

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-PEST-WPDL2		SDG No.:	P3845	
Lab Sample ID:	P3845-09DL2		Matrix:	WATER	
Analytical Method:	SW8081		% Solid:	0	Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	3510C				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL092000.D	20	09/09/24 10:10	09/24/24 13:32	PB163229

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	13.1	D	0.12	1.00	ug/L
319-85-7	beta-BHC	11.6	D	0.28	1.00	ug/L
319-86-8	delta-BHC	13.9	D	0.30	1.00	ug/L
58-89-9	gamma-BHC (Lindane)	6.10	D	0.098	1.00	ug/L
76-44-8	Heptachlor	4.30	D	0.11	1.00	ug/L
309-00-2	Aldrin	6.90	D	0.088	1.00	ug/L
1024-57-3	Heptachlor epoxide	7.20	D	0.18	1.00	ug/L
959-98-8	Endosulfan I	10.8	D	0.10	1.00	ug/L
60-57-1	Dieldrin	12.0	D	0.094	1.00	ug/L
72-55-9	4,4-DDE	4.50	D	0.090	1.00	ug/L
72-20-8	Endrin	2.20	D	0.086	1.00	ug/L
33213-65-9	Endosulfan II	6.00	D	0.15	1.00	ug/L
72-54-8	4,4-DDD	7.10	D	0.18	1.00	ug/L
1031-07-8	Endosulfan Sulfate	4.90	D	0.070	1.00	ug/L
50-29-3	4,4-DDT	4.40	D	0.088	1.00	ug/L
72-43-5	Methoxychlor	7.80	D	0.22	1.00	ug/L
53494-70-5	Endrin ketone	15.5	D	0.19	1.00	ug/L
7421-93-4	Endrin aldehyde	15.6	D	0.20	1.00	ug/L
5103-71-9	alpha-Chlordane	6.10	D	0.12	1.00	ug/L
5103-74-2	gamma-Chlordane	3.20	D	0.12	1.00	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	27.4		43 - 140	137%	SPK: 20
877-09-8	Tetrachloro-m-xylene	35.6	*	77 - 126	178%	SPK: 20

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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