

Report of Analysis

Client:	Spectra East Inc.	Date Collected:	
Project:	Outfall 001 - Orangetown Dis Permit 2025	Date Received:	
Client Sample ID:	PB166619BSD	SDG No.:	Q1322
Lab Sample ID:	PB166619BSD	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
BF141534.D	1	02/07/25 11:55	02/10/25 14:50	PB166619

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
117-81-7	Bis(2-ethylhexyl)phthalate	54.6		1.90	5.00	ug/L
SURROGATES						
4165-60-0	Nitrobenzene-d5	94.9		60 - 140	95%	SPK: 100
321-60-8	2-Fluorobiphenyl	95.9		60 - 140	96%	SPK: 100
1718-51-0	Terphenyl-d14	94.7		60 - 140	95%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	96000	6.787			
1146-65-2	Naphthalene-d8	377000	8.069			
15067-26-2	Acenaphthene-d10	210000	9.828			
1517-22-2	Phenanthrene-d10	377000	11.316			
1719-03-5	Chrysene-d12	280000	13.957			
1520-96-3	Perylene-d12	214000	15.41			

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