

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	10/21/24	
Project:	NJ Soil PT		Date Received:	10/23/24	
Client Sample ID:	PT-HERB-SOIL		SDG No.:	P4495	
Lab Sample ID:	P4495-17		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.14	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
PS028615.D	1	11/14/24 09:05	11/25/24 10:39	PB164971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	1.00	U	1.00	6.70	ug/Kg
1918-00-9	DICAMBA	158		8.60	66.7	ug/Kg
75-99-0	DALAPON	24.7	U	24.7	66.7	ug/Kg
94-74-6	MCPA	1.70	U	1.70	6.70	ug/Kg
120-36-5	DICHLORPROP	203		9.50	66.7	ug/Kg
94-75-7	2,4-D	223		12.0	66.7	ug/Kg
93-72-1	2,4,5-TP (Silvex)	145		9.30	66.7	ug/Kg
93-76-5	2,4,5-T	154		10.1	66.7	ug/Kg
94-82-6	2,4-DB	226	P	18.2	66.7	ug/Kg
88-85-7	DINOSEB	89.5	P	12.3	66.7	ug/Kg
87-86-5	Pentachlorophenol	78.7		10.5	66.7	ug/Kg
100-02-7	4-Nitrophenol	17.5	U	17.5	66.7	ug/Kg
1918-02-1	PICLORAM	9.40	U	9.40	66.7	ug/Kg
1861-32-1	DCPA	11.6	U	11.6	66.7	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	11.0	U	11.0	66.7	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	922	*	10 - 141	184%	SPK: 500

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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