

Report of Analysis

Client:	CDM Smith	Date Collected:	05/13/25
Project:	South River WM Replacement	Date Received:	05/13/25
Client Sample ID:	TP-37	SDG No.:	Q2032
Lab Sample ID:	Q2032-07	Matrix:	SOIL
Analytical Method:	8015D DRO	% Solid:	82.5 Decanted:
Sample Wt/Vol:	30.04 Units: g	Final Vol:	1 mL
Soil Aliquot Vol:	uL	Test:	Diesel Range Organics
Extraction Type:		Injection Volume :	
GPC Factor :		PH :	
Prep Method :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
FG015877.D	1	05/20/25 10:15	05/21/25 16:10	PB168084

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
DRO	DRO	1220	J	205	2020	ug/kg
SURROGATES						
16416-32-3	Tetracosane-d50	11.4		37 - 130	57%	SPK: 20

Comments:

<p>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</p>	<p>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</p>
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