284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-1MS	SDG No.:	P4385
Lab Sample ID:	P4385-02MS	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	93.4 Decanted:
Sample Wt/Vol:	30.08 Units: g	Final Vol:	10000 uL
Soil Aliquot Vol:	uL	Test:	Herbicide
Extraction Type:		Injection Volume :	
GPC Factor :	1.0 PH :		
Prep Method :	8151A		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027910.D	1	10/11/24 08:31	10/11/24 19:15	PB164060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	94.8		9.30	71.5	ug/Kg
120-36-5	DICHLORPROP	80.0		10.2	71.5	ug/Kg
94-75-7	2,4-D	102		12.9	71.5	ug/Kg
93-72-1	2,4,5-TP (Silvex)	56.7	J	10.0	71.5	ug/Kg
93-76-5	2,4,5-T	72.3		10.8	71.5	ug/Kg
94-82-6	2,4-DB	88.2	P	19.5	71.5	ug/Kg
88-85-7	DINOSEB	13.2	U	13.2	71.5	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	490		70 (10) - 130 (141)	98%	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