

## Report of Analysis

Client:	Scheideler Excavating Co. Inc.	Date Collected:	10/10/24
Project:	Robbinsville	Date Received:	10/10/24
Client Sample ID:	SP-1MSD	SDG No.:	P4385
Lab Sample ID:	P4385-02MSD	Matrix:	SOIL
Analytical Method:	SW8151A	% Solid:	93.4
Sample Wt/Vol:	30.05	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	Herbicide
GPC Factor :	1.0	PH :	
Prep Method :	8151A	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027911.D	1	10/11/24 08:31	10/11/24 19:39	PB164060

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
1918-00-9	DICAMBA	96.3		9.30	71.6	ug/Kg
120-36-5	DICHLORPROP	81.1		10.2	71.6	ug/Kg
94-75-7	2,4-D	101		12.9	71.6	ug/Kg
93-72-1	2,4,5-TP (Silvex)	55.6	J	10.0	71.6	ug/Kg
93-76-5	2,4,5-T	71.4	J	10.8	71.6	ug/Kg
94-82-6	2,4-DB	55.3	J	19.6	71.6	ug/Kg
88-85-7	DINOSEB	13.3	U	13.3	71.6	ug/Kg
<b>SURROGATES</b>						
19719-28-9	2,4-DCAA	511		70 (10) - 130 (141)	102%	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