

## Report of Analysis

Client:	Nobis Group		Date Collected:	02/14/25	
Project:	Raymark Superfund Site		Date Received:	02/14/25	
Client Sample ID:	AU-05-021425MS		SDG No.:	Q1382	
Lab Sample ID:	Q1372-01MS		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	87.4	Decanted:
Sample Wt/Vol:	30.09	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
PS029211.D	1	02/18/25 13:16	02/19/25 18:21	PB166763

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>							
1918-00-9	DICAMBA	0.052	J	0.0099	0.038	0.076	mg/Kg
75-99-0	DALAPON	0.12	P	0.028	0.057	0.076	mg/Kg
120-36-5	DICHLORPROP	0.030	J	0.011	0.038	0.076	mg/Kg
94-75-7	2,4-D	0.070	J	0.014	0.038	0.076	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.024	J	0.011	0.038	0.076	mg/Kg
93-76-5	2,4,5-T	0.029	J	0.012	0.038	0.076	mg/Kg
94-82-6	2,4-DB	0.030	J	0.021	0.038	0.076	mg/Kg
88-85-7	DINOSEB	0.057	U	0.014	0.057	0.076	mg/Kg
<b>SURROGATES</b>							
19719-28-9	2,4-DCAA	203		27 - 122		41%	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