

Project:

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Report of Analysis

Client: Chemtech Consulting Group

LOD-LOQ Study

mL

Client Sample ID: BSF0711W2

Lab Sample ID: BSF0711W2

Analytical Method: 8015D GRO

Sample Wt/Vol: 5 Units:

Soil Aliquot Vol: uL

Extraction Type:

GPC Factor: PH:

1

Prep Method:

FB030160.D

File ID/Qc Batch: Dilution:

Date Analyzed

Prep Batch ID

Decanted:

mL

07/11/23 18:28

Date Collected:

Date Received:

O3572

Water

0

5

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

FB071123

Gasoline Range Organics

CAS Number	Parameter	Conc.	Qualifier M	IDL	LOQ / CRQL	Units
TARGETS GRO	GRO	189	5.	00	45.0	ug/L
SURROGATES 98-08-8	Alpha,Alpha,Alpha-Trifluoro	to 20.0	50	0 - 150	100%	SPK: 20

Comments:

U = Not Detected

LOO = 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