

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	10/25/24
Project:	Amtrak Sawtooth Bridges 2024	Date Received:	10/25/24
Client Sample ID:	HD-01-102524MSD	SDG No.:	P4578
Lab Sample ID:	P4566-01MSD	Matrix:	SOIL
Analytical Method:	SW8082A	% Solid:	97.2
Sample Wt/Vol:	30.08 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
PO107447.D	1	10/28/24 08:30	10/28/24 19:46	PB164459

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	150		3.50	17.4	ug/kg
11104-28-2	Aroclor-1221	6.60	U	6.60	17.4	ug/kg
11141-16-5	Aroclor-1232	3.50	U	3.50	17.4	ug/kg
53469-21-9	Aroclor-1242	3.50	U	3.50	17.4	ug/kg
12672-29-6	Aroclor-1248	8.10	U	8.10	17.4	ug/kg
11097-69-1	Aroclor-1254	2.80	U	2.80	17.4	ug/kg
37324-23-5	Aroclor-1262	4.70	U	4.70	17.4	ug/kg
11100-14-4	Aroclor-1268	3.50	U	3.50	17.4	ug/kg
11096-82-5	Aroclor-1260	130		3.00	17.4	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	19.0		30 (32) - 150 (144)	95%	SPK: 20
2051-24-3	Decachlorobiphenyl	16.8		30 (32) - 150 (175)	84%	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