



Report of Analysis

Date Collected:

Test:

Gasoline Range Organics

Client: CDM Smith

Project: South River WM Replacement Date Received:

Client Sample ID: BSF0602S2 SDG No.: Q2150
Lab Sample ID: BSF0602S2 Matrix: SOIL

Analytical Method: 8015D GRO % Solid: 100 Decanted:

Sample Wt/Vol: 5 Units: g Final Vol: 5 mL

Extraction Type: Injection Volume :

uL

GPC Factor: PH:

Prep Method:

Soil Aliquot Vol:

File ID/Qc Batch: Dilution: Date Analyzed Prep Batch ID

FB031845.D 1 06/02/25 16:33 FB060225

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS GRO	GRO	238		8.00	45.0	ug/kg
SURROGATES 98-08-8	Alpha,Alpha,Alpha-Trifluorot	to 20.3		50 - 150	101%	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