

Report of Analysis

Client:	First Environment, Inc.	Date Collected:	08/08/25
Project:	USACE018-44 DOD	Date Received:	08/08/25
Client Sample ID:	FB	SDG No.:	Q2815
Lab Sample ID:	Q2815-26	Matrix:	WATER
Analytical Method:	8082A	% Solid:	0
Sample Wt/Vol:	930	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	3510C	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PP074357.D	1	08/12/25 09:25	08/13/25 18:20	PB169224

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
12674-11-2	Aroclor-1016	0.27	U	0.10	0.27	0.54	ug/L
11104-28-2	Aroclor-1221	0.43	U	0.14	0.43	0.54	ug/L
11141-16-5	Aroclor-1232	0.27	U	0.10	0.27	0.54	ug/L
53469-21-9	Aroclor-1242	0.27	U	0.13	0.27	0.54	ug/L
12672-29-6	Aroclor-1248	0.27	U	0.076	0.27	0.54	ug/L
11097-69-1	Aroclor-1254	0.27	U	0.10	0.27	0.54	ug/L
37324-23-5	Aroclor-1262	0.43	U	0.15	0.43	0.54	ug/L
11100-14-4	Aroclor-1268	0.27	U	0.12	0.27	0.54	ug/L
11096-82-5	Aroclor-1260	0.27	U	0.087	0.27	0.54	ug/L
SURROGATES							
877-09-8	Tetrachloro-m-xylene	23.8		35 - 137		119%	SPK: 20
2051-24-3	Decachlorobiphenyl	17.5		40 - 135		88%	SPK: 20

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