



# SAMPLE DATA

### Report of Analysis

Client:	CDM Smith	Date Collected:	06/24/25
Project:	South River WM Replacement	Date Received:	06/24/25
Client Sample ID:	TP-35	SDG No.:	Q2413
Lab Sample ID:	Q2413-01	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	88.8      Decanted:
Sample Wt/Vol:	4      Units: g	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
FB031935.D	1	06/26/25 12:51	FB062625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
GRO	GRO	13.0	J	12.0	63.0	ug/kg
<b>SURROGATES</b>						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	16.0		50 - 150	80%	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



### Report of Analysis

Client:	CDM Smith	Date Collected:	06/24/25
Project:	South River WM Replacement	Date Received:	06/24/25
Client Sample ID:	TP-77	SDG No.:	Q2413
Lab Sample ID:	Q2413-03	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	91.4      Decanted:
Sample Wt/Vol:	5      Units: g	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
FB031937.D	1	06/26/25 14:04	FB062625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
GRO	GRO	9.00	U	9.00	49.0	ug/kg
<b>SURROGATES</b>						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	11.1		50 - 150	55%	SPK: 20

Comments:

U = Not Detected  
 LOQ = Limit of Quantitation  
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### Report of Analysis

Client:	CDM Smith	Date Collected:	06/24/25
Project:	South River WM Replacement	Date Received:	06/24/25
Client Sample ID:	TP-73	SDG No.:	Q2413
Lab Sample ID:	Q2413-05	Matrix:	SOIL
Analytical Method:	8015D GRO	% Solid:	77.1      Decanted:
Sample Wt/Vol:	5      Units: g	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
FB031941.D	50	06/26/25 16:09	FB062625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
GRO	GRO	536	U	536	2920	ug/kg
<b>SURROGATES</b>						
98-08-8	Alpha,Alpha,Alpha-Trifluoroto	15.6		50 - 150	78%	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 &gt;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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### LAB CHRONICLE

<b>OrderID:</b> Q2413	<b>OrderDate:</b> 6/24/2025 3:05:00 PM
<b>Client:</b> CDM Smith	<b>Project:</b> South River WM Replacement
<b>Contact:</b> Marcie Ann Encinas	<b>Location:</b> D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
<b>Q2413-01</b>	<b>TP-35</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>
<b>Q2413-02</b>	<b>TP-34</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>
<b>Q2413-03</b>	<b>TP-77</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>
<b>Q2413-04</b>	<b>TP-74</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>
<b>Q2413-05</b>	<b>TP-73</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>
<b>Q2413-06</b>	<b>TP-72</b>	<b>SOIL</b>	Gasoline Range Organics	8015D	<b>06/24/25</b>		06/26/25	<b>06/24/25</b>