

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	11/05/25
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	11/05/25
Client Sample ID:	MANHOLE	SDG No.:	Q3551
Lab Sample ID:	Q3551-01	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	930 mL	Test:	PCB
Prep Method:	3510C	Final Vol:	10000 uL
	Prep Date:	11/11/25	

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
12674-11-2	Aroclor-1016	0.10	U	1	0.10	0.54	ug/L	11/11/25 18:16	PB170484
11104-28-2	Aroclor-1221	0.14	U	1	0.14	0.54	ug/L	11/11/25 18:16	PB170484
11141-16-5	Aroclor-1232	0.10	U	1	0.10	0.54	ug/L	11/11/25 18:16	PB170484
53469-21-9	Aroclor-1242	0.13	U	1	0.13	0.54	ug/L	11/11/25 18:16	PB170484
12672-29-6	Aroclor-1248	0.076	U	1	0.076	0.54	ug/L	11/11/25 18:16	PB170484
11097-69-1	Aroclor-1254	0.10	U	1	0.10	0.54	ug/L	11/11/25 18:16	PB170484
37324-23-5	Aroclor-1262	0.15	U	1	0.15	0.54	ug/L	11/11/25 18:16	PB170484
11100-14-4	Aroclor-1268	0.12	U	1	0.12	0.54	ug/L	11/11/25 18:16	PB170484
11096-82-5	Aroclor-1260	0.087	U	1	0.087	0.54	ug/L	11/11/25 18:16	PB170484
SURROGATES									
877-09-8	Tetrachloro-m-xylene	16.2			30 - 173	81%	SPK: 20		
2051-24-3	Decachlorobiphenyl	10.5			10 - 173	52%	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