

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-WP		SDG No.:	P3845	
Lab Sample ID:	P3845-09		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
PL091996.D	1	09/09/24 10:10	09/24/24 12:35	PB163229

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	14.4	E	0.0061	0.050	ug/L
319-85-7	beta-BHC	11.9	E	0.014	0.050	ug/L
319-86-8	delta-BHC	15.0	E	0.015	0.050	ug/L
58-89-9	gamma-BHC (Lindane)	6.90	E	0.0049	0.050	ug/L
76-44-8	Heptachlor	4.60	E	0.0054	0.050	ug/L
309-00-2	Aldrin	7.50	E	0.0044	0.050	ug/L
1024-57-3	Heptachlor epoxide	7.00	E	0.0090	0.050	ug/L
959-98-8	Endosulfan I	10.3	E	0.0050	0.050	ug/L
60-57-1	Dieldrin	11.6	E	0.0047	0.050	ug/L
72-55-9	4,4-DDE	5.20	E	0.0045	0.050	ug/L
72-20-8	Endrin	2.30	E	0.0043	0.050	ug/L
33213-65-9	Endosulfan II	6.20	E	0.0075	0.050	ug/L
72-54-8	4,4-DDD	8.70	EP	0.0092	0.050	ug/L
1031-07-8	Endosulfan Sulfate	4.90	E	0.0035	0.050	ug/L
50-29-3	4,4-DDT	5.20	E	0.0044	0.050	ug/L
72-43-5	Methoxychlor	7.20	E	0.011	0.050	ug/L
53494-70-5	Endrin ketone	13.8	E	0.0097	0.050	ug/L
7421-93-4	Endrin aldehyde	14.0	E	0.0099	0.050	ug/L
5103-71-9	alpha-Chlordane	6.70	E	0.0060	0.050	ug/L
5103-74-2	gamma-Chlordane	3.50	E	0.0060	0.050	ug/L
SURROGATES						
2051-24-3	Decachlorobiphenyl	22.1		43 - 140	111%	SPK: 20
877-09-8	Tetrachloro-m-xylene	33.8	*	77 - 126	169%	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