

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	01/25/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	01/27/25
Client Sample ID:	B-110-SB02	SDG No.:	Q1194
Lab Sample ID:	Q1194-02	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	57
Sample Wt/Vol:	30.03	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
PO109232.D	1	01/28/25 09:10	01/29/25 14:15	PB166293

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	5.90	U	5.90	29.8	ug/kg
11104-28-2	Aroclor-1221	11.2	U	11.2	29.8	ug/kg
11141-16-5	Aroclor-1232	6.00	U	6.00	29.8	ug/kg
53469-21-9	Aroclor-1242	5.90	U	5.90	29.8	ug/kg
12672-29-6	Aroclor-1248	13.8	U	13.8	29.8	ug/kg
11097-69-1	Aroclor-1254	4.80	U	4.80	29.8	ug/kg
37324-23-5	Aroclor-1262	8.00	U	8.00	29.8	ug/kg
11100-14-4	Aroclor-1268	6.00	U	6.00	29.8	ug/kg
11096-82-5	Aroclor-1260	5.10	U	5.10	29.8	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	23.1		30 (32) - 150 (144)	115%	SPK: 20
2051-24-3	Decachlorobiphenyl	12.9		30 (32) - 150 (175)	64%	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