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

Report of Analysis

Client:	Nobis Group	Date Collected:	08/14/25
Project:	Raymark Superfund Site	Date Received:	08/15/25
Client Sample ID:	OU4-TS-GRILLO-TSCP03-081425	SDG No.:	Q2879
Lab Sample ID:	Q2879-01	Matrix:	SOIL
Analytical Method:	8260D	% Solid:	89.1
Sample Wt/Vol:	3.81 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group3
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023148.D	1	08/19/25 14:04	VY081925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
75-71-8	Dichlorodifluoromethane	0.0059	U	0.0017	0.0059	0.0074	mg/Kg
74-87-3	Chloromethane	0.0037	U	0.0017	0.0037	0.0074	mg/Kg
75-01-4	Vinyl Chloride	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
74-83-9	Bromomethane	0.0059	U	0.0016	0.0059	0.0074	mg/Kg
75-00-3	Chloroethane	0.0037	U	0.0019	0.0037	0.0074	mg/Kg
109-99-9	Tetrahydrofuran	0.018	U	0.0069	0.018	0.037	mg/Kg
75-69-4	Trichlorofluoromethane	0.0059	U	0.0018	0.0059	0.0074	mg/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.0037	U	0.0016	0.0037	0.0074	mg/Kg
75-35-4	1,1-Dichloroethene	0.0037	U	0.0015	0.0037	0.0074	mg/Kg
107-13-1	Acrylonitrile	0.018	U	0.0073	0.018	0.037	mg/Kg
67-64-1	Acetone	0.030	U	0.0070	0.030	0.037	mg/Kg
75-15-0	Carbon Disulfide	0.0059	U	0.0016	0.0059	0.0074	mg/Kg
1634-04-4	Methyl tert-butyl Ether	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
75-09-2	Methylene Chloride	0.012	U	0.0052	0.012	0.015	mg/Kg
156-60-5	trans-1,2-Dichloroethene	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
75-34-3	1,1-Dichloroethane	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
78-93-3	2-Butanone	0.030	U	0.0096	0.030	0.037	mg/Kg
56-23-5	Carbon Tetrachloride	0.0037	U	0.0014	0.0037	0.0074	mg/Kg
594-20-7	2,2-Dichloropropane	0.0059	U	0.0019	0.0059	0.0074	mg/Kg
156-59-2	cis-1,2-Dichloroethene	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
67-66-3	Chloroform	0.0059	U	0.0012	0.0059	0.0074	mg/Kg
71-55-6	1,1,1-Trichloroethane	0.0037	U	0.0014	0.0037	0.0074	mg/Kg
563-58-6	1,1-Dichloropropene	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
71-43-2	Benzene	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
107-06-2	1,2-Dichloroethane	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
79-01-6	Trichloroethene	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
78-87-5	1,2-Dichloropropane	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
74-95-3	Dibromomethane	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
75-27-4	Bromodichloromethane	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
108-10-1	4-Methyl-2-Pentanone	0.018	U	0.0053	0.018	0.037	mg/Kg

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File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VY023148.D	1	08/19/25 14:04	VY081925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
108-88-3	Toluene	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
10061-02-6	t-1,3-Dichloropropene	0.0037	U	0.00096	0.0037	0.0074	mg/Kg
10061-01-5	cis-1,3-Dichloropropene	0.0037	U	0.00091	0.0037	0.0074	mg/Kg
79-00-5	1,1,2-Trichloroethane	0.0037	U	0.0014	0.0037	0.0074	mg/Kg
142-28-9	1,3-Dichloropropane	0.0037	U	0.0010	0.0037	0.0074	mg/Kg
591-78-6	2-Hexanone	0.018	U	0.0054	0.018	0.037	mg/Kg
124-48-1	Dibromochloromethane	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
106-93-4	1,2-Dibromoethane	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
127-18-4	Tetrachloroethene	0.0037	U	0.0015	0.0037	0.0074	mg/Kg
108-90-7	Chlorobenzene	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
630-20-6	1,1,1,2-Tetrachloroethane	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
100-41-4	Ethyl Benzene	0.0037	U	0.00099	0.0037	0.0074	mg/Kg
1330-20-7	Total Xylenes	0.011	U	0.0030	0.011	0.022	mg/Kg
179601-23-1	m/p-Xylenes	0.0074	U	0.0018	0.0074	0.015	mg/Kg
95-47-6	o-Xylene	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
100-42-5	Styrene	0.0037	U	0.0010	0.0037	0.0074	mg/Kg
75-25-2	Bromoform	0.0037	U	0.0013	0.0037	0.0074	mg/Kg
98-82-8	Isopropylbenzene	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.0037	U	0.0018	0.0037	0.0074	mg/Kg
96-18-4	1,2,3-Trichloropropane	0.0059	U	0.0018	0.0059	0.0074	mg/Kg
108-86-1	Bromobenzene	0.0037	U	0.0018	0.0037	0.0074	mg/Kg
103-65-1	n-propylbenzene	0.0037	U	0.0011	0.0037	0.0074	mg/Kg
95-49-8	2-Chlorotoluene	0.0037	U	0.0010	0.0037	0.0074	mg/Kg
108-67-8	1,3,5-Trimethylbenzene	0.0037	U	0.0012	0.0037	0.0074	mg/Kg
106-43-4	4-Chlorotoluene	0.0037	U	0.0018	0.0037	0.0074	mg/Kg
98-06-6	tert-Butylbenzene	0.0037	U	0.00099	0.0037	0.0074	mg/Kg
95-63-6	1,2,4-Trimethylbenzene	0.0037	U	0.00094	0.0037	0.0074	mg/Kg
135-98-8	sec-Butylbenzene	0.0037	U	0.00097	0.0037	0.0074	mg/Kg
99-87-6	p-Isopropyltoluene	0.0037	U	0.00091	0.0037	0.0074	mg/Kg
541-73-1	1,3-Dichlorobenzene	0.0037	U	0.0025	0.0037	0.0074	mg/Kg
106-46-7	1,4-Dichlorobenzene	0.0037	U	0.0023	0.0037	0.0074	mg/Kg

Alliance TECHNICAL GROUP
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VY023148.D	1	08/19/25 14:04	VY081925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
104-51-8	n-Butylbenzene	0.0037	U	0.0021	0.0037	0.0074	mg/Kg
95-50-1	1,2-Dichlorobenzene	0.0037	U	0.0021	0.0037	0.0074	mg/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	0.0059	U	0.0027	0.0059	0.0074	mg/Kg
120-82-1	1,2,4-Trichlorobenzene	0.0059	U	0.0044	0.0059	0.0074	mg/Kg
87-68-3	Hexachlorobutadiene	0.0037	U	0.0028	0.0037	0.0074	mg/Kg
87-61-6	1,2,3-Trichlorobenzene	0.0059	U	0.0047	0.0059	0.0074	mg/Kg
110-57-6	trans-1,4-Dichloro-2-butene	0.0037	U	0.0016	0.0037	0.0074	mg/Kg
SURROGATES							
17060-07-0	1,2-Dichloroethane-d4	56.2		71 - 136		112%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		78 - 119		107%	SPK: 50
2037-26-5	Toluene-d8	50.4		85 - 116		101%	SPK: 50
460-00-4	4-Bromofluorobenzene	39.6		79 - 119		79%	SPK: 50
INTERNAL STANDARDS							
363-72-4	Pentafluorobenzene	548000	7.707				
540-36-3	1,4-Difluorobenzene	1020000	8.616				
3114-55-4	Chlorobenzene-d5	847000	11.414				
3855-82-1	1,4-Dichlorobenzene-d4	281000	13.341				

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