

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:		
Project:	NJ Soil PT		Date Received:		
Client Sample ID:	PB164971BS		SDG No.:	P4495	
Lab Sample ID:	PB164971BS		Matrix:	SOIL	
Analytical Method:	SW8151A		% Solid:	100	Decanted:
Sample Wt/Vol:	30.02	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
PS028536.D	1	11/14/24 09:05	11/14/24 17:00	PB164971

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	16.2		1.00	6.70	ug/Kg
1918-00-9	DICAMBA	169		8.70	67.0	ug/Kg
75-99-0	DALAPON	151		24.8	67.0	ug/Kg
94-74-6	MCPA	15.9		1.70	6.70	ug/Kg
120-36-5	DICHLORPROP	170		9.50	67.0	ug/Kg
94-75-7	2,4-D	169		12.1	67.0	ug/Kg
93-72-1	2,4,5-TP (Silvex)	173		9.40	67.0	ug/Kg
93-76-5	2,4,5-T	172		10.1	67.0	ug/Kg
94-82-6	2,4-DB	166		18.3	67.0	ug/Kg
88-85-7	DINOSEB	163		12.4	67.0	ug/Kg
87-86-5	Pentachlorophenol	182		10.5	67.0	ug/Kg
100-02-7	4-Nitrophenol	160		17.6	67.0	ug/Kg
1918-02-1	PICLORAM	141		9.50	67.0	ug/Kg
1861-32-1	DCPA	174		11.7	67.0	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	169		11.1	67.0	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	542		10 - 141	108%	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