

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	09/03/24	
Project:	NJ Waste Water PT		Date Received:	09/05/24	
Client Sample ID:	PT-HERB-WP		SDG No.:	P3845	
Lab Sample ID:	P3845-17		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027661.D	1	09/10/24 08:55	09/13/24 00:35	PB163250

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
93-65-2	MCPP	0.047	U	0.047	0.20	ug/L
1918-00-9	DICAMBA	4.50		0.42	2.00	ug/L
75-99-0	DALAPON	6.20		1.10	2.00	ug/L
94-74-6	MCPA	0.052	U	0.052	0.20	ug/L
120-36-5	DICHLORPROP	7.10		0.43	2.00	ug/L
94-75-7	2,4-D	8.50		0.49	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	4.00		0.45	2.00	ug/L
93-76-5	2,4,5-T	4.40		0.50	2.00	ug/L
94-82-6	2,4-DB	6.70		0.57	2.00	ug/L
88-85-7	DINOSEB	5.30		0.55	2.00	ug/L
87-86-5	Pentachlorophenol	6.70		0.50	2.00	ug/L
100-02-7	4-Nitrophenol	3.80		0.53	2.00	ug/L
1918-02-1	PICLORAM	6.70		0.50	2.00	ug/L
1861-32-1	DCPA	7.80		0.54	2.00	ug/L
51-36-5	3,5-DICHLOROBENZOIC AC	7.30		0.48	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	520		39 - 175	104%	SPK: 500

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	09/03/24	
Project:	NJ Waste Water PT		Date Received:	09/05/24	
Client Sample ID:	PT-HERB-WP		SDG No.:	P3845	
Lab Sample ID:	P3845-17		Matrix:	WATER	
Analytical Method:	SW8151A		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	Herbicide group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027661.D	1	09/10/24 08:55	09/13/24 00:35	PB163250

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

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