

## Report of Analysis

Client:	First Environment, Inc.	Date Collected:	08/07/25
Project:	USACE018-44 DOD	Date Received:	08/08/25
Client Sample ID:	SOIL-DUP-2	SDG No.:	Q2820
Lab Sample ID:	Q2820-10	Matrix:	SOIL
Analytical Method:	8082A	% Solid:	48.4
Sample Wt/Vol:	30.09	Units:	g
Soil Aliquot Vol:			uL
Extraction Type:		Test:	PCB
GPC Factor :	1.0	PH :	
Prep Method :	SW3541B	Injection Volume :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO112864.D	1	08/12/25 08:15	08/12/25 14:38	PB169205

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>							
12674-11-2	Aroclor-1016	17.1	U	8.10	17.1	35.0	ug/kg
11104-28-2	Aroclor-1221	26.8	U	8.30	26.8	35.0	ug/kg
11141-16-5	Aroclor-1232	17.1	U	7.70	17.1	35.0	ug/kg
53469-21-9	Aroclor-1242	17.1	U	8.30	17.1	35.0	ug/kg
12672-29-6	Aroclor-1248	26.8	U	12.2	26.8	35.0	ug/kg
11097-69-1	Aroclor-1254	17.1	U	6.60	17.1	35.0	ug/kg
37324-23-5	Aroclor-1262	26.8	U	10.3	26.8	35.0	ug/kg
11100-14-4	Aroclor-1268	17.1	U	7.40	17.1	35.0	ug/kg
11096-82-5	Aroclor-1260	17.1	U	6.70	17.1	35.0	ug/kg
<b>SURROGATES</b>							
877-09-8	Tetrachloro-m-xylene	21.5		44 - 130		108%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.6		60 - 125		83%	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