



SAMPLE DATA

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B5-0.0-0.5-20251114
Lab Sample ID: Q3649-01

Date Collected: 11/14/25 10:30
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 90.6

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	11/18/25 08:30	11/18/25 12:10	9012B

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

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: DUPE-0.0-0.5-20251114
Lab Sample ID: Q3649-03

Date Collected: 11/14/25 12:30
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 86.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.32		1	0.047	0.28	mg/Kg	11/18/25 08:30	11/18/25 12:17	9012B

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

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B4-0.0-0.5-20251114
Lab Sample ID: Q3649-06

Date Collected: 11/14/25 12:25
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 91.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	11/18/25 08:30	11/18/25 12:17	9012B
Hexavalent Chromium	0.17	J	1	0.075	0.43	mg/Kg	11/17/25 09:15	11/17/25 15:14	7196A
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		11/18/25 10:30	9095B

Comments: _____

U = Not Detected
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LOD = Limit of Detection
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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

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B4-0.0-0.5-20251114
Lab Sample ID: Q3649-07

Date Collected: 11/14/25 12:25
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 91.4

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.67	H	1	0	0	pH		11/14/25 16:45	9045D
Ignitability	NO		1	0	0	oC		11/18/25 09:47	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	11/17/25 16:00	11/18/25 10:16	9012B
Reactive Sulfide	1.58	J	1	0.20	10.0	mg/Kg	11/17/25 09:20	11/17/25 13:39	9034

Comments: pH result reported at temperature 23.2 °C

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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

Report of Analysis

Client: HDR, Inc.
Project: PVWC Linear Construction
Client Sample ID: B3-0.0-0.5-20251114
Lab Sample ID: Q3649-08

Date Collected: 11/14/25 14:00
Date Received: 11/14/25
SDG No.: Q3649
Matrix: SOIL
% Solid: 86

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.047	U	1	0.047	0.28	mg/Kg	11/18/25 08:30	11/18/25 12:25	9012B

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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137909

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.00	7	100	90-110	11/14/2025
Sample ID: Corrosivity	CCV1	pH	2.01	2.00	101	90-110	11/14/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	11/14/2025

Initial and Continuing Calibration Verification

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137917

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.489	0.5	98	90-110	11/17/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.491	0.5	98	90-110	11/17/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.494	0.5	99	90-110	11/17/2025
Sample ID: CCV3 Hexavalent Chromium	mg/L	0.489	0.5	98	90-110	11/17/2025

Initial and Continuing Calibration Verification

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137940

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Reactive Cyanide	mg/L	0.097	0.099	98	85-115	11/18/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	11/18/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	11/18/2025

Initial and Continuing Calibration Verification

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137941

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.097	0.099	98	90-110	11/18/2025
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	11/18/2025
Sample ID: CCV2 Cyanide	mg/L	0.25	0.25	100	90-110	11/18/2025
Sample ID: CCV3 Cyanide	mg/L	0.26	0.25	104	90-110	11/18/2025

Initial and Continuing Calibration Blank Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137917

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	11/17/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/17/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/17/2025
Sample ID: CCB3 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	11/17/2025

Initial and Continuing Calibration Blank Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137940

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025

Initial and Continuing Calibration Blank Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

RunNo.: LB137941

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	11/18/2025

Preparation Blank Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB170547BL Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	11/17/2025
Sample ID: PB170570BL Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.07	0.4	11/17/2025
Sample ID: PB170588BL Reactive Cyanide	mg/Kg	< 0.0250	0.0250	U	0.0084	0.05	11/18/2025
Sample ID: PB170589BL Cyanide	mg/Kg	< 0.1250	0.1250	U	0.042	0.25	11/18/2025

Matrix Spike Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3645-01
Client ID:	HD-02-11142025MS	Percent Solids for Spike Sample:	93.7

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	1310		0.073	U	1370	40	96		11/17/2025

Matrix Spike Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3645-01
Client ID:	HD-02-11142025MS	Percent Solids for Spike Sample:	93.7

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	39.3		0.073	U	42.7	2	92		11/17/2025

Matrix Spike Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3645-01
Client ID:	HD-02-11142025MS	Percent Solids for Spike Sample:	93.7

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	33.9		0.073	U	42.7	2	79		11/17/2025

Matrix Spike Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3649-06
Client ID:	B4-0.0-0.5-20251114MS	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.00		0.045	U	2.1	1	95		11/18/2025

Matrix Spike Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3649-06
Client ID:	B4-0.0-0.5-20251114MSD	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.00		0.045	U	2.2	1	91		11/18/2025

Duplicate Sample Summary

Client: HDR, Inc. Project: PVWC Linear Construction Client ID: AU-713-COMP-01DUP	SDG No.: Q3649 Sample ID: Q3609-03 Percent Solids for Spike Sample: 100
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Reactive Sulfide	mg/Kg	+/-20	4.72	J	4.72	J	1	0		11/17/2025

Duplicate Sample Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3635-01
Client ID:	40635DUP	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
Ignitability	oC	+/-20	NO		NO		1	0		11/18/2025

Duplicate Sample Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3645-01
Client ID:	HD-02-11142025DUP	Percent Solids for Spike Sample:	93.7

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.073	U	0.074	U	1	0		11/17/2025

Duplicate Sample Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3649-06
Client ID:	B4-0.0-0.5-20251114DUP	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Paint Filter	ml/100gm	+/-20	1.00	U	1.00	U	1	0		11/18/2025
Cyanide	mg/Kg	+/-20	0.045	U	0.045	U	1	0		11/18/2025

Duplicate Sample Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3649-06
Client ID:	B4-0.0-0.5-20251114MSD	Percent Solids for Spike Sample:	91.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.00		2.00		1	0		11/18/2025

Duplicate Sample Summary

Client:	HDR, Inc.	SDG No.:	Q3649
Project:	PVWC Linear Construction	Sample ID:	Q3649-07
Client ID:	B4-0.0-0.5-20251114DUP	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	7.67		7.68		1	0.13		11/14/2025
Reactive Cyanide	mg/Kg	+/-20	0.0083	U	0.0083	U	1	0		11/18/2025

Laboratory Control Sample Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

Run No.: LB137917

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170570BS							
Hexavalent Chromium	mg/Kg	20	19.8		99	1	84-110	11/17/2025

Laboratory Control Sample Summary

Client: HDR, Inc.

SDG No.: Q3649

Project: PVWC Linear Construction

Run No.: LB137941

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170589BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	11/18/2025

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137909

Review By	JIGNESH	Review On	11/19/2025 8:15:25 AM
Supervise By	Iwona	Supervise On	11/19/2025 9:30:12 AM
SubDirectory	LB137909	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	11/14/25 15:35		Jignesh	OK
2	CAL2	CAL2	CAL	11/14/25 15:36		Jignesh	OK
3	CAL3	CAL3	CAL	11/14/25 15:37		Jignesh	OK
4	ICV	ICV	ICV	11/14/25 15:40		Jignesh	OK
5	CCV1	CCV1	CCV	11/14/25 15:44		Jignesh	OK
6	Q3628-04	TP-5	SAM	11/14/25 15:50		Jignesh	OK
7	Q3638-02	MOO-25-0327	SAM	11/14/25 15:55		Jignesh	OK
8	Q3638-04	MOO-25-0328	SAM	11/14/25 16:00		Jignesh	OK
9	Q3640-02	LAW-25-0179-0180	SAM	11/14/25 16:10		Jignesh	OK
10	Q3640-03	LAW-25-0182	SAM	11/14/25 16:20		Jignesh	OK
11	Q3647-02	VNJ-212	SAM	11/14/25 16:37		Jignesh	OK
12	Q3649-07	B4-0.0-0.5-20251114	SAM	11/14/25 16:45		Jignesh	OK
13	Q3649-07DUP	B4-0.0-0.5-20251114	DUP	11/14/25 16:47		Jignesh	OK
14	CCV2	CCV2	CCV	11/14/25 16:50		Jignesh	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137917

Review By	rubina	Review On	11/17/2025 4:24:51 PM
Supervise By	Iwona	Supervise On	11/18/2025 10:40:58 AM
SubDirectory	LB137917	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	WP115688,WP115340,WP115339,WP114310		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	11/17/25 15:00		rubina	OK
2	CAL2	CAL2	CAL	11/17/25 15:00		rubina	OK
3	CAL3	CAL3	CAL	11/17/25 15:01		rubina	OK
4	CAL4	CAL4	CAL	11/17/25 15:01		rubina	OK
5	CAL5	CAL5	CAL	11/17/25 15:02		rubina	OK
6	CAL6	CAL6	CAL	11/17/25 15:02		rubina	OK
7	CAL7	CAL7	CAL	11/17/25 15:03		rubina	OK
8	ICV	ICV	ICV	11/17/25 15:03		rubina	OK
9	ICB	ICB	ICB	11/17/25 15:04		rubina	OK
10	CCV1	CCV1	CCV	11/17/25 15:04		rubina	OK
11	CCB1	CCB1	CCB	11/17/25 15:05		rubina	OK
12	RL Check	RL Check	RL	11/17/25 15:05		rubina	OK
13	PB170570BL	PB170570BL	MB	11/17/25 15:06		rubina	OK
14	PB170570BS	PB170570BS	LCS	11/17/25 15:06		rubina	OK
15	Q3631-01	VNJ-202	SAM	11/17/25 15:07		rubina	OK
16	Q3631-03	VNJ-208	SAM	11/17/25 15:07		rubina	OK
17	Q3633-01	ETGI-369	SAM	11/17/25 15:08		rubina	OK
18	Q3633-03	ETGI-342	SAM	11/17/25 15:08		rubina	OK

Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137917

Review By	rubina	Review On	11/17/2025 4:24:51 PM
Supervise By	Iwona	Supervise On	11/18/2025 10:40:58 AM
SubDirectory	LB137917	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	WP115688,WP115340,WP115339,WP114310		

19	Q3633-05	ETGI-368	SAM	11/17/25 15:09		rubina	OK
20	Q3641-01	TR-05-111325	SAM	11/17/25 15:09		rubina	OK
21	Q3645-01	HD-02-11142025	SAM	11/17/25 15:10		rubina	OK
22	Q3645-01DUP	HD-02-11142025DUP	DUP	11/17/25 15:10		rubina	OK
23	CCV2	CCV2	CCV	11/17/25 15:11		rubina	OK
24	CCB2	CCB2	CCB	11/17/25 15:11		rubina	OK
25	Q3645-01MSPre	HD-02-11142025MS	MS	11/17/25 15:12		rubina	OK
26	Q3645-01MS2Ins	HD-02-11142025MS	MS	11/17/25 15:12		rubina	OK
27	Q3645-01MS3Post	HD-02-11142025MS	MS	11/17/25 15:12		rubina	OK
28	Q3646-01	SU-03-11142025	SAM	11/17/25 15:13		rubina	OK
29	Q3647-01	VNJ-212	SAM	11/17/25 15:13		rubina	OK
30	Q3648-01	OR-02-111425	SAM	11/17/25 15:14		rubina	OK
31	Q3649-06	B4-0.0-0.5-20251114	SAM	11/17/25 15:14		rubina	OK
32	CCV3	CCV3	CCV	11/17/25 15:15		rubina	OK
33	CCB3	CCB3	CCB	11/17/25 15:15		rubina	OK

Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB137919

Review By	Iwona	Review On	11/17/2025 1:43:31 PM
Supervise By	JIGNESH	Supervise On	11/17/2025 1:45:13 PM
SubDirectory	LB137919	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	W3248,W3213,W3149		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	PB170547BL	PB170547BL	MB	11/17/25 13:00		Iwona	OK
2	Q3609-03	AU-713-COMP-01	SAM	11/17/25 13:03		Iwona	OK
3	Q3609-03DUP	AU-713-COMP-01DU	DUP	11/17/25 13:06		Iwona	OK
4	Q3609-06	AU-713-COMP-02	SAM	11/17/25 13:09		Iwona	OK
5	Q3609-09	AU-713-COMP-03	SAM	11/17/25 13:12		Iwona	OK
6	Q3609-12	AU-713-COMP-04	SAM	11/17/25 13:15		Iwona	OK
7	Q3609-15	AU-713-COMP-05	SAM	11/17/25 13:18		Iwona	OK
8	Q3628-04	TP-5	SAM	11/17/25 13:21		Iwona	OK
9	Q3638-02	MOO-25-0327	SAM	11/17/25 13:24		Iwona	OK
10	Q3638-04	MOO-25-0328	SAM	11/17/25 13:27		Iwona	OK
11	Q3640-02	LAW-25-0179-0180	SAM	11/17/25 13:30		Iwona	OK
12	Q3640-03	LAW-25-0182	SAM	11/17/25 13:33		Iwona	OK
13	Q3647-02	VNJ-212	SAM	11/17/25 13:36		Iwona	OK
14	Q3649-07	B4-0.0-0.5-20251114	SAM	11/17/25 13:39		Iwona	OK

Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QC Batch ID # LB137934

Review By	Eman	Review On	11/18/2025 5:20:02 PM
Supervise By	Iwona	Supervise On	11/18/2025 1:12:51 PM
SubDirectory	LB137934	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	Q3635-01	40635	SAM	11/18/25 08:40		Eman	OK
2	Q3635-01DUP	40635DUP	DUP	11/18/25 08:47		Eman	OK
3	Q3636-01	AUD-25-0114	SAM	11/18/25 08:54		Eman	OK
4	Q3638-02	MOO-25-0327	SAM	11/18/25 09:02		Eman	OK
5	Q3638-04	MOO-25-0328	SAM	11/18/25 09:10		Eman	OK
6	Q3640-02	LAW-25-0179-0180	SAM	11/18/25 09:17		Eman	OK
7	Q3640-03	LAW-25-0182	SAM	11/18/25 09:25		Eman	OK
8	Q3647-01	VNJ-212	SAM	11/18/25 09:32		Eman	OK
9	Q3647-02	VNJ-212	SAM	11/18/25 09:40		Eman	OK
10	Q3649-07	B4-0.0-0.5-20251114	SAM	11/18/25 09:47		Eman	OK
11	Q3652-01	TP-1	SAM	11/18/25 09:55		Eman	OK
12	Q3652-04	TP-1	SAM	11/18/25 10:02		Eman	OK
13	Q3659-01	TANK-1-COMP-1	SAM	11/18/25 10:10		Eman	OK
14	Q3659-02	TANK-1-COMP-2	SAM	11/18/25 10:17		Eman	OK

Instrument ID: FILTER/GRAVIMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB137935

Review By	Eman	Review On	11/18/2025 4:17:55 PM
Supervise By	Iwona	Supervise On	11/18/2025 4:18:15 PM
SubDirectory	LB137935	Test	Paint Filter
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	Q3649-06	B4-0.0-0.5-20251114	SAM	11/18/25 10:30		Eman	OK
2	Q3649-06DUP	B4-0.0-0.5-20251114	DUP	11/18/25 10:37		Eman	OK
3	Q3652-01	TP-1	SAM	11/18/25 10:44		Eman	OK
4	Q3656-01	T2-GRAVEL	SAM	11/18/25 10:52		Eman	OK
5	Q3658-01	NB-07-111725	SAM	11/18/25 11:00		Eman	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137940

Review By	rubina	Review On	11/18/2025 1:16:53 PM
Supervise By	Iwona	Supervise On	11/18/2025 1:19:12 PM
SubDirectory	LB137940	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115713,WP115714,WP115715,WP115716,WP115717,WP115718,WP115719		
ICV Standard	WP115720		
CCV Standard	WP115714		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115157,WP114324,WP115721		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/18/25 09:17		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/18/25 09:17		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/18/25 09:17		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/18/25 09:17		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/18/25 09:17		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/18/25 09:17		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/18/25 09:17		rubina	OK
8	ICV1	ICV1	ICV	11/18/25 10:09		rubina	OK
9	ICB1	ICB1	ICB	11/18/25 10:09		rubina	OK
10	CCV1	CCV1	CCV	11/18/25 10:09		rubina	OK
11	CCB1	CCB1	CCB	11/18/25 10:09		rubina	OK
12	PB170588BL	PB170588BL	MB	11/18/25 10:09		rubina	OK
13	Q3649-07	B4-0.0-0.5-20251114	SAM	11/18/25 10:16		rubina	OK
14	Q3649-07DUP	B4-0.0-0.5-20251114	DUP	11/18/25 10:16		rubina	OK
15	Q3652-04	TP-1	SAM	11/18/25 10:16		rubina	OK
16	Q3659-01	TANK-1-COMP-1	SAM	11/18/25 10:16		rubina	OK
17	Q3659-02	TANK-1-COMP-2	SAM	11/18/25 10:16		rubina	OK
18	PB170591BL	PB170591BL	MB	11/18/25 10:16		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137940

Review By	rubina	Review On	11/18/2025 1:16:53 PM
Supervise By	Iwona	Supervise On	11/18/2025 1:19:12 PM
SubDirectory	LB137940	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115713,WP115714,WP115715,WP115716,WP115717,WP115718,WP115719		
ICV Standard	WP115720		
CCV Standard	WP115714		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP115157,WP114324,WP115721		

19	Q3660-01	FRAC-TANK-M21012	SAM	11/18/25 10:16		rubina	OK
20	Q3660-01DUP	FRAC-TANK-M21012	DUP	11/18/25 10:23		rubina	OK
21	CCV2	CCV2	CCV	11/18/25 10:23		rubina	OK
22	CCB2	CCB2	CCB	11/18/25 10:23		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137941

Review By	rubina	Review On	11/19/2025 3:19:48 PM
Supervise By	Iwona	Supervise On	11/19/2025 3:48:48 PM
SubDirectory	LB137941	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115713,WP115714,WP115715,WP115716,WP115717,WP115718,WP115719		
ICV Standard	W3012		
CCV Standard	WP115714		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115721		

Sr#	SampleID	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/18/25 09:17		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/18/25 09:17		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/18/25 09:17		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/18/25 09:17		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/18/25 09:17		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/18/25 09:17		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/18/25 09:17		rubina	OK
8	ICV1	ICV1	ICV	11/18/25 12:02		rubina	OK
9	ICB1	ICB1	ICB	11/18/25 12:02		rubina	OK
10	CCV1	CCV1	CCV	11/18/25 12:02		rubina	OK
11	CCB1	CCB1	CCB	11/18/25 12:02		rubina	OK
12	PB170589BL	PB170589BL	MB	11/18/25 12:02		rubina	OK
13	PB170589BS	PB170589BS	LCS	11/18/25 12:10		rubina	OK
14	LOWPB170589	LOWPB170589	SAM	11/18/25 12:10		rubina	OK
15	HIGHPB170589	HIGHPB170589	SAM	11/18/25 12:10		rubina	OK
16	Q3645-01	HD-02-11142025	SAM	11/18/25 12:10		rubina	OK
17	Q3646-01	SU-03-11142025	SAM	11/18/25 12:10		rubina	OK
18	Q3648-01	OR-02-111425	SAM	11/18/25 12:10		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137941

Review By	rubina	Review On	11/19/2025 3:19:48 PM
Supervise By	Iwona	Supervise On	11/19/2025 3:48:48 PM
SubDirectory	LB137941	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115713,WP115714,WP115715,WP115716,WP115717,WP115718,WP115719		
ICV Standard	W3012		
CCV Standard	WP115714		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115721		

19	Q3649-01	B5-0.0-0.5-20251114	SAM	11/18/25 12:10		rubina	OK
20	Q3649-03	DUPE-0.0-0.5-20251114	SAM	11/18/25 12:17		rubina	OK
21	Q3649-06	B4-0.0-0.5-20251114	SAM	11/18/25 12:17		rubina	OK
22	CCV2	CCV2	CCV	11/18/25 12:17		rubina	OK
23	CCB2	CCB2	CCB	11/18/25 12:17		rubina	OK
24	Q3649-06DUP	B4-0.0-0.5-20251114	DUP	11/18/25 12:25		rubina	OK
25	Q3649-06MS	B4-0.0-0.5-20251114	MS	11/18/25 12:25		rubina	OK
26	Q3649-06MSD	B4-0.0-0.5-20251114	MSD	11/18/25 12:25		rubina	OK
27	Q3649-08	B3-0.0-0.5-20251114	SAM	11/18/25 12:25		rubina	OK
28	Q3656-01	T2-GRAVEL	SAM	11/18/25 12:25		rubina	OK
29	Q3658-01	NB-07-111725	SAM	11/18/25 12:25		rubina	OK
30	CCV3	CCV3	CCV	11/18/25 12:29		rubina	OK
31	CCB3	CCB3	CCB	11/18/25 12:30		rubina	OK

LAB CHRONICLE

OrderID:	Q3649	OrderDate:	11/14/2025 3:02:13 PM
Client:	HDR, Inc.	Project:	PVWC Linear Construction
Contact:	Andrew Wadden	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3649-01	B5-0.0-0.5-20251114	SOIL			11/14/25 10:30			11/14/25
			Cyanide	9012B		11/18/25	11/18/25 12:10	
Q3649-03	DUPE-0.0-0.5-20251114	SOIL			11/14/25 12:30			11/14/25
			Cyanide	9012B		11/18/25	11/18/25 12:17	
Q3649-06	B4-0.0-0.5-20251114	SOIL			11/14/25 12:25			11/14/25
			Cyanide	9012B		11/18/25	11/18/25 12:17	
			Hexavalent Chromium	7196A		11/17/25	11/17/25 15:14	
			Paint Filter	9095B			11/18/25 10:30	
Q3649-07	B4-0.0-0.5-20251114	SOIL			11/14/25 12:25			11/14/25
			Corrosivity	9045D			11/14/25 16:45	
			Ignitability	1030			11/18/25 09:47	
			Reactive Cyanide	9012B		11/17/25	11/18/25 10:16	
			Reactive Sulfide	9034		11/17/25	11/17/25 13:39	
Q3649-08	B3-0.0-0.5-20251114	SOIL			11/14/25 14:00			11/14/25

LAB CHRONICLE

Cyanide	9012B	11/18/25	11/18/25 12:25
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A

C

D

E

F

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Block ID : WC-DIST-BLOCK-1

Weigh By : IZ

Start Digest Date: 11/17/2025 Time : 09:20 Temp : N/A

End Digest Date: 11/17/2025 Time : 10:50 Temp : N/A

Paul B. B. B. 11/17/2025 11:10 12
11/17/2025 12:40 12

Digestion tube ID : M5595

Block Thermometer ID : N/A

Filter paper ID : N/A

Prep Technician Signature: *12*

pH Meter ID : N/A

Supervisor Signature: *JP*

Standard 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	WP114311
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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

N/A

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

11/17/25 12

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170547BL	PBS547	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-03DUP	AU-713-COMP-01DUP	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-03	AU-713-COMP-01	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-06	AU-713-COMP-02	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-09	AU-713-COMP-03	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-12	AU-713-COMP-04	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3609-15	AU-713-COMP-05	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3628-04	TP-5	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3638-02	MOO-25-0327	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3638-04	MOO-25-0328	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3640-02	LAW-25-0179-0180	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3640-03	LAW-25-0182	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3647-02	VNJ-212	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-07	B4-0.0-0.5-20251114	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A

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

SDG No : N/A

Matrix : SOIL

Pipette 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: 11/17/2025 Time : 09:15 Temp : 90 °C

End Digest Date: 11/17/2025 Time : 10:15 Temp : 95 °C

11 batch 11/17/2025 11/17/2025 -10.56 11.50 90.27 RM

Digestion tube ID : M6054

Block Thermometer ID : WC-Block#1

Filter paper ID : 400213

Prep Technician Signature: *RM*

pH Meter ID : WC pH meter-1

Supervisor Signature: *12*

Standard 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	5.0ML	WP115410
HEX. DIGESTION SOLN.	50.0ML	WP115338
5M HNO3	5-7ML	WP115339
5N H2SO4	1-3ML	WP115340
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	WP115692
CAL3	CAL3	0.5ML	WP115692
CAL4	CAL4	1ML	WP115692
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:

N/A

11/17/2025 RM

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

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170570BL	PBS570	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB170570BS	LCS570	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3631-01	VNJ-202	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3631-03	VNJ-208	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-01	ETGI-369	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-03	ETGI-342	2.51	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3633-05	ETGI-368	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3641-01	TR-05-111325	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01	HD-02-11142025	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01DUP	HD-02-11142025DUP	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01MSPre	HD-02-11142025MSPRE	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01MS2Ins	HD-02-11142025MS2INS	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01MS3Post	HD-02-11142025MS3POST	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3646-01	SU-03-11142025	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3647-01	VNJ-212	2.53	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3648-01	OR-02-111425	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-06	B4-0.0-0.5-20251114	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A

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

SDG No : N/A

Start Digest Date: 11/17/2025 Time : 16:00 Temp : N/A

Matrix : SOIL

End Digest Date: 11/17/2025 Time : 17:30 Temp : N/A

Pipette 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: 12

Standard 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
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
11/17/2025 17:45	RM (w/c)	RM (w/c)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
PB170588BL	PBS588	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-07DUP	B4-0.0-0.5-20251114DUP	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-07	B4-0.0-0.5-20251114	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3652-04	TP-1	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3659-01	TANK-1-COMP-1	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3659-02	TANK-1-COMP-2	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A

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

SDG No : N/A

Start Digest Date: 11/18/2025 Time : 08:30 Temp : 123 °C

Matrix : SOIL

End Digest Date: 11/18/2025 Time : 10:00 Temp : 126 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: 

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: 12

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
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
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
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	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/18/2025 10:15		
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170589BL	PBS589	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170589BS	LCS589	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3645-01	HD-02-11142025	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3646-01	SU-03-11142025	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3648-01	OR-02-111425	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-01	B5-0.0-0.5-20251114	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-03	DUPE-0.0-0.5-20251114	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-06	B4-0.0-0.5-20251114	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-06DUP	B4-0.0-0.5-20251114DUP	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-06MS	B4-0.0-0.5-20251114MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-06MSD	B4-0.0-0.5-20251114MSD	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3649-08	B3-0.0-0.5-20251114	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3656-01	T2-GRAVEL	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3658-01	NB-07-111725	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A