

Report of Analysis

Client:	Union Paving & Construction Company		Date Collected:	10/31/24	
Project:	Rt. 10 Whippany		Date Received:	10/31/24	
Client Sample ID:	RES-BUILDING-PAD-NO-2		SDG No.:	P4663	
Lab Sample ID:	P4663-08		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	91.3	Decanted:
Sample Wt/Vol:	30.07	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
PS028229.D	1	11/04/24 09:51	11/05/24 22:12	PB164641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1918-00-9	DICAMBA	9.50	U	9.50	73.2	ug/Kg
120-36-5	DICHLORPROP	10.4	U	10.4	73.2	ug/Kg
94-75-7	2,4-D	13.2	U	13.2	73.2	ug/Kg
93-72-1	2,4,5-TP (Silvex)	10.3	U	10.3	73.2	ug/Kg
93-76-5	2,4,5-T	11.0	U	11.0	73.2	ug/Kg
94-82-6	2,4-DB	20.0	U	20.0	73.2	ug/Kg
88-85-7	DINOSEB	13.6	U	13.6	73.2	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	359		70 (10) - 130 (141)	72%	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