

Report of Analysis

Client:	TechLaw Consultants, Inc		Date Collected:	09/18/25	
Project:	REAC Commodore		Date Received:	09/25/25	
Client Sample ID:	MW-31D-091825-FDDL		SDG No.:	Q3195	
Lab Sample ID:	Q3195-17DL		Matrix:	Water	
Analytical Method:	8260D		% 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:	Date Analyzed	Prep Batch ID
VV039231.D	50	09/29/25 15:01	VV092925

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	22.6	JD	11.0	50.0	ug/L
74-87-3	Chloromethane	16.0	UD	16.0	50.0	ug/L
75-01-4	Vinyl Chloride	13.0	UD	13.0	50.0	ug/L
74-83-9	Bromomethane	72.0	UD	72.0	250	ug/L
75-00-3	Chloroethane	23.5	UD	23.5	50.0	ug/L
75-69-4	Trichlorofluoromethane	16.5	UD	16.5	50.0	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	2400	D	12.5	50.0	ug/L
75-35-4	1,1-Dichloroethene	11.5	UD	11.5	50.0	ug/L
67-64-1	Acetone	75.5	UD	75.5	250	ug/L
75-15-0	Carbon Disulfide	10.5	UD	10.5	50.0	ug/L
1634-04-4	Methyl tert-butyl Ether	8.00	UD	8.00	50.0	ug/L
79-20-9	Methyl Acetate	13.5	UD	13.5	50.0	ug/L
75-09-2	Methylene Chloride	14.0	UD	14.0	50.0	ug/L
156-60-5	trans-1,2-Dichloroethene	11.5	UD	11.5	50.0	ug/L
75-34-3	1,1-Dichloroethane	11.5	UD	11.5	50.0	ug/L
110-82-7	Cyclohexane	72.5	UD	72.5	250	ug/L
78-93-3	2-Butanone	49.0	UD	49.0	250	ug/L
56-23-5	Carbon Tetrachloride	12.5	UD	12.5	50.0	ug/L
156-59-2	cis-1,2-Dichloroethene	9.50	UD	9.50	50.0	ug/L
74-97-5	Bromochloromethane	11.0	UD	11.0	50.0	ug/L
67-66-3	Chloroform	12.5	UD	12.5	50.0	ug/L
71-55-6	1,1,1-Trichloroethane	10.0	UD	10.0	50.0	ug/L
108-87-2	Methylcyclohexane	8.00	UD	8.00	50.0	ug/L
71-43-2	Benzene	7.50	UD	7.50	50.0	ug/L
107-06-2	1,2-Dichloroethane	11.0	UD	11.0	50.0	ug/L
79-01-6	Trichloroethene	250	D	4.70	50.0	ug/L
78-87-5	1,2-Dichloropropane	10.0	UD	10.0	50.0	ug/L
75-27-4	Bromodichloromethane	11.0	UD	11.0	50.0	ug/L
108-10-1	4-Methyl-2-Pentanone	34.0	UDQ	34.0	250	ug/L
108-88-3	Toluene	7.00	UDQ	7.00	50.0	ug/L

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10061-02-6	t-1,3-Dichloropropene	8.50	UD	8.50	50.0	ug/L
10061-01-5	cis-1,3-Dichloropropene	8.00	UD	8.00	50.0	ug/L
79-00-5	1,1,2-Trichloroethane	10.5	UD	10.5	50.0	ug/L
591-78-6	2-Hexanone	44.5	UD	44.5	250	ug/L
124-48-1	Dibromochloromethane	9.00	UD	9.00	50.0	ug/L
106-93-4	1,2-Dibromoethane	7.50	UDQ	7.50	50.0	ug/L
127-18-4	Tetrachloroethene	11.5	UD	11.5	50.0	ug/L
108-90-7	Chlorobenzene	6.00	UD	6.00	50.0	ug/L
100-41-4	Ethyl Benzene	6.50	UD	6.50	50.0	ug/L
179601-23-1	m/p-Xylenes	12.0	UDQ	12.0	100	ug/L
95-47-6	o-Xylene	6.00	UD	6.00	50.0	ug/L
100-42-5	Styrene	7.50	UD	7.50	50.0	ug/L
75-25-2	Bromoform	9.50	UDQ	9.50	50.0	ug/L
98-82-8	Isopropylbenzene	6.00	UD	6.00	50.0	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	13.0	UD	13.0	50.0	ug/L
541-73-1	1,3-Dichlorobenzene	8.00	UD	8.00	50.0	ug/L
106-46-7	1,4-Dichlorobenzene	9.50	UD	9.50	50.0	ug/L
95-50-1	1,2-Dichlorobenzene	8.00	UD	8.00	50.0	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	26.5	UD	26.5	50.0	ug/L
120-82-1	1,2,4-Trichlorobenzene	10.0	UD	10.0	50.0	ug/L
87-61-6	1,2,3-Trichlorobenzene	10.0	UD	10.0	50.0	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.7		74 - 125	113%	SPK: 50
1868-53-7	Dibromofluoromethane	56.6		75 - 124	113%	SPK: 50
2037-26-5	Toluene-d8	45.8		86 - 113	92%	SPK: 50
460-00-4	4-Bromofluorobenzene	45.2		77 - 121	90%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	456000	4.6			
540-36-3	1,4-Difluorobenzene	804000	5.535			
3114-55-4	Chlorobenzene-d5	820000	8.776			
3855-82-1	1,4-Dichlorobenzene-d4	405000	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