

## Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	04/28/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	04/28/25	
Client Sample ID:	VNJ-210MSD		SDG No.:	Q1901	
Lab Sample ID:	Q1904-01MSD		Matrix:	SOIL	
Analytical Method:	SW8082A		% Solid:	90.6	Decanted:
Sample Wt/Vol:	30.05	Units: g	Final Vol:	10000	uL
Soil Aliquot Vol:		uL	Test:	PCB	
Extraction Type:			Injection Volume :		
GPC Factor :	1.0	PH :			
Prep Method :	SW3541B				

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PO110868.D	1	04/29/25 08:35	04/29/25 18:23	PB167776

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
<b>TARGETS</b>						
12674-11-2	Aroclor-1016	199		4.40	18.7	ug/kg
11104-28-2	Aroclor-1221	4.40	U	4.40	18.7	ug/kg
11141-16-5	Aroclor-1232	4.10	U	4.10	18.7	ug/kg
53469-21-9	Aroclor-1242	4.40	U	4.40	18.7	ug/kg
12672-29-6	Aroclor-1248	6.50	U	6.50	18.7	ug/kg
11097-69-1	Aroclor-1254	3.50	U	3.50	18.7	ug/kg
37324-23-5	Aroclor-1262	5.50	U	5.50	18.7	ug/kg
11100-14-4	Aroclor-1268	4.00	U	4.00	18.7	ug/kg
11096-82-5	Aroclor-1260	183		3.60	18.7	ug/kg
<b>SURROGATES</b>						
877-09-8	Tetrachloro-m-xylene	22.9		30 (32) - 150 (144)	114%	SPK: 20
2051-24-3	Decachlorobiphenyl	19.0		30 (32) - 150 (175)	95%	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