

Report of Analysis

Client:	Portal Partners Tri-Venture		Date Collected:	03/04/25	
Project:	Amtrak Sawtooth Bridges 2025		Date Received:	03/04/25	
Client Sample ID:	ENV-102-SB01		SDG No.:	Q1488	
Lab Sample ID:	Q1488-05		Matrix:	SOIL	
Analytical Method:	SW8260		% Solid:	85.7	
Sample Wt/Vol:	7.37	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
VY021437.D	1		03/06/25 16:12	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
75-71-8	Dichlorodifluoromethane	1.30	U	1.30	4.00	ug/Kg
74-87-3	Chloromethane	0.92	U	0.92	4.00	ug/Kg
75-01-4	Vinyl Chloride	0.61	U	0.61	4.00	ug/Kg
74-83-9	Bromomethane	0.82	U	0.82	4.00	ug/Kg
75-00-3	Chloroethane	0.80	U	0.80	4.00	ug/Kg
75-69-4	Trichlorofluoromethane	0.72	U	0.72	4.00	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	0.85	U	0.85	4.00	ug/Kg
75-35-4	1,1-Dichloroethene	0.62	U	0.62	4.00	ug/Kg
67-64-1	Acetone	4.90	U	4.90	19.8	ug/Kg
75-15-0	Carbon Disulfide	1.00	U	1.00	4.00	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.53	U	0.53	4.00	ug/Kg
79-20-9	Methyl Acetate	1.40	U	1.40	4.00	ug/Kg
75-09-2	Methylene Chloride	2.70	U	2.70	7.90	ug/Kg
156-60-5	trans-1,2-Dichloroethene	0.66	U	0.66	4.00	ug/Kg
75-34-3	1,1-Dichloroethane	0.50	U	0.50	4.00	ug/Kg
110-82-7	Cyclohexane	0.55	U	0.55	4.00	ug/Kg
78-93-3	2-Butanone	4.50	U	4.50	19.8	ug/Kg
56-23-5	Carbon Tetrachloride	0.69	U	0.69	4.00	ug/Kg
156-59-2	cis-1,2-Dichloroethene	0.48	U	0.48	4.00	ug/Kg
74-97-5	Bromochloromethane	1.90	U	1.90	4.00	ug/Kg
67-66-3	Chloroform	0.53	U	0.53	4.00	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.62	U	0.62	4.00	ug/Kg
108-87-2	Methylcyclohexane	0.69	U	0.69	4.00	ug/Kg
71-43-2	Benzene	0.57	U	0.57	4.00	ug/Kg
107-06-2	1,2-Dichloroethane	0.48	U	0.48	4.00	ug/Kg
79-01-6	Trichloroethene	0.59	U	0.59	4.00	ug/Kg
78-87-5	1,2-Dichloropropane	0.52	U	0.52	4.00	ug/Kg
75-27-4	Bromodichloromethane	0.44	U	0.44	4.00	ug/Kg
108-10-1	4-Methyl-2-Pentanone	3.40	U	3.40	19.8	ug/Kg
108-88-3	Toluene	0.53	U	0.53	4.00	ug/Kg

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	03/04/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	03/04/25
Client Sample ID:	ENV-102-SB01	SDG No.:	Q1488
Lab Sample ID:	Q1488-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.7
Sample Wt/Vol:	7.37 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
VY021437.D	1		03/06/25 16:12	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
10061-02-6	t-1,3-Dichloropropene	0.47	U	0.47	4.00	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.45	U	0.45	4.00	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.66	U	0.66	4.00	ug/Kg
591-78-6	2-Hexanone	3.80	U	3.80	19.8	ug/Kg
124-48-1	Dibromochloromethane	0.51	U	0.51	4.00	ug/Kg
106-93-4	1,2-Dibromoethane	0.63	U	0.63	4.00	ug/Kg
127-18-4	Tetrachloroethene	0.70	U	0.70	4.00	ug/Kg
108-90-7	Chlorobenzene	0.59	U	0.59	4.00	ug/Kg
100-41-4	Ethyl Benzene	0.49	U	0.49	4.00	ug/Kg
179601-23-1	m/p-Xylenes	1.10	U	1.10	7.90	ug/Kg
95-47-6	o-Xylene	0.55	U	0.55	4.00	ug/Kg
100-42-5	Styrene	0.47	U	0.47	4.00	ug/Kg
75-25-2	Bromoform	0.64	U	0.64	4.00	ug/Kg
98-82-8	Isopropylbenzene	0.53	U	0.53	4.00	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.87	U	0.87	4.00	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.59	U	0.59	4.00	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.63	U	0.63	4.00	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.47	U	0.47	4.00	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.20	U	1.20	4.00	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.63	U	0.63	4.00	ug/Kg
87-61-6	1,2,3-Trichlorobenzene	0.62	U	0.62	4.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.0		70 (63) - 130 (155)	128%	SPK: 50
1868-53-7	Dibromofluoromethane	52.7		70 (70) - 130 (134)	105%	SPK: 50
2037-26-5	Toluene-d8	49.2		70 (74) - 130 (123)	98%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.3		70 (38) - 130 (136)	93%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	245000	7.707			
540-36-3	1,4-Difluorobenzene	451000	8.616			
3114-55-4	Chlorobenzene-d5	409000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	162000	13.347			

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	03/04/25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	03/04/25
Client Sample ID:	ENV-102-SB01	SDG No.:	Q1488
Lab Sample ID:	Q1488-05	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	85.7
Sample Wt/Vol:	7.37 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
VY021437.D	1		03/06/25 16:12	VY030625

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	------------	-------

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