1,1-Dichloroethene	58900	UD	58900	295000	ug/Kg
67-64-1	Acetone	279000	UD	279000	1470000	ug/Kg
75-15-0	Carbon Disulfide	62400	UD	62400	295000	ug/Kg
1634-04-4	Methyl tert-butyl Ether	43000	UD	43000	295000	ug/Kg
79-20-9	Methyl Acetate	90700	UD	90700	295000	ug/Kg
75-09-2	Methylene Chloride	208000	UD	208000	589000	ug/Kg
156-60-5	trans-1,2-Dichloroethene	50700	UD	50700	295000	ug/Kg
75-34-3	1,1-Dichloroethane	47100	UD	47100	295000	ug/Kg
110-82-7	Cyclohexane	46500	UD	46500	295000	ug/Kg
78-93-3	2-Butanone	385000	UD	385000	1470000	ug/Kg
56-23-5	Carbon Tetrachloride	57100	UD	57100	295000	ug/Kg
156-59-2	cis-1,2-Dichloroethene	44200	UD	44200	295000	ug/Kg
74-97-5	Bromochloromethane	67800	UD	67800	295000	ug/Kg
67-66-3	Chloroform	49500	UD	49500	295000	ug/Kg
71-55-6	1,1,1-Trichloroethane	54800	UD	54800	295000	ug/Kg
108-87-2	Methylcyclohexane	53600	UD	53600	295000	ug/Kg
71-43-2	Benzene	46500	UD	46500	295000	ug/Kg
107-06-2	1,2-Dichloroethane	46500	UD	46500	295000	ug/Kg
79-01-6	Trichloroethene	47700	UD	47700	295000	ug/Kg
78-87-5	1,2-Dichloropropane	53600	UD	53600	295000	ug/Kg
75-27-4	Bromodichloromethane	46000	UD	46000	295000	ug/Kg
108-10-1	4-Methyl-2-Pentanone	211000	UD	211000	1470000	ug/Kg
108-88-3	Toluene	46000	UD	46000	295000	ug/Kg

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CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	38300	UD	38300	295000	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	36500	UD	36500	295000	ug/Kg
79-00-5	1,1,2-Trichloroethane	54200	UD	54200	295000	ug/Kg
591-78-6	2-Hexanone	217000	UD	217000	1470000	ug/Kg
124-48-1	Dibromochloromethane	51300	UD	51300	295000	ug/Kg
106-93-4	1,2-Dibromoethane	51800	UD	51800	295000	ug/Kg
127-18-4	Tetrachloroethene	61900	UD	61900	295000	ug/Kg
108-90-7	Chlorobenzene	53600	UD	53600	295000	ug/Kg
100-41-4	Ethyl Benzene	993000	D	39500	295000	ug/Kg
179601-23-1	m/p-Xylenes	3920000	D	73100	589000	ug/Kg
95-47-6	o-Xylene	1020000	D	48300	295000	ug/Kg
100-42-5	Styrene	41800	UD	41800	295000	ug/Kg
75-25-2	Bromoform	50700	UD	50700	295000	ug/Kg
98-82-8	Isopropylbenzene	46000	UD	46000	295000	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	71300	UD	71300	295000	ug/Kg
541-73-1	1,3-Dichlorobenzene	101000	UD	101000	295000	ug/Kg
106-46-7	1,4-Dichlorobenzene	91900	UD	91900	295000	ug/Kg
95-50-1	1,2-Dichlorobenzene	85400	UD	85400	295000	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	108000	UD	108000	295000	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	175000	UD	175000	295000	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	187000	UD	187000	295000	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.5		70 (63) - 130 (155)	97%	SPK: 50
1868-53-7	Dibromofluoromethane	48.2		70 (70) - 130 (134)	96%	SPK: 50
2037-26-5	Toluene-d8	50.4		70 (74) - 130 (123)	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.6		70 (17) - 130 (146)	103%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	153000	5.562			
540-36-3	1,4-Difluorobenzene	268000	6.769			
3114-55-4	Chlorobenzene-d5	246000	10.055			
3855-82-1	1,4-Dichlorobenzene-d4	124000	12.018			

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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