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

Report of Analysis

Client:	Tetra Tech NUS, Inc.	Date Collected:	
Project:	CTO WE13	Date Received:	
Client Sample ID:	VY0226SBL01	SDG No.:	Q1401
Lab Sample ID:	VY0226SBL01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	100
Sample Wt/Vol:	5 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021321.D	1		02/26/25 10:50	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
74-87-3	Chloromethane	2.50	U	1.20	2.50	5.00	ug/Kg
75-01-4	Vinyl Chloride	2.50	U	0.77	2.50	5.00	ug/Kg
74-83-9	Bromomethane	4.00	U	1.00	4.00	5.00	ug/Kg
75-00-3	Chloroethane	2.50	U	1.00	2.50	5.00	ug/Kg
75-69-4	Trichlorofluoromethane	4.00	U	0.91	4.00	5.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.50	U	1.10	2.50	5.00	ug/Kg
75-35-4	1,1-Dichloroethene	2.50	U	0.78	2.50	5.00	ug/Kg
67-64-1	Acetone	20.0	U	6.20	20.0	25.0	ug/Kg
75-15-0	Carbon Disulfide	4.00	U	1.30	4.00	5.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	2.50	U	0.67	2.50	5.00	ug/Kg
75-09-2	Methylene Chloride	8.00	U	3.40	8.00	10.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.50	U	0.84	2.50	5.00	ug/Kg
75-34-3	1,1-Dichloroethane	2.50	U	0.63	2.50	5.00	ug/Kg
78-93-3	2-Butanone	20.0	U	5.70	20.0	25.0	ug/Kg
56-23-5	Carbon Tetrachloride	2.50	U	0.87	2.50	5.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.50	U	0.61	2.50	5.00	ug/Kg
67-66-3	Chloroform	4.00	U	0.67	4.00	5.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.50	U	0.78	2.50	5.00	ug/Kg
108-87-2	Methylcyclohexane	2.50	U	0.87	2.50	5.00	ug/Kg
71-43-2	Benzene	2.50	U	0.72	2.50	5.00	ug/Kg
107-06-2	1,2-Dichloroethane	2.50	U	0.61	2.50	5.00	ug/Kg
79-01-6	Trichloroethene	2.50	U	0.75	2.50	5.00	ug/Kg
78-87-5	1,2-Dichloropropane	2.50	U	0.66	2.50	5.00	ug/Kg
75-27-4	Bromodichloromethane	2.50	U	0.56	2.50	5.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	12.5	U	4.40	12.5	25.0	ug/Kg
108-88-3	Toluene	2.50	U	0.67	2.50	5.00	ug/Kg
10061-02-6	t-1,3-Dichloropropene	2.50	U	0.60	2.50	5.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	2.50	U	0.57	2.50	5.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	2.50	U	0.84	2.50	5.00	ug/Kg
591-78-6	2-Hexanone	12.5	U	4.80	12.5	25.0	ug/Kg

Alliance TECHNICAL GROUP
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Report of Analysis

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Project:	CTO WE13	Date Received:	
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Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
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File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY021321.D	1		02/26/25 10:50	VY022625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
124-48-1	Dibromochloromethane	2.50	U	0.65	2.50	5.00	ug/Kg
127-18-4	Tetrachloroethene	2.50	U	0.89	2.50	5.00	ug/Kg
108-90-7	Chlorobenzene	2.50	U	0.74	2.50	5.00	ug/Kg
100-41-4	Ethyl Benzene	2.50	U	0.62	2.50	5.00	ug/Kg
179601-23-1	m/p-Xylenes	5.00	U	1.40	5.00	10.0	ug/Kg
95-47-6	o-Xylene	2.50	U	0.70	2.50	5.00	ug/Kg
100-42-5	Styrene	2.50	U	0.60	2.50	5.00	ug/Kg
75-25-2	Bromoform	2.50	U	0.81	2.50	5.00	ug/Kg
98-82-8	Isopropylbenzene	2.50	U	0.67	2.50	5.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	2.50	U	1.10	2.50	5.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	2.50	U	0.74	2.50	5.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	2.50	U	0.80	2.50	5.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	2.50	U	0.59	2.50	5.00	ug/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	53.1		71 - 136		106%	SPK: 50
1868-53-7	Dibromofluoromethane	49.5		78 - 119		99%	SPK: 50
2037-26-5	Toluene-d8	49.1		85 - 116		98%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.1		79 - 119		100%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	251000	7.713				
540-36-3	1,4-Difluorobenzene	484000	8.615				
3114-55-4	Chlorobenzene-d5	470000	11.42				
3855-82-1	1,4-Dichlorobenzene-d4	192000	13.346				

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