

Report of Analysis

Client:	Portal Partners Tri-	Venture			Date Collected:	10/25/24		
Project:	Amtrak Sawtooth E	Bridges 2024			Date Received:	10/25/24		
Client Sample ID:	PIBLK-PL092649.1	D			SDG No.:	P4397		
					Matrix:	TCLP		
Lab Sample ID:	I.BLK-PL092649.D)						
Analytical Method	l: SW8081				% Solid:	0	Decanted:	
Sample Wt/Vol:	1000 Units:	mL			Final Vol:	10000	uL	
Soil Aliquot Vol:		uL			Test:	TCLP Pestici	de	
Extraction Type:					Injection Volume :			
					injection volume .			
GPC Factor :	1.0	PH :						
Prep Method :	3510C							
File ID/Qc Batch:	Dilution: Prep Date			Date Analyzed	Prep Batch ID			
PL092649.D	1				10/25/24	PL10	2624	
CAS Number	Parameter	Conc.	Qualifier	MDL		LOQ / CRQL Units		Units
TARGETS								
58-89-9	gamma-BHC (Lindane)	0.0049	U	0.0049		0	.050	ug/L
76-44-8	Samma Dire (Emaane)			0.00-7		0	.050	
/0-++-0	Heptachlor	0.0054	U	0.0049		-	.050	ug/L
1024-57-3	.,	0.0054 0.0090	U U			0		ug/L ug/L
	Heptachlor			0.0054		0	.050	
1024-57-3	Heptachlor Heptachlor epoxide	0.0090	U	0.0054 0.0090		0 0 0	.050 .050	ug/L
1024-57-3 72-20-8	Heptachlor Heptachlor epoxide Endrin	0.0090 0.0043	U U	0.0054 0.0090 0.0043		0 0 0 0 0	.050 .050 .050	ug/L ug/L
1024-57-3 72-20-8 72-43-5	Heptachlor Heptachlor epoxide Endrin Methoxychlor	0.0090 0.0043 0.011	U U U	0.0054 0.0090 0.0043 0.011		0 0 0 0 1	.050 .050 .050 .050	ug/L ug/L ug/L
1024-57-3 72-20-8 72-43-5 8001-35-2	Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene	0.0090 0.0043 0.011 0.15	U U U U	0.0054 0.0090 0.0043 0.011 0.15		0 0 0 0 1	.050 .050 .050 .050 .050	ug/L ug/L ug/L ug/L
1024-57-3 72-20-8 72-43-5 8001-35-2 57-74-9	Heptachlor Heptachlor epoxide Endrin Methoxychlor Toxaphene	0.0090 0.0043 0.011 0.15	U U U U	0.0054 0.0090 0.0043 0.011 0.15 0.082	· 150 (140)	0 0 0 0 1 0	.050 .050 .050 .050 .050	ug/L ug/L ug/L ug/L

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