

Report of Analysis

Client:	Nobis Group	Date Collected:	12/12/24
Project:	Raymark Superfund Site	Date Received:	12/17/24
Client Sample ID:	OU4-VSL-09-121224	SDG No.:	P5306
Lab Sample ID:	P5306-05	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	90.1
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide Group1
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS028803.D	1	12/20/24 08:20	12/23/24 17:46	PB165776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.037	U	0.0096	0.037	0.074	mg/Kg
75-99-0	DALAPON	0.055	U	0.028	0.055	0.074	mg/Kg
120-36-5	DICHLORPROP	0.037	U	0.011	0.037	0.074	mg/Kg
94-75-7	2,4-D	0.037	U	0.013	0.037	0.074	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.037	U	0.010	0.037	0.074	mg/Kg
93-76-5	2,4,5-T	0.037	U	0.011	0.037	0.074	mg/Kg
94-82-6	2,4-DB	0.037	U	0.020	0.037	0.074	mg/Kg
88-85-7	DINOSEB	0.055	U	0.014	0.055	0.074	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	351		27 - 122		70%	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