

Report of Analysis

Client:	TechLaw Consultants, Inc		Date Collected:	02/12/25	
Project:	REAC Commodore		Date Received:	02/13/25	
Client Sample ID:	MW-33D-021225MS		SDG No.:	Q1363	
Lab Sample ID:	Q1363-05MS		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044972.D	1		02/14/25 19:20	VX021425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	55.2		0.21	1.00	ug/L
74-87-3	Chloromethane	48.4		0.35	1.00	ug/L
75-01-4	Vinyl Chloride	46.8		0.34	1.00	ug/L
74-83-9	Bromomethane	66.7		1.40	5.00	ug/L
75-00-3	Chloroethane	81.7		0.56	1.00	ug/L
75-69-4	Trichlorofluoromethane	51.1		0.34	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	52.5		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	47.8		0.26	1.00	ug/L
67-64-1	Acetone	290		1.40	5.00	ug/L
75-15-0	Carbon Disulfide	44.1		0.32	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	50.3		0.16	1.00	ug/L
79-20-9	Methyl Acetate	53.1		0.60	1.00	ug/L
75-09-2	Methylene Chloride	48.9		0.32	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	49.6		0.25	1.00	ug/L
75-34-3	1,1-Dichloroethane	50.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	47.2		1.60	5.00	ug/L
78-93-3	2-Butanone	290		1.30	5.00	ug/L
56-23-5	Carbon Tetrachloride	49.5		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	50.7		0.25	1.00	ug/L
74-97-5	Bromochloromethane	54.5		0.18	1.00	ug/L
67-66-3	Chloroform	51.3		0.26	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	50.7		0.19	1.00	ug/L
108-87-2	Methylcyclohexane	47.3		0.19	1.00	ug/L
71-43-2	Benzene	48.2		0.16	1.00	ug/L
107-06-2	1,2-Dichloroethane	52.6		0.24	1.00	ug/L
79-01-6	Trichloroethene	55.7		0.32	1.00	ug/L
78-87-5	1,2-Dichloropropane	48.9		0.19	1.00	ug/L
75-27-4	Bromodichloromethane	51.7		0.24	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	280		0.75	5.00	ug/L
108-88-3	Toluene	49.3		0.18	1.00	ug/L

Report of Analysis

Client:	TechLaw Consultants, Inc		Date Collected:	02/12/25	
Project:	REAC Commodore		Date Received:	02/13/25	
Client Sample ID:	MW-33D-021225MS		SDG No.:	Q1363	
Lab Sample ID:	Q1363-05MS		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044972.D	1		02/14/25 19:20	VX021425

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	47.3		0.21	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	48.5		0.18	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	51.5		0.21	1.00	ug/L
591-78-6	2-Hexanone	290		1.10	5.00	ug/L
124-48-1	Dibromochloromethane	52.0		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	50.1		0.16	1.00	ug/L
127-18-4	Tetrachloroethene	47.8		0.25	1.00	ug/L
108-90-7	Chlorobenzene	46.9		0.13	1.00	ug/L
100-41-4	Ethyl Benzene	47.2		0.16	1.00	ug/L
179601-23-1	m/p-Xylenes	94.1		0.31	2.00	ug/L
95-47-6	o-Xylene	46.9		0.14	1.00	ug/L
100-42-5	Styrene	49.5		0.16	1.00	ug/L
75-25-2	Bromoform	49.9		0.21	1.00	ug/L
98-82-8	Isopropylbenzene	44.1		0.13	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	45.0		0.27	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	45.4		0.24	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	45.0		0.27	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	45.6		0.19	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	47.6		0.46	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	46.9		0.42	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	45.0		0.51	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.9		74 - 125	110%	SPK: 50
1868-53-7	Dibromofluoromethane	51.3		75 - 124	103%	SPK: 50
2037-26-5	Toluene-d8	50.5		86 - 113	101%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.7		77 - 121	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	97400	5.544			
540-36-3	1,4-Difluorobenzene	182000	6.757			
3114-55-4	Chlorobenzene-d5	167000	10.049			
3855-82-1	1,4-Dichlorobenzene-d4	80400	12.018			

Report of Analysis

Client:	TechLaw Consultants, Inc		Date Collected:	02/12/25	
Project:	REAC Commodore		Date Received:	02/13/25	
Client Sample ID:	MW-33D-021225MS		SDG No.:	Q1363	
Lab Sample ID:	Q1363-05MS		Matrix:	Water	
Analytical Method:	SW8260		% Solid:	0	
Sample Wt/Vol:	5	Units: mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	DB-624UI	ID : 0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VX044972.D	1		02/14/25 19:20	VX021425

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