

Report of Analysis

Client:	Nobis Group	Date Collected:	02/17/25
Project:	Raymark Superfund Site	Date Received:	02/18/25
Client Sample ID:	OU4-PCS-TC-11-021725MS	SDG No.:	Q1383
Lab Sample ID:	Q1383-01MS	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	92.6
Sample Wt/Vol:	30.05 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide Group1
Extraction Type:		Injection Volume :	
GPC Factor :	1.0	PH :	
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS029294.D	1	02/18/25 14:17	02/26/25 15:46	PB166764

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.096		0.0093	0.036	0.072	mg/Kg
75-99-0	DALAPON	0.069	J	0.027	0.054	0.072	mg/Kg
120-36-5	DICHLORPROP	0.10		0.010	0.036	0.072	mg/Kg
94-75-7	2,4-D	0.12		0.013	0.036	0.072	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.11		0.010	0.036	0.072	mg/Kg
93-76-5	2,4,5-T	0.099		0.011	0.036	0.072	mg/Kg
94-82-6	2,4-DB	0.084		0.020	0.036	0.072	mg/Kg
88-85-7	DINOSEB	0.054	U	0.013	0.054	0.072	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	337		27 - 122		67%	SPK: 500

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