

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	09/10/24
Project:	NJ Waste Water PT	Date Received:	09/10/24
Client Sample ID:	PIBLK-PS027617.D	SDG No.:	P3845
Lab Sample ID:	I.BLK-PS027617.D	Matrix:	WATER
Analytical Method:	SW8151A	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Decanted:	
Soil Aliquot Vol:	uL	Final Vol:	10000 uL
Extraction Type:		Test:	Herbicide group1
GPC Factor :	1.0	Injection Volume :	
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PS027617.D	1		09/10/24	PS091024

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	0.42	U	0.42	2.00	ug/L
75-99-0	DALAPON	1.10	U	1.10	2.00	ug/L
94-74-6	MCPA	0.052	U	0.052	0.20	ug/L
120-36-5	DICHLORPROP	0.43	U	0.43	2.00	ug/L
94-75-7	2,4-D	0.49	U	0.49	2.00	ug/L
93-72-1	2,4,5-TP (Silvex)	0.45	U	0.45	2.00	ug/L
93-76-5	2,4,5-T	0.50	U	0.50	2.00	ug/L
94-82-6	2,4-DB	0.57	U	0.57	2.00	ug/L
88-85-7	DINOSEB	0.55	U	0.55	2.00	ug/L
87-86-5	Pentachlorophenol	0.50	U	0.50	2.00	ug/L
100-02-7	4-Nitrophenol	0.53	U	0.53	2.00	ug/L
1918-02-1	PICLORAM	0.50	U	0.50	2.00	ug/L
1861-32-1	DCPA	0.54	U	0.54	2.00	ug/L
51-36-5	3,5-DICHLOROBENZOIC AC	0.48	U	0.48	2.00	ug/L
SURROGATES						
19719-28-9	2,4-DCAA	537		39 - 175	107%	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