

Report of Analysis

Client:	Nobis Group		Date Collected:	02/14/25	
Project:	Raymark Superfund Site		Date Received:	02/14/25	
Client Sample ID:	AU-05-021425MSD		SDG No.:	Q1382	
Lab Sample ID:	Q1372-01MSD		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	87.4	Decanted:
Sample Wt/Vol:	30.07	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
PS029212.D	1	02/18/25 13:16	02/19/25 18:45	PB166763

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.049	J	0.0099	0.038	0.077	mg/Kg
75-99-0	DALAPON	0.11	P	0.028	0.057	0.077	mg/Kg
120-36-5	DICHLORPROP	0.039	J	0.011	0.038	0.077	mg/Kg
94-75-7	2,4-D	0.066	J	0.014	0.038	0.077	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.027	J	0.011	0.038	0.077	mg/Kg
93-76-5	2,4,5-T	0.028	J	0.012	0.038	0.077	mg/Kg
94-82-6	2,4-DB	0.035	J	0.021	0.038	0.077	mg/Kg
88-85-7	DINOSEB	0.057	U	0.014	0.057	0.077	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	202		27 - 122		40%	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