

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	
Client Sample ID:	PB166619BS	SDG No.:	Q1322
Lab Sample ID:	PB166619BS	Matrix:	Water
Analytical Method:	625.1	% Solid:	0
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141533.D	1	02/07/25 11:55	02/10/25 12:26	PB166619

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
117-81-7	Bis(2-ethylhexyl)phthalate	50.9		1.90	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	95.0		60 - 140	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	96.3		60 - 140	96%	SPK: 100
1718-51-0	Terphenyl-d14	102		60 - 140	102%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	90200	6.787			
1146-65-2	Naphthalene-d8	364000	8.075			
15067-26-2	Acenaphthene-d10	200000	9.828			
1517-22-2	Phenanthrene-d10	341000	11.316			
1719-03-5	Chrysene-d12	224000	13.963			
1520-96-3	Perylene-d12	194000	15.445			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products