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Report of Analysis

Client:	Nobis Group	Date Collected:	04/02/25
Project:	Raymark Superfund Site	Date Received:	04/03/25
Client Sample ID:	Z-05AMS	SDG No.:	Q1730
Lab Sample ID:	Q1712-01MS	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	87.5 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
PS029731.D	1	04/08/25 09:35	04/08/25 18:14	PB167511

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
TARGETS							
1918-00-9	DICAMBA	0.12		0.0088	0.038	0.076	mg/Kg
75-99-0	DALAPON	0.19		0.020	0.057	0.076	mg/Kg
120-36-5	DICHLORPROP	0.12	P	0.015	0.038	0.076	mg/Kg
94-75-7	2,4-D	0.14		0.010	0.038	0.076	mg/Kg
93-72-1	2,4,5-TP (Silvex)	0.13	P	0.010	0.038	0.076	mg/Kg
93-76-5	2,4,5-T	0.095		0.0099	0.038	0.076	mg/Kg
94-82-6	2,4-DB	0.062	J	0.028	0.038	0.076	mg/Kg
88-85-7	DINOSEB	0.038	U	0.012	0.038	0.076	mg/Kg
SURROGATES							
19719-28-9	2,4-DCAA	366		27 - 122		73%	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