

Report of Analysis

Client:	Scheideler Excavating Co. Inc.		Date Collected:	10/10/24	
Project:	Robbinsville		Date Received:	10/10/24	
Client Sample ID:	SP-10		SDG No.:	P4385	
Lab Sample ID:	P4385-20		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	94.4	Decanted:
Sample Wt/Vol:	30.06	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
PS027925.D	1	10/11/24 08:31	10/14/24 18:12	PB164060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.20	U	9.20	70.8	ug/Kg
120-36-5	DICHLORPROP	10.1	U	10.1	70.8	ug/Kg
94-75-7	2,4-D	12.8	U	12.8	70.8	ug/Kg
93-72-1	2,4,5-TP (Silvex)	9.90	U	9.90	70.8	ug/Kg
93-76-5	2,4,5-T	10.7	U	10.7	70.8	ug/Kg
94-82-6	2,4-DB	19.3	U	19.3	70.8	ug/Kg
88-85-7	DINOSEB	13.1	U	13.1	70.8	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	330	*	70 (10) - 130 (141)	66%	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