

Report of Analysis

Client:	Spectra East Inc.		Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025		Date Received:	
Client Sample ID:	PB166620BS		SDG No.:	Q1322
Lab Sample ID:	PB166620BS		Matrix:	WATER
Analytical Method:	608.3		% Solid:	0 Decanted:
Sample Wt/Vol:	1000	Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	PESTICIDE Group1
Extraction Type:			Injection Volume :	
GPC Factor :	1.0	PH :		
Prep Method :	5030			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PL094112.D	1	02/07/25 11:55	02/10/25 13:18	PB166620

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
319-84-6	alpha-BHC	0.011		0.00060	0.0050	ug/L
58-89-9	gamma-BHC (Lindane)	0.011		0.00050	0.0050	ug/L
76-44-8	Heptachlor	0.011		0.00050	0.0050	ug/L
309-00-2	Aldrin	0.011		0.00040	0.0050	ug/L
319-85-7	beta-BHC	0.012		0.0014	0.0050	ug/L
319-86-8	delta-BHC	0.011	P	0.0015	0.0050	ug/L
1024-57-3	Heptachlor epoxide	0.011		0.00090	0.0050	ug/L
959-98-8	Endosulfan I	0.010		0.00050	0.0050	ug/L
5103-74-2	gamma-Chlordane	0.011		0.00060	0.0050	ug/L
5103-71-9	alpha-Chlordane	0.011		0.00060	0.0050	ug/L
72-55-9	4,4-DDE	0.011		0.00050	0.0050	ug/L
60-57-1	Dieldrin	0.011		0.00050	0.0050	ug/L
72-20-8	Endrin	0.011		0.00040	0.0050	ug/L
33213-65-9	Endosulfan II	0.011		0.00080	0.0050	ug/L
72-54-8	4,4-DDD	0.011		0.00090	0.0050	ug/L
50-29-3	4,4-DDT	0.012		0.00040	0.0050	ug/L
7421-93-4	Endrin aldehyde	0.011		0.0010	0.0050	ug/L
1031-07-8	Endosulfan Sulfate	0.011		0.00040	0.0050	ug/L
72-43-5	Methoxychlor	0.012		0.0011	0.0050	ug/L
53494-70-5	Endrin ketone	0.011		0.0010	0.0050	ug/L
8001-35-2	Toxaphene	0.015	U	0.015	0.10	ug/L
SURROGATES						
877-09-8	Tetrachloro-m-xylene	20.7		60 - 140	104%	SPK: 20
2051-24-3	Decachlorobiphenyl	20.8		60 - 140	104%	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