

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Communipaw		Date Received:	
Client Sample ID:	PB170381BSD		SDG No.:	Q3494
Lab Sample ID:	PB170381BSD		Matrix:	Water
Analytical Method:	SW8270ESIM	Level: LOW	% Solid:	0
Sample Wt/Vol:	1000 mL	Final Vol: 1000 uL	Test:	SVOC-SIMGroup1
Prep Method :	3510C	Prep Date: 11/03/25		

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	Prep BatchID
TARGETS									
56-55-3	Benzo(a)anthracene	0.28	1	0.040		0.10	ug/L	11/04/25 12:56	PB170381
205-99-2	Benzo(b)fluoranthene	0.29	1	0.040		0.10	ug/L	11/04/25 12:56	PB170381
207-08-9	Benzo(k)fluoranthene	0.31	1	0.050		0.10	ug/L	11/04/25 12:56	PB170381
50-32-8	Benzo(a)pyrene	0.30	1	0.040		0.10	ug/L	11/04/25 12:56	PB170381
191-24-2	Benzo(g,h,i)perylene	0.32	1	0.040		0.10	ug/L	11/04/25 12:56	PB170381
SURROGATES									
7297-45-2	2-Methylnaphthalene-d10	0.29		30 (20) - 150 (139)		73%	SPK: 0.4		
93951-69-0	Fluoranthene-d10	0.25		30 (54) - 150 (157)		63%	SPK: 0.4		
4165-60-0	Nitrobenzene-d5	0.31		30 (27) - 130 (154)		76%	SPK: 0.4		
321-60-8	2-Fluorobiphenyl	0.32		30 (30) - 130 (155)		81%	SPK: 0.4		
1718-51-0	Terphenyl-d14	0.36		30 (54) - 130 (175)		91%	SPK: 0.4		
INTERNAL STANDARDS									
		Area Count							
3855-82-1	1,4-Dichlorobenzene-d4	10800							
1146-65-2	Naphthalene-d8	30500							
15067-26-2	Acenaphthene-d10	15600							
1517-22-2	Phenanthrene-d10	28800							
1719-03-5	Chrysene-d12	18100							
1520-96-3	Perylene-d12	14900							

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