

## **Report of Analysis**

Client:	CDM Smith	Date Collected: 05/30/25
Project:	South River WM Replacement	Date Received: 05/30/25
Client Sample ID:	PIBLK-PP072480.D	SDG No.: Q2150
Lab Sample ID:	I.BLK-PP072480.D	Matrix: WATER
Analytical Method:	8082A	% Solid: 0 Decanted:
Sample Wt/Vol:	1000 Units: mL	Final Vol: 10000 uL
Soil Aliquot Vol:	uL	Test: PCB
Extraction Type:		Injection Volume :
GPC Factor :	1.0 PH :	
Prep Method :	5030	

Dilution:	Prep	Date	Date Analyzed	Prep Batch ID	
1			05/30/25	pp053025	
Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
Aroclor-1016	0.097	U	0.097	0.50	ug/L
Aroclor-1221	0.13	U	0.13	0.50	ug/L
Aroclor-1232	0.096	U	0.096	0.50	ug/L
Aroclor-1242	0.12	U	0.12	0.50	ug/L
Aroclor-1248	0.071	U	0.071	0.50	ug/L
Aroclor-1254	0.094	U	0.094	0.50	ug/L
Aroclor-1260	0.081	U	0.081	0.50	ug/L
Aroclor-1262	0.14	U	0.14	0.50	ug/L
Aroclor-1268	0.11	U	0.11	0.50	ug/L
Tetrachloro-m-xylene	18.7		60 - 140	93%	SPK: 20
Decachlorobiphenyl	19.4		60 - 140	97%	SPK: 20
	1ParameterAroclor-1016Aroclor-1221Aroclor-1232Aroclor-1242Aroclor-1248Aroclor-1254Aroclor-1260Aroclor-1262Aroclor-1268Tetrachloro-m-xylene	1     Parameter   Conc.     Aroclor-1016   0.097     Aroclor-1221   0.13     Aroclor-1232   0.096     Aroclor-1242   0.12     Aroclor-1242   0.12     Aroclor-1254   0.094     Aroclor-1260   0.081     Aroclor-1262   0.14     Aroclor-1268   0.11	1   Parameter Conc. Qualifier   Aroclor-1016 0.097 U   Aroclor-1221 0.13 U   Aroclor-1232 0.096 U   Aroclor-1242 0.12 U   Aroclor-1248 0.071 U   Aroclor-1254 0.094 U   Aroclor-1260 0.081 U   Aroclor-1262 0.14 U   Aroclor-1268 0.11 U	1   05/30/25     Parameter   Conc.   Qualifier   MDL     Aroclor-1016   0.097   U   0.097     Aroclor-1221   0.13   U   0.13     Aroclor-1232   0.096   U   0.096     Aroclor-1242   0.12   U   0.12     Aroclor-1248   0.071   U   0.094     Aroclor-1254   0.094   U   0.094     Aroclor-1260   0.081   U   0.081     Aroclor-1262   0.14   U   0.14     Aroclor-1268   0.11   U   0.11	1   05/30/25   pp053025     Parameter   Conc.   Qualifier   MDL   LOQ/CRQL     Aroclor-1016   0.097   U   0.097   0.50     Aroclor-1221   0.13   U   0.13   0.50     Aroclor-1232   0.096   U   0.096   0.50     Aroclor-1242   0.12   U   0.12   0.50     Aroclor-1248   0.071   U   0.094   0.50     Aroclor-1260   0.081   U   0.094   0.50     Aroclor-1260   0.081   U   0.50   0.50     Aroclor-1262   0.14   U   0.14   0.50     Aroclor-1268   0.11   U   0.11   0.50

Comments:

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