

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:	SW8260		% Solid:	49.2	
Sample Wt/Vol:	3.8	Units: g	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOC-TCLVOA-10	
GC Column:	RXI-624	ID : 0.25	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY019993.D	1		10/23/24 14:45	VY102324

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	4.40	U	4.40	13.4	ug/Kg
74-87-3	Chloromethane	3.10	U	3.10	13.4	ug/Kg
75-01-4	Vinyl Chloride	2.10	U	2.10	13.4	ug/Kg
74-83-9	Bromomethane	2.80	U	2.80	13.4	ug/Kg
75-00-3	Chloroethane	2.70	U	2.70	13.4	ug/Kg
75-69-4	Trichlorofluoromethane	2.40	U	2.40	13.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.90	U	2.90	13.4	ug/Kg
75-35-4	1,1-Dichloroethene	2.10	U	2.10	13.4	ug/Kg
67-64-1	Acetone	360		16.7	66.9	ug/Kg
75-15-0	Carbon Disulfide	25.8		3.40	13.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.80	U	1.80	13.4	ug/Kg
79-20-9	Methyl Acetate	4.80	U	4.80	13.4	ug/Kg
75-09-2	Methylene Chloride	9.10	U	9.10	26.7	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.20	U	2.20	13.4	ug/Kg
75-34-3	1,1-Dichloroethane	1.70	U	1.70	13.4	ug/Kg
110-82-7	Cyclohexane	1.80	U	1.80	13.4	ug/Kg
78-93-3	2-Butanone	100		15.2	66.9	ug/Kg
56-23-5	Carbon Tetrachloride	2.30	U	2.30	13.4	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.60	U	1.60	13.4	ug/Kg
74-97-5	Bromochloromethane	6.50	U	6.50	13.4	ug/Kg
67-66-3	Chloroform	1.80	U	1.80	13.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	2.10	U	2.10	13.4	ug/Kg
108-87-2	Methylcyclohexane	2.30	U	2.30	13.4	ug/Kg
71-43-2	Benzene	1.90	U	1.90	13.4	ug/Kg
107-06-2	1,2-Dichloroethane	1.60	U	1.60	13.4	ug/Kg
79-01-6	Trichloroethene	2.00	U	2.00	13.4	ug/Kg
78-87-5	1,2-Dichloropropane	1.80	U	1.80	13.4	ug/Kg
75-27-4	Bromodichloromethane	1.50	U	1.50	13.4	ug/Kg
108-10-1	4-Methyl-2-Pentanone	11.6	U	11.6	66.9	ug/Kg
108-88-3	Toluene	5.60	J	1.80	13.4	ug/Kg



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60-29-7	Diethyl Ether	3.00	J		3.47	ug/Kg
000471-84-1	Bicyclo[2.2.1]heptane, 7,7-dimethy	64.0	J		12.5	ug/Kg
000079-92-5	Camphene	86.7	J		12.5	ug/Kg
000500-00-5	Cyclohexene, 4-methyl-1-(1-methyle	120	J		12.7	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	6.50	J		13.0	ug/Kg
99-87-6	p-Isopropyltoluene	290	J		13.3	ug/Kg
	unknown13.669	110	J		13.7	ug/Kg
002958-76-1	Naphthalene, decahydro-2-methyl-	83.7	J		14.2	ug/Kg
1000101-47-9	1-Iodo-2-methylnonane	88.7	J		14.5	ug/Kg
006044-71-9	Dodecane, 6-methyl-	64.9	J		14.6	ug/Kg
002051-30-1	Octane, 2,6-dimethyl-	41.1	J		15.1	ug/Kg
000629-50-5	Tridecane	55.0	J		15.3	ug/Kg

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products