SAMPLE DATA

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:	G Environmental	Date Collected:	11/26/25 13:15
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	WC1	SDG No.:	Q3740
Lab Sample ID:	Q3740-01	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	6.06	H	1	0	0	pH		12/01/25 08:47	9045D
Hexavalent Chromium	209	OR	1	0.076	0.44	mg/Kg	12/01/25 09:00	12/01/25 13:13	7196A
Ignitability	NO		1	0	0	oC		12/03/25 15:00	1030
pH	6.06	H	1	0	0	pH		12/01/25 08:47	9045D
Reactive Cyanide	0.016	J	1	0.0083	0.050	mg/Kg	12/02/25 15:30	12/03/25 11:32	9012B
Reactive Sulfide	1.57	J	1	0.20	10.0	mg/Kg	12/01/25 09:10	12/01/25 11:33	9034

Comments: pH result reported at temperature 23.2 °C, pH result reported at temperature 23.2 °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:	G Environmental	Date Collected:	11/26/25 13:15
Project:	Diamond	Date Received:	11/26/25
Client Sample ID:	WC1DL	SDG No.:	Q3740
Lab Sample ID:	Q3740-01DL	Matrix:	SOIL
		% Solid:	90

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Hexavalent Chromium	4400	D	200	15.3	87.1	mg/Kg	12/01/25 09:00	12/01/25 13:15	7196A

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

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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138062

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.00	7	100	90-110	12/01/2025
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	12/01/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	12/01/2025

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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138063

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV**						
Corrosivity		pH	7.00	7	100	90-110	12/01/2025
Sample ID:	**CCV1**						
Corrosivity		pH	2.01	2.00	101	90-110	12/01/2025
Sample ID:	**CCV2**						
Corrosivity		pH	12.02	12.00	100	90-110	12/01/2025

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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138067

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Hexavalent Chromium	mg/L	0.472	0.5	94	90-110	12/01/2025
Sample ID: CCV1						
Hexavalent Chromium	mg/L	0.476	0.5	95	90-110	12/01/2025
Sample ID: CCV2						
Hexavalent Chromium	mg/L	0.474	0.5	95	90-110	12/01/2025
Sample ID: CCV3						
Hexavalent Chromium	mg/L	0.471	0.5	94	90-110	12/01/2025

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Initial and Continuing Calibration Verification

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138094

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Reactive Cyanide	mg/L	0.094	0.099	95	85-115	12/03/2025
Sample ID: CCV1						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	12/03/2025
Sample ID: CCV2						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	12/03/2025

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Initial and Continuing Calibration Blank Summary

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138067

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	12/01/2025
Sample ID: CCB1							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025
Sample ID: CCB2							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025
Sample ID: CCB3							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0029	0.01	12/01/2025

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Initial and Continuing Calibration Blank Summary

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **RunNo.:** LB138094

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Reactive Cyanide	mg/L	0.0017	0.0025	J	0.00096	0.005	12/03/2025
Sample ID: CCB1							
Reactive Cyanide	mg/L	0.0017	0.0025	J	0.00096	0.005	12/03/2025
Sample ID: CCB2							
Reactive Cyanide	mg/L	0.0018	0.0025	J	0.00096	0.005	12/03/2025

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Preparation Blank Summary

Client: G Environmental **SDG No.:** Q3740

Project: Diamond

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB170756BL							
Hexavalent Chromium	mg/Kg	< 0.2000	0.2000	U	0.07	0.4	12/01/2025
Sample ID: PB170758BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	12/01/2025
Sample ID: PB170802BL							
Reactive Cyanide	mg/Kg	0.014	0.0250	J	0.0084	0.05	12/03/2025

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Matrix Spike Summary

Client: G Environmental
Project: Diamond
Client ID: SU-04-11-26-2025MS

SDG No.: Q3740
Sample ID: Q3733-01
Percent Solids for Spike Sample: 91.5

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	1340		0.075	U	1400	40	96		12/01/2025

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Matrix Spike Summary

Client: G Environmental
SDG No.: Q3740
Project: Diamond
Sample ID: Q3733-01
Client ID: SU-04-11-26-2025MS
Percent Solids for Spike Sample: 91.5

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	39.2		0.075	U	43.7	2	90		12/01/2025

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Matrix Spike Summary

Client: G Environmental
Project: Diamond
Client ID: SU-04-11-26-2025MS

SDG No.: Q3740
Sample ID: Q3733-01
Percent Solids for Spike Sample: 91.5

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	36.0		0.075	U	43.7	2	82		12/01/2025

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Duplicate Sample Summary

Client: G Environmental
Project: Diamond
Client ID: SU-04-11-26-2025DUP

SDG No.: Q3740
Sample ID: Q3733-01
Percent Solids for Spike Sample: 91.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	+/-20	0.075	U	0.075	U	1	0		12/01/2025

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Duplicate Sample Summary

Client: G Environmental
Project: Diamond
Client ID: WC1DUP

SDG No.: Q3740
Sample ID: Q3740-01
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
pH	pH	+/-20	6.06		6.08		1	0.33		12/01/2025
Corrosivity	pH	+/-20	6.06		6.08		1	0.33		12/01/2025
Reactive Sulfide	mg/Kg	+/-20	1.57	J	1.57	J	1	0		12/01/2025
Ignitability	oC	+/-20	NO		NO		1	0		12/03/2025
Reactive Cyanide	mg/Kg	+/-20	0.016	J	0.016	J	1	0		12/03/2025

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Laboratory Control Sample Summary

Client: G Environmental **SDG No.:** Q3740

Project: Diamond **Run No.:** LB138067

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID PB170756BS								
Hexavalent Chromium	mg/Kg	20	18.9		94	1	84-110	12/01/2025

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138062

Review By	jignesh	Review On	12/2/2025 7:41:39 AM
Supervise By	Iwona	Supervise On	12/1/2025 2:08:29 PM
SubDirectory	LB138062	Test	pH

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	12/01/25 08:10			OK
2	CAL2	CAL2	CAL	12/01/25 08:11			OK
3	CAL3	CAL3	CAL	12/01/25 08:14			OK
4	ICV	ICV	ICV	12/01/25 08:15			OK
5	CCV1	CCV1	CCV	12/01/25 08:19			OK
6	Q3720-01	BUR-25-0059	SAM	12/01/25 08:35			OK
7	Q3735-01	BU-3-112625	SAM	12/01/25 08:37			OK
8	Q3740-01	WC1	SAM	12/01/25 08:47			OK
9	Q3740-01DUP	WC1DUP	DUP	12/01/25 08:50			OK
10	CCV2	CCV2	CCV	12/01/25 08:52			OK

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138063

Review By	jignesh	Review On	12/2/2025 7:42:43 AM
Supervise By	Iwona	Supervise On	12/1/2025 2:08:21 PM
SubDirectory	LB138063	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	12/01/25 08:10			OK
2	CAL2	CAL2	CAL	12/01/25 08:11			OK
3	CAL3	CAL3	CAL	12/01/25 08:14			OK
4	ICV	ICV	ICV	12/01/25 08:15			OK
5	CCV1	CCV1	CCV	12/01/25 08:19			OK
6	Q3740-01	WC1	SAM	12/01/25 08:47			OK
7	Q3740-01DUP	WC1DUP	DUP	12/01/25 08:50			OK
8	CCV2	CCV2	CCV	12/01/25 08:52			OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138067

Review By	rubina	Review On	12/1/2025 3:04:36 PM
Supervise By	Iwona	Supervise On	12/1/2025 3:05:26 PM
SubDirectory	LB138067	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	WP115855,WP115340,WP115339,WP115854

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	12/01/25 13:00			OK
2	CAL2	CAL2	CAL	12/01/25 13:00			OK
3	CAL3	CAL3	CAL	12/01/25 13:01			OK
4	CAL4	CAL4	CAL	12/01/25 13:01			OK
5	CAL5	CAL5	CAL	12/01/25 13:02			OK
6	CAL6	CAL6	CAL	12/01/25 13:02			OK
7	CAL7	CAL7	CAL	12/01/25 13:03			OK
8	ICV	ICV	ICV	12/01/25 13:03			OK
9	ICB	ICB	ICB	12/01/25 13:04			OK
10	CCV1	CCV1	CCV	12/01/25 13:04			OK
11	CCB1	CCB1	CCB	12/01/25 13:05			OK
12	RL Check	RL Check	RL	12/01/25 13:05			OK
13	PB170756BL	PB170756BL	MB	12/01/25 13:06			OK
14	PB170756BS	PB170756BS	LCS	12/01/25 13:06			OK
15	Q3732-01	HD-01-11-26-2025	SAM	12/01/25 13:07			OK
16	Q3733-01	SU-04-11-26-2025	SAM	12/01/25 13:07			OK
17	Q3733-01DUP	SU-04-11-26-2025DU	DUP	12/01/25 13:08			OK
18	Q3733-01MSPre	SU-04-11-26-2025MS	MS	12/01/25 13:08			OK

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Instrument ID: SPECTROPHOTOMETER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB138067

Review By	rubina	Review On	12/1/2025 3:04:36 PM
Supervise By	Iwona	Supervise On	12/1/2025 3:05:26 PM
SubDirectory	LB138067	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	WP115855,WP115340,WP115339,WP115854

19	Q3733-01MS2Ins	SU-04-11-26-2025MS	MS	12/01/25 13:09			OK
20	Q3733-01MS3Post	SU-04-11-26-2025MS	MS	12/01/25 13:09			OK
21	Q3739-01	GSB1A	SAM	12/01/25 13:10			OK
22	Q3739-02	GSB1B	SAM	12/01/25 13:10			OK
23	CCV2	CCV2	CCV	12/01/25 13:11			OK
24	CCB2	CCB2	CCB	12/01/25 13:12			OK
25	Q3739-03	GSB2A	SAM	12/01/25 13:12			OK
26	Q3739-04	GSB2B	SAM	12/01/25 13:13			OK
27	Q3740-01	WC1	SAM	12/01/25 13:13			OK
28	Q3739-01DL	GSB1ADL	SAM	12/01/25 13:14			OK
29	Q3739-02DL	GSB1BDL	SAM	12/01/25 13:14			OK
30	Q3740-01DL	WC1DL	SAM	12/01/25 13:15			OK
31	CCV3	CCV3	CCV	12/01/25 13:15			OK
32	CCB3	CCB3	CCB	12/01/25 13:16			OK

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Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QCBatch ID # LB138071

Review By	rubina	Review On	12/1/2025 2:28:36 PM
Supervise By	Iwona	Supervise On	12/1/2025 2:30:36 PM
SubDirectory	LB138071	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	PB170758BL	PB170758BL	MB	12/01/25 11:30		rubina	OK
2	Q3740-01	WC1	SAM	12/01/25 11:33		rubina	OK
3	Q3740-01DUP	WC1DUP	DUP	12/01/25 11:36		rubina	OK

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Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QCBatch ID # LB138093

Review By	rubina	Review On	12/3/2025 4:32:25 PM
Supervise By	Iwona	Supervise On	12/3/2025 4:55:51 PM
SubDirectory	LB138093	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	Q3740-01	WC1	SAM	12/03/25 15:00		rubina	OK
2	Q3740-01DUP	WC1DUP	DUP	12/03/25 15:07		rubina	OK
3	Q3750-01	FENCE WC-1	SAM	12/03/25 15:15		rubina	OK
4	Q3750-04	FENCE WC-2	SAM	12/03/25 15:22		rubina	OK
5	Q3750-07	FENCE WC-1	SAM	12/03/25 15:30		rubina	OK
6	Q3750-08	FENCE WC-2	SAM	12/03/25 15:38		rubina	OK
7	Q3753-03	MOO-25-334-337	SAM	12/03/25 15:46		rubina	OK
8	Q3753-05	AR520-0002	SAM	12/03/25 15:54		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138094

Review By	rubina	Review On	12/3/2025 4:52:22 PM
Supervise By	Iwona	Supervise On	12/3/2025 4:56:20 PM
SubDirectory	LB138094	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115896,WP115897,WP115898,WP115899,WP115900,WP115901,WP115902
ICV Standard	WP115903
CCV Standard	WP115897
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP115905,WP114324,WP115904

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	12/03/25 10:23		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	12/03/25 10:23		rubina	OK
3	10PPBCN	10PPBCN	CAL3	12/03/25 10:23		rubina	OK
4	50PPBCN	50PPBCN	CAL4	12/03/25 10:23		rubina	OK
5	100PPBCN	100PPBCN	CAL5	12/03/25 10:23		rubina	OK
6	250PPBCN	250PPBCN	CAL6	12/03/25 10:23		rubina	OK
7	500PPBCN	500PPBCN	CAL7	12/03/25 10:23		rubina	OK
8	ICV1	ICV1	ICV	12/03/25 11:24		rubina	OK
9	ICB1	ICB1	ICB	12/03/25 11:24		rubina	OK
10	CCV1	CCV1	CCV	12/03/25 11:24		rubina	OK
11	CCB1	CCB1	CCB	12/03/25 11:24		rubina	OK
12	PB170802BL	PB170802BL	MB	12/03/25 11:25		rubina	OK
13	Q3740-01	WC1	SAM	12/03/25 11:32		rubina	OK
14	Q3740-01DUP	WC1DUP	DUP	12/03/25 11:32		rubina	OK
15	Q3750-07	FENCE WC-1	SAM	12/03/25 11:32		rubina	OK
16	Q3750-08	FENCE WC-2	SAM	12/03/25 11:32		rubina	OK
17	Q3753-05	AR520-0002	SAM	12/03/25 11:32		rubina	OK
18	Q3753-03	MOO-25-334-337	SAM	12/03/25 11:32		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB138094

Review By	rubina	Review On	12/3/2025 4:52:22 PM
Supervise By	lwona	Supervise On	12/3/2025 4:56:20 PM
SubDirectory	LB138094	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP115896,WP115897,WP115898,WP115899,WP115900,WP115901,WP115902
ICV Standard	WP115903
CCV Standard	WP115897
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP115905,WP114324,WP115904

19	CCV2	CCV2	CCV	12/03/25 11:37		rubina	OK
20	CCB2	CCB2	CCB	12/03/25 11:37		rubina	OK

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LAB CHRONICLE

OrderID:	Q3740	**OrderDate:**	11/26/2025 4:30:00 PM
Client:	G Environmental	**Project:**	Diamond
Contact:	Gary Landis	**Location:**	--Select--,A11,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3740-01	**WC1**	**SOIL**			**11/26/25 13:15**			**11/26/25**
			Corrosivity	9045D			12/01/25 08:47	
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:13	
			Ignitability	1030			12/03/25 15:00	
			pH	9045D			12/01/25 08:47	
			Reactive Cyanide	9012B		12/02/25	12/03/25 11:32	
			Reactive Sulfide	9034		12/01/25	12/01/25 11:33	
Q3740-01DL	**WC1DL**	**SOIL**			**11/26/25 13:15**			**11/26/25**
			Hexavalent Chromium	7196A		12/01/25	12/01/25 13:15	

Alliance TECHNICAL GROUP

Soil/Sludge Hexavalent Chromium Preparation Sheet

PB170756

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: 12/01/2025 **Time :** 09:00 **Temp :** 90 °C

End Digest Date: 12/01/2025 **Time :** 10:00 **Temp :** 92 °C

If batch 12/01/2025 10:25 90 C
12/01/2025 11:25 95 C RM

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: 12

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	WP115410
HEX. DIGESTION SOLN.	50.0ML	WP115853
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	WP115852
CAL3	CAL3	0.5ML	WP115852
CAL4	CAL4	1ML	WP115852
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:

12/01/2025 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

PB170756

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170756BL	PBS756	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
PB170756BS	LCS756	2.50	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3732-01	HD-01-11-26-2025	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01	SU-04-11-26-2025	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01DUP	SU-04-11-26-2025DUP	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MSPre	SU-04-11-26-2025MSPRE	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MS2Ins	SU-04-11-26-2025MS2INS	2.56	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3733-01MS3Post	SU-04-11-26-2025MS3POST	2.54	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-01	GSB1A	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-02	GSB1B	2.58	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-03	GSB2A	2.52	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3739-04	GSB2B	2.57	100	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01	WC1	2.55	100	N/A	N/A	N/A	N/A	N/A	N/A

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Sulfide Preparation Sheet

PB170758

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Start Digest Date: 12/01/2025 **Time :** 09:10 **Temp :** N/A

Matrix : SOIL

End Digest Date: 12/01/2025 **Time :** 10:40 **Temp :** N/A

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2 **Digestion tube ID :** M5595 **Block Thermometer ID :** N/A

Block ID : WC-DIST-BLOCK-1 **Filter paper ID :** N/A **Prep Technician Signature:** RM

Weigh By : RM **pH Meter ID :** N/A **Supervisor Signature:** 12

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	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

12/01/2025 RM

Extraction Conformance/Non-Conformance Comments:

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

PB170758

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170758BL	PBS758	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01DUP	WC1DUP	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01	WC1	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A

A
B
C
D
E
F

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Cyanide Preparation Sheet

PB170802

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

SDG No : N/A

Start Digest Date: 12/02/2025 **Time :** 15:30 **Temp :** N/A

Matrix : SOIL

End Digest Date: 12/02/2025 **Time :** 17:00 **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:** [signature]

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
12/2/2025 17:15	RM (WC)	RM (WC)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Cyanide Preparation Sheet

PB170802

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170802BL	PBS802	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01DUP	WC1DUP	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3740-01	WC1	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3750-07	FENCE WC-1	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3750-08	FENCE WC-2	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3753-03	MOO-25-334-337	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3753-05	AR520-0002	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A