

Report of Analysis

Client:	M2 Associates	Date Collected:	09/24/25
Project:	143 Red Lion Rd Southampton Twp, NJ	Date Received:	09/25/25
Client Sample ID:	MW6DL	SDG No.:	Q3201
Lab Sample ID:	Q3201-01DL	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VV039271.D	100	10/06/25 14:19	VV100625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.0	UD	22.0	100	ug/L
74-87-3	Chloromethane	32.0	UD	32.0	100	ug/L
75-01-4	Vinyl Chloride	26.0	UD	26.0	100	ug/L
74-83-9	Bromomethane	140	UD	140	500	ug/L
75-00-3	Chloroethane	47.0	UD	47.0	100	ug/L
75-69-4	Trichlorofluoromethane	33.0	UD	33.0	100	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	25.0	UD	25.0	100	ug/L
75-65-0	Tert butyl alcohol	5600	D	550	2500	ug/L
75-35-4	1,1-Dichloroethene	23.0	UD	23.0	100	ug/L
67-64-1	Acetone	150	UD	150	500	ug/L
75-15-0	Carbon Disulfide	21.0	UD	21.0	100	ug/L
1634-04-4	Methyl tert-butyl Ether	4100	D	16.0	100	ug/L
79-20-9	Methyl Acetate	27.0	UD	27.0	100	ug/L
75-09-2	Methylene Chloride	28.0	UD	28.0	100	ug/L
156-60-5	trans-1,2-Dichloroethene	23.0	UD	23.0	100	ug/L
75-34-3	1,1-Dichloroethane	23.0	UD	23.0	100	ug/L
110-82-7	Cyclohexane	150	UD	150	500	ug/L
78-93-3	2-Butanone	98.0	UD	98.0	500	ug/L
56-23-5	Carbon Tetrachloride	25.0	UD	25.0	100	ug/L
156-59-2	cis-1,2-Dichloroethene	19.0	UD	19.0	100	ug/L
74-97-5	Bromochloromethane	22.0	UD	22.0	100	ug/L
67-66-3	Chloroform	25.0	UD	25.0	100	ug/L
71-55-6	1,1,1-Trichloroethane	20.0	UD	20.0	100	ug/L
108-87-2	Methylcyclohexane	16.0	UD	16.0	100	ug/L
71-43-2	Benzene	15.0	UD	15.0	100	ug/L
107-06-2	1,2-Dichloroethane	22.0	UD	22.0	100	ug/L
79-01-6	Trichloroethene	9.30	UD	9.30	100	ug/L
78-87-5	1,2-Dichloropropane	20.0	UD	20.0	100	ug/L
75-27-4	Bromodichloromethane	22.0	UD	22.0	100	ug/L
108-10-1	4-Methyl-2-Pentanone	68.0	UD	68.0	500	ug/L

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108-88-3	Toluene	14.0	UD	14.0	100	ug/L
10061-02-6	t-1,3-Dichloropropene	17.0	UD	17.0	100	ug/L
10061-01-5	cis-1,3-Dichloropropene	16.0	UD	16.0	100	ug/L
79-00-5	1,1,2-Trichloroethane	21.0	UD	21.0	100	ug/L
591-78-6	2-Hexanone	89.0	UD	89.0	500	ug/L
124-48-1	Dibromochloromethane	18.0	UD	18.0	100	ug/L
106-93-4	1,2-Dibromoethane	15.0	UD	15.0	100	ug/L
127-18-4	Tetrachloroethene	23.0	UD	23.0	100	ug/L
108-90-7	Chlorobenzene	12.0	UD	12.0	100	ug/L
100-41-4	Ethyl Benzene	13.0	UD	13.0	100	ug/L
179601-23-1	m/p-Xylenes	24.0	UD	24.0	200	ug/L
95-47-6	o-Xylene	12.0	UD	12.0	100	ug/L
100-42-5	Styrene	15.0	UD	15.0	100	ug/L
75-25-2	Bromoform	19.0	UD	19.0	100	ug/L
98-82-8	Isopropylbenzene	12.0	UD	12.0	100	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	26.0	UD	26.0	100	ug/L
541-73-1	1,3-Dichlorobenzene	16.0	UD	16.0	100	ug/L
106-46-7	1,4-Dichlorobenzene	19.0	UD	19.0	100	ug/L
95-50-1	1,2-Dichlorobenzene	16.0	UD	16.0	100	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	53.0	UD	53.0	100	ug/L
120-82-1	1,2,4-Trichlorobenzene	20.0	UD	20.0	100	ug/L
87-61-6	1,2,3-Trichlorobenzene	20.0	UD	20.0	100	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	51.4		70 (74) - 130 (125)	103%	SPK: 50
1868-53-7	Dibromofluoromethane	54.3		70 (75) - 130 (124)	109%	SPK: 50
2037-26-5	Toluene-d8	42.7		70 (86) - 130 (113)	85%	SPK: 50
460-00-4	4-Bromofluorobenzene	47.7		70 (77) - 130 (121)	95%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	477000	4.6			
540-36-3	1,4-Difluorobenzene	811000	5.532			
3114-55-4	Chlorobenzene-d5	821000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	442000	11.175			

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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