

Matrix:



## **Report of Analysis**

Client: Chemtech Consulting Group Date Collected: 11/12/24

Project: NJ Soil PT Date Received: 11/12/24

Client Sample ID: SDG No.: P4495 BP-F-2MSD Lab Sample ID: SOIL

Analytical Method: SW8151A % Solid: 88.6 Decanted:

Sample Wt/Vol: 30.08 Final Vol: 10000 uL Units: g

Soil Aliquot Vol: uL Test: Herbicide Group1

Extraction Type: Injection Volume:

PH: GPC Factor: 1.0

P4821-05MSD

Prep Method: 8151A

Prep Date Prep Batch ID File ID/Qc Batch: Dilution: Date Analyzed

PB164971 PS028540.D 11/14/24 09:05 11/14/24 18:38

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
93-65-2	MCPP	12.2		1.10	7.50	ug/Kg
1918-00-9	DICAMBA	143		9.80	75.4	ug/Kg
75-99-0	DALAPON	101	P	27.9	75.4	ug/Kg
94-74-6	MCPA	13.1		1.90	7.50	ug/Kg
120-36-5	DICHLORPROP	137		10.7	75.4	ug/Kg
94-75-7	2,4-D	159		13.6	75.4	ug/Kg
93-72-1	2,4,5-TP (Silvex)	131		10.6	75.4	ug/Kg
93-76-5	2,4,5-T	134		11.4	75.4	ug/Kg
94-82-6	2,4-DB	120		20.6	75.4	ug/Kg
88-85-7	DINOSEB	17.5	J	14.0	75.4	ug/Kg
87-86-5	Pentachlorophenol	118		11.8	75.4	ug/Kg
100-02-7	4-Nitrophenol	133		19.8	75.4	ug/Kg
1918-02-1	PICLORAM	116		10.7	75.4	ug/Kg
1861-32-1	DCPA	148		13.2	75.4	ug/Kg
51-36-5	3,5-DICHLOROBENZOIC AC	143		12.5	75.4	ug/Kg
SURROGATES						
19719-28-9	2,4-DCAA	468		10 - 141	94%	SPK: 500



284 Sheffield Street, Mountainside, New Jersey 07092, Phone: 908 789 8900,

Fax: 908 789 8922

## **Report of Analysis**

Client: Chemtech Consulting Group

Project: NJ Soil PT

Client Sample ID: BP-F-2MSD

Lab Sample ID: P4821-05MSD

SW8151A Analytical Method:

Sample Wt/Vol: 30.08 Units: g

Soil Aliquot Vol: uL

Extraction Type:

1.0 PH: GPC Factor:

Prep Method: 8151A

File ID/Qc Batch: Dilution:

Prep Date

Date Analyzed

Date Collected:

Date Received:

SDG No.:

Matrix:

% Solid:

Final Vol:

Injection Volume:

Test:

11/12/24

11/12/24

P4495

**SOIL** 

88.6

10000

Herbicide Group1

Prep Batch ID

Decanted:

иL

PS028540.D 11/14/24 09:05 11/14/24 18:38 PB164971

Conc. Qualifier MDL LOQ / CRQL Units **CAS Number Parameter** 

## Comments:

U = Not Detected

LOO = 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