

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-10-121224		SDG No.:	P5306	
Lab Sample ID:	P5306-07		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	95	Decanted:
Sample Wt/Vol:	30.06	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
PS028804.D	1	12/20/24 08:20	12/23/24 18:10	PB165776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.035	U	0.0091	0.035	0.070	mg/Kg
75-99-0	DALAPON	0.053	U	0.026	0.053	0.070	mg/Kg
120-36-5	DICHLORPROP	0.035	U	0.010	0.035	0.070	mg/Kg
94-75-7	2,4-D	0.035	U	0.013	0.035	0.070	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.035	U	0.0099	0.035	0.070	mg/Kg
93-76-5	2,4,5-T	0.035	U	0.011	0.035	0.070	mg/Kg
94-82-6	2,4-DB	0.035	U	0.019	0.035	0.070	mg/Kg
88-85-7	DINOSEB	0.053	U	0.013	0.053	0.070	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	311		27 - 122		62%	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