

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	05/07/24	
Project:	LOD-LOQ Study		Date Received:	05/07/24	
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024		SDG No.:	P2403	
Lab Sample ID:	P2403-07		Matrix:	WATER	
Analytical Method:	8011		% Solid:	0	Decanted:
Sample Wt/Vol:	35	Units: mL	Final Vol:	2000	uL
Soil Aliquot Vol:		uL	Test:	VOCGC Group 1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR066697.D	1	05/20/24 09:30	05/20/24 14:39	PB160954

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
96-12-8	DBCP	0.030		0.0070	0.025	ug/L
106-93-4	EDB	0.020	J	0.0085	0.025	ug/L

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