

Report of Analysis

Client: Spectra East Inc.
Project: Outfall 001 - Orangetown Dis Permit 2025
Client Sample ID: PB170447BSD
Lab Sample ID: PB170447BSD
Analytical Method: 608.3
Sample Wt/Vol: 1000 mL Final Vol: 1000 uL
Prep Method: 5030 Prep Date: 11/07/25

Date Collected:
Date Received:
SDG No.: Q3551
Matrix: WATER
% Solid: 0
Test: PESTICIDE Group1

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
319-84-6	alpha-BHC	0.0089		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
58-89-9	gamma-BHC (Lindane)	0.0091		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
76-44-8	Heptachlor	0.012		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
309-00-2	Aldrin	0.0096		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
319-85-7	beta-BHC	0.011		1	0.00050	0.0050	ug/L	11/07/25 16:59	PB170447
319-86-8	delta-BHC	0.0084		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
1024-57-3	Heptachlor epoxide	0.010		1	0.0010	0.0050	ug/L	11/07/25 16:59	PB170447
959-98-8	Endosulfan I	0.010		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
5103-74-2	gamma-Chlordane	0.0098		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
5103-71-9	alpha-Chlordane	0.0099		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-55-9	4,4-DDE	0.0094		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
60-57-1	Dieldrin	0.0098		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-20-8	Endrin	0.0094		1	0.00030	0.0050	ug/L	11/07/25 16:59	PB170447
33213-65-9	Endosulfan II	0.0099		1	0.00080	0.0050	ug/L	11/07/25 16:59	PB170447
72-54-8	4,4-DDD	0.010		1	0.00070	0.0050	ug/L	11/07/25 16:59	PB170447
50-29-3	4,4-DDT	0.010		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
7421-93-4	Endrin aldehyde	0.0099		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
1031-07-8	Endosulfan Sulfate	0.010		1	0.00040	0.0050	ug/L	11/07/25 16:59	PB170447
72-43-5	Methoxychlor	0.011		1	0.0011	0.0050	ug/L	11/07/25 16:59	PB170447
53494-70-5	Endrin ketone	0.011		1	0.00090	0.0050	ug/L	11/07/25 16:59	PB170447
8001-35-2	Toxaphene	0.017	U	1	0.017	0.10	ug/L	11/07/25 16:59	PB170447
SURROGATES									
877-09-8	Tetrachloro-m-xylene	20.3			60 - 140	102%	SPK: 20		
2051-24-3	Decachlorobiphenyl	20.4			60 - 140	102%	SPK: 20		

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