

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	07/11/23			
Project:	LOD-LOQ Study	Date Received:	07/11/23			
Client Sample ID:	LOD-MDL-WATER-01-QT3-2023	SDG No.:	O3572			
Lab Sample ID:	O3572-07	Matrix:	Water			
Analytical Method:	8015D GRO	% Solid:	0	Decanted:		
Sample Wt/Vol:	5	Units:	mL	Final Vol:	5	mL
Soil Aliquot Vol:			uL	Test:	Gasoline Range Organics	
Extraction Type:				Injection Volume :		
GPC Factor :		PH :				
Prep Method :						

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
FB030161.D	1	07/11/23 19:45	FB071123

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
GRO	GRO	13.0	J	5.00	45.0	ug/L
SURROGATES						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	18.3		50 - 150	92%	SPK: 20

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

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

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit