

Report of Analysis

Client:	Nobis Group		Date Collected:	04/02/25	
Project:	Raymark Superfund Site		Date Received:	04/03/25	
Client Sample ID:	Z-05AMSD		SDG No.:	Q1730	
Lab Sample ID:	Q1712-01MSD		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	87.5	Decanted:
Sample Wt/Vol:	30.02	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
PS029732.D	1	04/08/25 09:35	04/08/25 18:38	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.12		0.0089	0.038	0.077	mg/Kg
75-99-0	DALAPON	0.20		0.020	0.057	0.077	mg/Kg
120-36-5	DICHLORPROP	0.13	P	0.015	0.038	0.077	mg/Kg
94-75-7	2,4-D	0.14		0.010	0.038	0.077	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.14	P	0.010	0.038	0.077	mg/Kg
93-76-5	2,4,5-T	0.096		0.0099	0.038	0.077	mg/Kg
94-82-6	2,4-DB	0.065	J	0.028	0.038	0.077	mg/Kg
88-85-7	DINOSEB	0.038	U	0.012	0.038	0.077	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	369		27 - 122		74%	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