

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	10/20/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	10/21/24
Client Sample ID:	B-180-SB02	SDG No.:	P4471
Lab Sample ID:	P4471-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	49.2
Sample Wt/Vol:	30.04	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
PP068156.D	1	10/22/24 10:10	10/23/24 12:11	PB164310

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	6.90	U	6.90	34.5	ug/kg
11104-28-2	Aroclor-1221	13.0	U	13.0	34.5	ug/kg
11141-16-5	Aroclor-1232	6.90	U	6.90	34.5	ug/kg
53469-21-9	Aroclor-1242	6.90	U	6.90	34.5	ug/kg
12672-29-6	Aroclor-1248	16.0	U	16.0	34.5	ug/kg
11097-69-1	Aroclor-1254	5.50	U	5.50	34.5	ug/kg
37324-23-5	Aroclor-1262	9.30	U	9.30	34.5	ug/kg
11100-14-4	Aroclor-1268	7.00	U	7.00	34.5	ug/kg
11096-82-5	Aroclor-1260	5.90	U	5.90	34.5	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	11.3		30 (32) - 150 (144)	56%	SPK: 20
2051-24-3	Decachlorobiphenyl	7.51		30 (32) - 150 (175)	38%	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