SAMPLE DATA

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 08:15
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S01	SDG No.:	Q2832
Lab Sample ID:	Q2832-01	Matrix:	SOIL
		% Solid:	93.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.073	U	1	0.073	0.42	mg/Kg	08/13/25 09:20	08/13/25 13:03	7196A
Trivalent Chromium	14.9		1	0.54	0.54	mg/Kg		08/14/25 12:59	6010D

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 08:15
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S01	SDG No.:	Q2832
Lab Sample ID:	Q2832-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.35	H	1	0	0	pH		08/12/25 15:25	9045D
Ignitability	NO		1	0	0	oC		08/12/25 11:25	1030
Reactive Cyanide	0.013	J	1	0.0083	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:45	9012B
Reactive Sulfide	6.39	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:18	9034

Comments: pH result reported at temperature 21.6 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 09:15
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S02	SDG No.:	Q2832
Lab Sample ID:	Q2832-03	Matrix:	SOIL
		% Solid:	94

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.074	U	1	0.074	0.42	mg/Kg	08/13/25 09:20	08/13/25 13:04	7196A
Trivalent Chromium	17.8		1	0.53	0.53	mg/Kg		08/13/25 17:25	6010D

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 09:15
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S02	SDG No.:	Q2832
Lab Sample ID:	Q2832-04	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.45	H	1	0	0	pH		08/12/25 15:15	9045D
Ignitability	NO		1	0	0	oC		08/12/25 11:32	1030
Reactive Cyanide	0.012	J	1	0.0083	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:45	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:20	9034

Comments: pH result reported at temperature 21.7 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time
J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 11:10
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S03	SDG No.:	Q2832
Lab Sample ID:	Q2832-05	Matrix:	SOIL
		% Solid:	93.8

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.073	U	1	0.073	0.42	mg/Kg	08/13/25 09:20	08/13/25 13:05	7196A
Trivalent Chromium	27.4		1	0.53	0.53	mg/Kg		08/13/25 17:29	6010D

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 11:10
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S03	SDG No.:	Q2832
Lab Sample ID:	Q2832-06	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.12	H	1	0	0	pH		08/12/25 15:25	9045D
Ignitability	NO		1	0	0	oC		08/12/25 11:40	1030
Reactive Cyanide	0.014	J	1	0.0084	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:45	9012B
Reactive Sulfide	3.17	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:23	9034

Comments: pH result reported at temperature 22.2 °C

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 13:45
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S04	SDG No.:	Q2832
Lab Sample ID:	Q2832-07	Matrix:	SOIL
		% Solid:	93.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.074	U	1	0.074	0.42	mg/Kg	08/13/25 09:20	08/13/25 13:06	7196A
Trivalent Chromium	128		1	0.54	0.54	mg/Kg		08/13/25 17:33	6010D

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/11/25 13:45
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S04	SDG No.:	Q2832
Lab Sample ID:	Q2832-08	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	8.02	H	1	0	0	pH		08/12/25 15:44	9045D
Ignitability	NO		1	0	0	oC		08/12/25 11:47	1030
Reactive Cyanide	0.015	J	1	0.0083	0.050	mg/Kg	08/13/25 08:45	08/13/25 12:53	9012B
Reactive Sulfide	3.17	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:25	9034

Comments: pH result reported at temperature 22.1 °C

U = Not Detected
LOQ = Limit of Quantitation
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J = Estimated Value
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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/12/25 07:25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S05	SDG No.:	Q2832
Lab Sample ID:	Q2832-09	Matrix:	SOIL
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	0.075	U	1	0.075	0.43	mg/Kg	08/13/25 09:20	08/13/25 13:09	7196A
Trivalent Chromium	40.4		1	0.55	0.55	mg/Kg		08/13/25 16:52	6010D

Comments:

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
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N =Spiked sample recovery not within control limits

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Report of Analysis

Client:	Portal Partners Tri-Venture	Date Collected:	08/12/25 07:25
Project:	Amtrak Sawtooth Bridges 2025	Date Received:	08/12/25
Client Sample ID:	TG-S05	SDG No.:	Q2832
Lab Sample ID:	Q2832-10	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.96	H	1	0	0	pH		08/12/25 15:47	9045D
Ignitability	NO		1	0	0	oC		08/12/25 11:55	1030
Reactive Cyanide	0.014	J	1	0.0083	0.049	mg/Kg	08/13/25 08:45	08/13/25 12:53	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	08/13/25 11:00	08/13/25 15:28	9034

Comments: pH result reported at temperature 21.7 °C

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QC RESULT SUMMARY

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Initial and Continuing Calibration Verification

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025 **RunNo.:** LB136793

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV**						
Corrosivity		pH	7.00	7	100	90-110	08/12/2025
Sample ID:	**CCV1**						
Corrosivity		pH	2.01	2.00	101	90-110	08/12/2025
Sample ID:	**CCV2**						
Corrosivity		pH	12.02	12.00	100	90-110	08/12/2025
Sample ID:	**CCV3**						
Corrosivity		pH	2.01	2.00	101	90-110	08/12/2025

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Initial and Continuing Calibration Verification

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025 **RunNo.:** LB136800

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Reactive Cyanide	mg/L	0.095	0.099	96	85-115	08/13/2025
Sample ID: CCV1						
Reactive Cyanide	mg/L	0.26	0.25	104	90-110	08/13/2025
Sample ID: CCV2						
Reactive Cyanide	mg/L	0.25	0.25	100	90-110	08/13/2025
Sample ID: CCV3						
Reactive Cyanide	mg/L	0.25	0.25	100	90-110	08/13/2025

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Initial and Continuing Calibration Verification

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025 **RunNo.:** LB136802

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Hexavalent Chromium	mg/L	0.491	0.5	98	90-110	08/13/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.497	0.5	99	90-110	08/13/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.491	0.5	98	90-110	08/13/2025
Sample ID: CCV3						
Hexavalent Chromium	mg/L	0.492	0.5	98	90-110	08/13/2025

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Initial and Continuing Calibration Blank Summary

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025 **RunNo.:** LB136800

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Reactive Cyanide	mg/L	0.0014	0.0025	J	0.00096	0.005	08/13/2025
Sample ID: CCB1							
Reactive Cyanide	mg/L	0.0015	0.0025	J	0.00096	0.005	08/13/2025
Sample ID: CCB2							
Reactive Cyanide	mg/L	0.0014	0.0025	J	0.00096	0.005	08/13/2025
Sample ID: CCB3							
Reactive Cyanide	mg/L	0.0015	0.0025	J	0.00096	0.005	08/13/2025

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Initial and Continuing Calibration Blank Summary

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025 **RunNo.:** LB136802

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	08/13/2025
Sample ID: CCB1							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	08/13/2025
Sample ID: CCB2							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	08/13/2025
Sample ID: CCB3							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	08/13/2025

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Preparation Blank Summary

Client: Portal Partners Tri-Venture **SDG No.:** Q2832

Project: Amtrak Sawtooth Bridges 2025

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB169216BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.07	0.4	08/13/2025
Sample ID: PB169217BL							
Reactive Cyanide	mg/Kg	0.013	0.0250	J	0.0084	0.05	08/13/2025
Sample ID: PB169218BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	08/13/2025

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Matrix Spike Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2838-05
Client ID: TP-10MS
Percent Solids for Spike Sample: 86.7

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1430		0.078	U	1480	40	97		08/13/2025

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Matrix Spike Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2838-05
Client ID: TP-10MS
Percent Solids for Spike Sample: 86.7

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	42.3		0.078	U	46.1	2	92		08/13/2025

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Matrix Spike Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2838-05
Client ID: TP-10MS
Percent Solids for Spike Sample: 86.7

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	38.4		0.078	U	46.1	2	83		08/13/2025

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Duplicate Sample Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2732-03
Client ID: WC-A7-01-CDUP
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Corrosivity	pH	+/-20	11.5		11.6		1	0.09		08/12/2025
Reactive Cyanide	mg/Kg	+/-20	0.011	J	0.011	J	1	0		08/13/2025
Reactive Sulfide	mg/Kg	+/-20	4.72	J	4.72	J	1	0		08/13/2025

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Duplicate Sample Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2808-01
Client ID: TP-7DUP
Percent Solids for Spike Sample: 66.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ignitability	oC	+/-20	NO		NO		1	0		08/12/2025

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Duplicate Sample Summary

Client: Portal Partners Tri-Venture
SDG No.: Q2832
Project: Amtrak Sawtooth Bridges 2025
Sample ID: Q2838-05
Client ID: TP-10DUP
Percent Solids for Spike Sample: 86.7

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.078	U	0.079	U	1	0		08/13/2025

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Laboratory Control Sample Summary

Client:	Portal Partners Tri-Venture	**SDG No.:**	Q2832
Project:	Amtrak Sawtooth Bridges 2025	**Run No.:**	LB136802

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB169216BS								
Hexavalent Chromium	mg/Kg	20	19.9		100	1	84-110	08/13/2025

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Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QCBatch ID # LB136786

Review By	Eman	Review On	8/12/2025 2:25:42 PM
Supervise By	jignesh	Supervise On	8/12/2025 2:28:51 PM
SubDirectory	LB136786	Test	Ignitability

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	N/A

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	Q2808-01	TP-7	SAM	08/12/25 10:10		rubina	OK
2	Q2808-01DUP	TP-7DUP	DUP	08/12/25 10:17		rubina	OK
3	Q2808-04	TP-7	SAM	08/12/25 10:24		rubina	OK
4	Q2826-02	WC1	SAM	08/12/25 10:32		rubina	OK
5	Q2827-01	TP-8	SAM	08/12/25 10:40		rubina	OK
6	Q2827-04	TP-8	SAM	08/12/25 10:47		rubina	OK
7	Q2827-05	TP-9	SAM	08/12/25 10:55		rubina	OK
8	Q2827-08	TP-9	SAM	08/12/25 11:02		rubina	OK
9	Q2831-01	VNJ-238	SAM	08/12/25 11:10		rubina	OK
10	Q2831-03	VNJ-238	SAM	08/12/25 11:17		rubina	OK
11	Q2832-02	TG-S01	SAM	08/12/25 11:25		rubina	OK
12	Q2832-04	TG-S02	SAM	08/12/25 11:32		rubina	OK
13	Q2832-06	TG-S03	SAM	08/12/25 11:40		rubina	OK
14	Q2832-08	TG-S04	SAM	08/12/25 11:47		rubina	OK
15	Q2832-10	TG-S05	SAM	08/12/25 11:55		rubina	OK

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136793

Review By	jignesh	Review On	8/12/2025 4:55:27 PM
Supervise By	rubina	Supervise On	8/13/2025 12:55:13 PM
SubDirectory	LB136793	Test	Corrosivity

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3178,W3093,W3191,W3217,W3161,W3200

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	08/12/25 14:40		Jignesh	OK
2	CAL2	CAL2	CAL	08/12/25 14:41		Jignesh	OK
3	CAL3	CAL3	CAL	08/12/25 14:42		Jignesh	OK
4	ICV	ICV	ICV	08/12/25 14:45		Jignesh	OK
5	CCV1	CCV1	CCV	08/12/25 14:47		Jignesh	OK
6	Q2732-03	WC-A7-01-C	SAM	08/12/25 15:00		Jignesh	OK
7	Q2732-03DUP	WC-A7-01-CDUP	DUP	08/12/25 15:02		Jignesh	OK
8	Q2832-04	TG-S02	SAM	08/12/25 15:15		Jignesh	OK
9	Q2832-02	TG-S01	SAM	08/12/25 15:25		Jignesh	OK
10	Q2832-06	TG-S03	SAM	08/12/25 15:25		Jignesh	OK
11	Q2832-08	TG-S04	SAM	08/12/25 15:44		Jignesh	OK
12	Q2832-10	TG-S05	SAM	08/12/25 15:47		Jignesh	OK
13	Q2836-03	WC-A2-15-C	SAM	08/12/25 16:00		Jignesh	OK
14	Q2836-07	WC-A2-16-C	SAM	08/12/25 16:10		Jignesh	OK
15	Q2836-11	WC-A2-17-C	SAM	08/12/25 16:25		Jignesh	OK
16	CCV2	CCV2	CCV	08/12/25 16:26		Jignesh	OK
17	Q2836-15	WC-A5-02-C	SAM	08/12/25 16:30		Jignesh	OK
18	Q2838-04	TP-11	SAM	08/12/25 16:38		Jignesh	OK

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136793

Review By	jignesh	Review On	8/12/2025 4:55:27 PM
Supervise By	rubina	Supervise On	8/13/2025 12:55:13 PM
SubDirectory	LB136793	Test	Corrosivity

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3178,W3093,W3191,W3217,W3161,W3200

19	Q2838-08	TP-10	SAM	08/12/25 16:40		Jignesh	OK
20	CCV3	CCV3	CCV	08/12/25 16:44		Jignesh	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136800

Review By	rubina	Review On	8/14/2025 11:26:59 AM
Supervise By	Sohil	Supervise On	8/14/2025 11:33:50 AM
SubDirectory	LB136800	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP114269,WP114270,WP114271,WP114272,WP114273,WP114274,WP114274
ICV Standard	WP114276
CCV Standard	WP114270
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP112643,WP112900,WP114277

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	08/13/25 11:54		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	08/13/25 11:54		rubina	OK
3	10PPBCN	10PPBCN	CAL3	08/13/25 11:54		rubina	OK
4	50PPBCN	50PPBCN	CAL4	08/13/25 11:54		rubina	OK
5	100PPBCN	100PPBCN	CAL5	08/13/25 11:54		rubina	OK
6	250PPBCN	250PPBCN	CAL6	08/13/25 11:54		rubina	OK
7	500PPBCN	500PPBCN	CAL7	08/13/25 11:54		rubina	OK
8	ICV1	ICV1	ICV	08/13/25 12:37		rubina	OK
9	ICB1	ICB1	ICB	08/13/25 12:37		rubina	OK
10	CCV1	CCV1	CCV	08/13/25 12:37		rubina	OK
11	CCB1	CCB1	CCB	08/13/25 12:37		rubina	OK
12	PB169217BL	PB169217BL	MB	08/13/25 12:38		rubina	OK
13	Q2732-03	WC-A7-01-C	SAM	08/13/25 12:45		rubina	OK
14	Q2732-03DUP	WC-A7-01-CDUP	DUP	08/13/25 12:45		rubina	OK
15	Q2826-02	WC1	SAM	08/13/25 12:45		rubina	OK
16	Q2827-04	TP-8	SAM	08/13/25 12:45		rubina	OK
17	Q2827-08	TP-9	SAM	08/13/25 12:45		rubina	OK
18	Q2831-03	VNJ-238	SAM	08/13/25 12:45		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136800

Review By	rubina	Review On	8/14/2025 11:26:59 AM
Supervise By	Sohil	Supervise On	8/14/2025 11:33:50 AM
SubDirectory	LB136800	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP114269,WP114270,WP114271,WP114272,WP114273,WP114274,WP114274
ICV Standard	WP114276
CCV Standard	WP114270
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP112643,WP112900,WP114277

19	Q2832-02	TG-S01	SAM	08/13/25 12:45		rubina	OK
20	Q2832-04	TG-S02	SAM	08/13/25 12:45		rubina	OK
21	Q2832-06	TG-S03	SAM	08/13/25 12:45		rubina	OK
22	CCV2	CCV2	CCV	08/13/25 12:53		rubina	OK
23	CCB2	CCB2	CCB	08/13/25 12:53		rubina	OK
24	Q2832-08	TG-S04	SAM	08/13/25 12:53		rubina	OK
25	Q2832-10	TG-S05	SAM	08/13/25 12:53		rubina	OK
26	Q2836-03	WC-A2-15-C	SAM	08/13/25 12:53		rubina	OK
27	Q2836-07	WC-A2-16-C	SAM	08/13/25 12:53		rubina	OK
28	Q2836-11	WC-A2-17-C	SAM	08/13/25 12:53		rubina	OK
29	Q2836-15	WC-A5-02-C	SAM	08/13/25 13:00		rubina	OK
30	Q2838-04	TP-11	SAM	08/13/25 13:00		rubina	OK
31	Q2838-08	TP-10	SAM	08/13/25 13:00		rubina	OK
32	CCV3	CCV3	CCV	08/13/25 13:00		rubina	OK
33	CCB3	CCB3	CCB	08/13/25 13:00		rubina	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136802

Review By	rubina	Review On	8/13/2025 3:12:14 PM
Supervise By	jignesh	Supervise On	8/13/2025 4:47:28 PM
SubDirectory	LB136802	Test	Hexavalent Chromium

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP114259,WP112831,WP112830,WP113087

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	08/13/25 12:45		rubina	OK
2	CAL2	CAL2	CAL	08/13/25 12:46		rubina	OK
3	CAL3	CAL3	CAL	08/13/25 12:47		rubina	OK
4	CAL4	CAL4	CAL	08/13/25 12:48		rubina	OK
5	CAL5	CAL5	CAL	08/13/25 12:49		rubina	OK
6	CAL6	CAL6	CAL	08/13/25 12:50		rubina	OK
7	CAL7	CAL7	CAL	08/13/25 12:51		rubina	OK
8	ICV	ICV	ICV	08/13/25 12:52		rubina	OK
9	ICB	ICB	ICB	08/13/25 12:53		rubina	OK
10	CCV1	CCV1	CCV	08/13/25 12:54		rubina	OK
11	CCB1	CCB1	CCB	08/13/25 12:55		rubina	OK
12	RL Check	RL Check	RL	08/13/25 12:56		rubina	OK
13	PB169216BL	PB169216BL	MB	08/13/25 12:57		rubina	OK
14	PB169216BS	PB169216BS	LCS	08/13/25 12:58		rubina	OK
15	Q2772-01	500-3B-SOIL	SAM	08/13/25 12:59		rubina	OK
16	Q2827-01	TP-8	SAM	08/13/25 13:00		rubina	OK
17	Q2827-05	TP-9	SAM	08/13/25 13:01		rubina	OK
18	Q2831-01	VNJ-238	SAM	08/13/25 13:02		rubina	OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136802

Review By	rubina	Review On	8/13/2025 3:12:14 PM
Supervise By	jignesh	Supervise On	8/13/2025 4:47:28 PM
SubDirectory	LB136802	Test	Hexavalent Chromium

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP114259,WP112831,WP112830,WP113087

19	Q2832-01	TG-S01	SAM	08/13/25 13:03		rubina	OK
20	Q2832-03	TG-S02	SAM	08/13/25 13:04		rubina	OK
21	Q2832-05	TG-S03	SAM	08/13/25 13:05		rubina	OK
22	Q2832-07	TG-S04	SAM	08/13/25 13:06		rubina	OK
23	CCV2	CCV2	CCV	08/13/25 13:07		rubina	OK
24	CCB2	CCB2	CCB	08/13/25 13:08		rubina	OK
25	Q2832-09	TG-S05	SAM	08/13/25 13:09		rubina	OK
26	Q2838-01	TP-11	SAM	08/13/25 13:10		rubina	OK
27	Q2838-05	TP-10	SAM	08/13/25 13:11		rubina	OK
28	Q2838-05DUP	TP-10DUP	DUP	08/13/25 13:12		rubina	OK
29	Q2838-05MSPre	TP-10MS	MS	08/13/25 13:13		rubina	OK
30	Q2838-05MS2Ins	TP-10MS	MS	08/13/25 13:14		rubina	OK
31	Q2838-05MS3Post	TP-10MS	MS	08/13/25 13:15		rubina	OK
32	CCV3	CCV3	CCV	08/13/25 13:16		rubina	OK
33	CCB3	CCB3	CCB	08/13/25 13:17		rubina	OK

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Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QCBatch ID # LB136810

Review By	rubina	Review On	8/13/2025 4:33:41 PM
Supervise By	jignesh	Supervise On	8/13/2025 4:46:38 PM
SubDirectory	LB136810	Test	Reactive Sulfide

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3105,W3213,W3149

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	Q2836-11	WC-A2-17-C	SAM	08/13/25 13:35		rubina	OK
2	PB169218BL	PB169218BL	MB	08/13/25 15:00		rubina	OK
3	Q2732-03	WC-A7-01-C	SAM	08/13/25 15:03		rubina	OK
4	Q2732-03DUP	WC-A7-01-CDUP	DUP	08/13/25 15:06		rubina	OK
5	Q2826-02	WC1	SAM	08/13/25 15:08		rubina	OK
6	Q2827-04	TP-8	SAM	08/13/25 15:10		rubina	OK
7	Q2827-08	TP-9	SAM	08/13/25 15:13		rubina	OK
8	Q2831-03	VNJ-238	SAM	08/13/25 15:15		rubina	OK
9	Q2832-02	TG-S01	SAM	08/13/25 15:18		rubina	OK
10	Q2832-04	TG-S02	SAM	08/13/25 15:20		rubina	OK
11	Q2832-06	TG-S03	SAM	08/13/25 15:23		rubina	OK
12	Q2832-08	TG-S04	SAM	08/13/25 15:25		rubina	OK
13	Q2832-10	TG-S05	SAM	08/13/25 15:28		rubina	OK
14	Q2836-03	WC-A2-15-C	SAM	08/13/25 15:30		rubina	OK
15	Q2836-07	WC-A2-16-C	SAM	08/13/25 15:33		rubina	OK
16	Q2836-15	WC-A5-02-C	SAM	08/13/25 15:38		rubina	OK
17	Q2838-04	TP-11	SAM	08/13/25 15:41		rubina	OK
18	Q2838-08	TP-10	SAM	08/13/25 15:44		rubina	OK

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LAB CHRONICLE

OrderID:	Q2832	**OrderDate:**	8/12/2025 9:37:00 AM
Client:	Portal Partners Tri-Venture	**Project:**	Amtrak Sawtooth Bridges 2025
Contact:	Joseph Krupansky	**Location:**	J21,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2832-01	**TG-S01**	**SOIL**			**08/11/25 08:15**			**08/12/25**
			Hexavalent Chromium	7196A		08/13/25	08/13/25 13:03	
			Trivalent Chromium	6010D			08/14/25 12:59	
Q2832-02	**TG-S01**	**SOIL**			**08/11/25 08:15**			**08/12/25**
			Corrosivity	9045D			08/12/25 15:25	
			Ignitability	1030			08/12/25 11:25	
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:45	
			Reactive Sulfide	9034		08/13/25	08/13/25 15:18	
Q2832-03	**TG-S02**	**SOIL**			**08/11/25 09:15**			**08/12/25**
			Hexavalent Chromium	7196A		08/13/25	08/13/25 13:04	
			Trivalent Chromium	6010D			08/13/25 17:25	
Q2832-04	**TG-S02**	**SOIL**			**08/11/25 09:15**			**08/12/25**
			Corrosivity	9045D			08/12/25 15:15	
			Ignitability	1030			08/12/25 11:32	
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:45	

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LAB CHRONICLE

			Reactive Sulfide	9034		08/13/25	08/13/25 15:20	
Q2832-05	**TG-S03**	**SOIL**			**08/11/25 11:10**			**08/12/25**
			Hexavalent Chromium	7196A		08/13/25	08/13/25 13:05	
			Trivalent Chromium	6010D			08/13/25 17:29	
Q2832-06	**TG-S03**	**SOIL**			**08/11/25 11:10**			**08/12/25**
			Corrosivity	9045D			08/12/25 15:25	
			Ignitability	1030			08/12/25 11:40	
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:45	
			Reactive Sulfide	9034		08/13/25	08/13/25 15:23	
Q2832-07	**TG-S04**	**SOIL**			**08/11/25 13:45**			**08/12/25**
			Hexavalent Chromium	7196A		08/13/25	08/13/25 13:06	
			Trivalent Chromium	6010D			08/13/25 17:33	
Q2832-08	**TG-S04**	**SOIL**			**08/11/25 13:45**			**08/12/25**
			Corrosivity	9045D			08/12/25 15:44	
			Ignitability	1030			08/12/25 11:47	
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:53	
			Reactive Sulfide	9034		08/13/25	08/13/25 15:25	
Q2832-09	**TG-S05**	**SOIL**			**08/12/25 07:25**			**08/12/25**

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LAB CHRONICLE

			Hexavalent Chromium	7196A		08/13/25	08/13/25 13:09
			Trivalent Chromium	6010D			08/13/25 16:52
Q2832-10	**TG-S05**	**SOIL**			**08/12/25 07:25**		**08/12/25**
			Corrosivity	9045D			08/12/25 15:47
			Ignitability	1030			08/12/25 11:55
			Reactive Cyanide	9012B		08/13/25	08/13/25 12:53
			Reactive Sulfide	9034		08/13/25	08/13/25 15:28

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Soil/Sludge Hexavalent Chromium Preparation Sheet

PB169216

SOP ID : M3060A,7196A-Hex.Chromium-27

SDG No : N/A

Matrix : SOIL

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#3

Block ID : WC S-2, WC S-1

Weigh By : RM

Start Digest Date: 08/13/2025 **Time :** 09:20 **Temp :** 90 °C

End Digest Date: 08/13/2025 **Time :** 10:20 **Temp :** 95 °C

IJ batch 08/13/2025 10:45 90°
08/13/2025 11:45 95°

Digestion tube ID : M6054

Filter paper ID : 400213

pH Meter ID : WC pH meter-1

Block Thermometer ID : WC-Block#1

Prep Technician Signature: RM

Supervisor Signature: JD

Standared Name	MLS USED	STD REF. # FROM LOG
PRE-DIGESTION SPIKE	2.0ML	WP113880
INSOLUBLE SPIKE	0.02GM	W2202
POST-DIGESTION SPIKE	2.0ML	WP113880
LCSS	1.0ML	WP113881
PBS003	50.ML	W3112

Chemical Used	ML/SAMPLE USED	Lot Number
MAGNESIUM CHLORIDE	0.4GM	W3152
PHOSPHATE BUFFER	0.5ML	WP112903
HEX. DIGESTION SOLN.	50.0ML	WP114057
5M HNO3	5-7ML	WP112830
5N H2SO4	1-3ML	WP112831
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Vol(ml)	Comment
CAL1	CAL1	2.5ML	W3112
CAL2	CAL2	0.2ML	WP114267
CAL3	CAL3	0.5ML	WP114267
CAL4	CAL4	1ML	WP114267
CAL5	CAL5	0.2ML	WP113880
CAL6	CAL6	1ML	WP113880
CAL7	CAL7	2.0ML	WP113880
ICV	ICV	1ML	WP113881
ICB	ICB	2.5ML	W3112
CCV	CCV	1ML	WP113880
CCB	CCB	2.5ML	W3112

Extraction Conformance/Non-Conformance Comments: 08/13/2025 RM

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Hexavalent Chromium Preparation Sheet

PB169216

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169216BL	PBS216	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB169216BS	LCS216	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2772-01	500-3B-SOIL	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-01	TP-8	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-05	TP-9	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2831-01	VNJ-238	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-01	TG-S01	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-03	TG-S02	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-05	TG-S03	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-07	TG-S04	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-09	TG-S05	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-01	TP-11	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05	TP-10	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05DUP	TP-10DUP	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MSPre	TP-10MSPRE	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MS2Ins	TP-10MS2INS	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-05MS3Post	TP-10MS3POST	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A

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Soil/Sludge Reactive Cyanide Preparation Sheet

PB169217

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 08/13/2025 **Time :** 08:45 **Temp :** N/A

Matrix : SOIL

End Digest Date: 08/13/2025 **Time :** 10:15 **Temp :** N/A

Pippete ID : N/A

Balance ID : WC SC-7

Hood ID : HOOD#1 **Digestion tube ID :** M5595 **Block Thermometer ID :** N/A

Block ID : MC-1,MC-2 **Filter paper ID :** N/A **Prep Technician Signature:** RM

Weigh By : RM **pH Meter ID :** N/A **Supervisor Signature:** JB

Standared Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID		Comment

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/13/2025 10:30	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Cyanide Preparation Sheet

PB169217

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169217BL	PBS217	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2732-03DUP	WC-A7-01-CDUP	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2732-03	WC-A7-01-C	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2826-02	WC1	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-04	TP-8	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-08	TP-9	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2831-03	VNJ-238	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-02	TG-S01	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-04	TG-S02	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-06	TG-S03	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-08	TG-S04	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-10	TG-S05	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-03	WC-A2-15-C	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-07	WC-A2-16-C	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-11	WC-A2-17-C	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-15	WC-A5-02-C	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-04	TP-11	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-08	TP-10	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Sulfide Preparation Sheet

PB169218

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Start Digest Date: 08/13/2025 **Time :** 11:00 **Temp :** N/A

Matrix : SOIL

End Digest Date: 08/13/2025 **Time :** 12:30 **Temp :** N/A

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1 **Digestion tube ID :** M5595 **Block Thermometer ID :** N/A

Block ID : MC-2 **Filter paper ID :** N/A **Prep Technician Signature:** RM

Weigh By : RM **pH Meter ID :** N/A **Supervisor Signature:** JB

Standared Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.5M ZINC ACETATE	5.0ML	WP113086
FORMALDEHYDE	2.0ML	W3220
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

08/13/2025 RM

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Sulfide Preparation Sheet

PB169218

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169218BL	PBS218	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2732-03DUP	WC-A7-01-CDUP	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2732-03	WC-A7-01-C	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2826-02	WC1	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-04	TP-8	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2827-08	TP-9	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2831-03	VNJ-238	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-02	TG-S01	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-04	TG-S02	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-06	TG-S03	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-08	TG-S04	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2832-10	TG-S05	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-03	WC-A2-15-C	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-07	WC-A2-16-C	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-11	WC-A2-17-C	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2836-15	WC-A5-02-C	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-04	TP-11	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2838-08	TP-10	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A