

Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	03/04/19	
Project:	NJ Waste Water PT		Date Received:	03/06/19	
Client Sample ID:	PT-PEST-WP		SDG No.:	K1825	
Lab Sample ID:	K1825-09		Matrix:	WATER	
Analytical Method:	SW8081		% Moisture:	100	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 :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PD052310.D	1	03/21/19 10:25	03/29/19 16:24	PB118193

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
319-84-6	alpha-BHC	10.3	EP	0.0051	0.01	0.05	ug/L
319-85-7	beta-BHC	21	EP	0.0086	0.01	0.05	ug/L
319-86-8	delta-BHC	0.01	U	0.0056	0.01	0.05	ug/L
58-89-9	gamma-BHC (Lindane)	6	EP	0.0055	0.01	0.05	ug/L
76-44-8	Heptachlor	9.4	EP	0.0069	0.01	0.05	ug/L
309-00-2	Aldrin	12.5	EP	0.0062	0.01	0.05	ug/L
1024-57-3	Heptachlor epoxide	10.8	EP	0.0067	0.01	0.05	ug/L
959-98-8	Endosulfan I	20.5	EP	0.0061	0.01	0.05	ug/L
60-57-1	Dieldrin	4.3	EP	0.005	0.01	0.05	ug/L
72-55-9	4,4-DDE	5.8	EP	0.005	0.01	0.05	ug/L
72-20-8	Endrin	12.3	EP	0.0058	0.01	0.05	ug/L
33213-65-9	Endosulfan II	9.3	EP	0.0055	0.01	0.05	ug/L
72-54-8	4,4-DDD	5.1	EP	0.0071	0.01	0.05	ug/L
1031-07-8	Endosulfan Sulfate	20.6	EP	0.006	0.01	0.05	ug/L
50-29-3	4,4-DDT	4.4	E	0.0059	0.01	0.05	ug/L
72-43-5	Methoxychlor	14.6	EP	0.005	0.01	0.05	ug/L
53494-70-5	Endrin ketone	15.4	EP	0.0057	0.01	0.05	ug/L
7421-93-4	Endrin aldehyde	12.4	EP	0.005	0.01	0.05	ug/L
5103-71-9	alpha-Chlordane	4.3	EP	0.005	0.01	0.05	ug/L
5103-74-2	gamma-Chlordane	8	EP	0.005	0.01	0.05	ug/L
SURROGATES							
2051-24-3	Decachlorobiphenyl	23.3		10 - 192		116%	SPK: 20
877-09-8	Tetrachloro-m-xylene	42.7	*	10 - 172		213%	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