



SAMPLE DATA

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25 15:30
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
		% Solid:	78.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		08/01/25 10:25	9095B
pH	7.75	H	1	0	0	pH		08/01/25 11:54	9045D

Comments: pH result reported at temperature 24.4 °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

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25 15:30
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-02	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	7.75	H	1	0	0	pH		08/01/25 12:24	9045D
Ignitability	NO		1	0	0	oC		08/01/25 09:25	1030
Reactive Cyanide	0.013	J	1	0.0084	0.050	mg/Kg	08/01/25 09:05	08/01/25 12:13	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	08/01/25 11:10	08/01/25 14:35	9034

Comments: pH result reported at temperature 24.4 °C

U = Not Detected

LOQ = Limit of Quantitation

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QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2743

Project: Capra

RunNo.: LB136670

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Reactive Cyanide	mg/L	0.092	0.099	93	85-115	08/01/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	08/01/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	08/01/2025
Sample ID: CCV3 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	08/01/2025

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2743

Project: Capra

RunNo.: LB136674

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	08/01/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	08/01/2025
Sample ID: CCV2 pH	pH	12.02	12	100	90-110	08/01/2025

Initial and Continuing Calibration Verification

Client: G Environmental

SDG No.: Q2743

Project: Capra

RunNo.: LB136676

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	7.00	7	100	90-110	08/01/2025
Sample ID: Corrosivity	CCV1	pH	2.00	2.00	100	90-110	08/01/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	08/01/2025

Initial and Continuing Calibration Blank Summary

Client: G Environmental

SDG No.: Q2743

Project: Capra

RunNo.: LB136670

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	08/01/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	0.0013	0.0025	J	0.00096	0.005	08/01/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	0.0015	0.0025	J	0.00096	0.005	08/01/2025
Sample ID: CCB3 Reactive Cyanide	mg/L	0.0013	0.0025	J	0.00096	0.005	08/01/2025

Preparation Blank Summary

Client: G Environmental

SDG No.: Q2743

Project: Capra

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB169070BL							
Reactive Cyanide	mg/Kg	0.014	0.0250	J	0.0084	0.05	08/01/2025
Sample ID: PB169071BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	08/01/2025

Duplicate Sample Summary

Client: G Environmental Project: Capra Client ID: WBR-PBODUP	SDG No.: Q2743 Sample ID: Q2726-01 Percent Solids for Spike Sample: 80.5
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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		08/01/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2743
Project:	Capra	Sample ID:	Q2728-01
Client ID:	7211931-VNJ240DUP	Percent Solids for Spike Sample:	93.8

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		08/01/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2743
Project:	Capra	Sample ID:	Q2728-02
Client ID:	7211931-VNJ240DUP	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
Reactive Cyanide	mg/Kg	+/-20	0.013	J	0.013	J	1	0		08/01/2025
Reactive Sulfide	mg/Kg	+/-20	4.78	J	4.78	J	1	0		08/01/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2743
Project:	Capra	Sample ID:	Q2734-02
Client ID:	VNJ-253DUP	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	8.61		8.60		1	0.12		08/01/2025

Duplicate Sample Summary

Client:	G Environmental	SDG No.:	Q2743
Project:	Capra	Sample ID:	Q2743-01
Client ID:	WC1DUP	Percent Solids for Spike Sample:	78.3

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	7.75		7.74		1	0.13		08/01/2025

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136670

Review By	rubina	Review On	8/1/2025 4:03:04 PM
Supervise By	Iwona	Supervise On	8/1/2025 4:03:50 PM
SubDirectory	LB136670	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114136,WP114137,WP114138,WP114139,WP114140,WP114141,WP114142		
ICV Standard	WP114143		
CCV Standard	WP114137		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112643,WP112900,WP114144		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	08/01/25 10:54		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	08/01/25 10:54		rubina	OK
3	10PPBCN	10PPBCN	CAL3	08/01/25 10:54		rubina	OK
4	50PPBCN	50PPBCN	CAL4	08/01/25 10:54		rubina	OK
5	100PPBCN	100PPBCN	CAL5	08/01/25 10:54		rubina	OK
6	250PPBCN	250PPBCN	CAL6	08/01/25 10:54		rubina	OK
7	500PPBCN	500PPBCN	CAL7	08/01/25 10:54		rubina	OK
8	ICV1	ICV1	ICV	08/01/25 12:06		rubina	OK
9	ICB1	ICB1	ICB	08/01/25 12:06		rubina	OK
10	CCV1	CCV1	CCV	08/01/25 12:06		rubina	OK
11	CCB1	CCB1	CCB	08/01/25 12:06		rubina	OK
12	PB169070BL	PB169070BL	MB	08/01/25 12:06		rubina	OK
13	Q2728-02	7211931-VNJ240	SAM	08/01/25 12:06		rubina	OK
14	Q2728-02DUP	7211931-VNJ240DUP	DUP	08/01/25 12:13		rubina	OK
15	Q2743-02	WC1	SAM	08/01/25 12:13		rubina	OK
16	Q2734-02	VNJ-253	SAM	08/01/25 12:13		rubina	OK
17	Q2737-01	OILY-DEBRIS	SAM	08/01/25 12:13		rubina	OK
18	PB169083BL	PB169083BL	MB	08/01/25 12:13		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136670

Review By	rubina	Review On	8/1/2025 4:03:04 PM
Supervise By	Iwona	Supervise On	8/1/2025 4:03:50 PM
SubDirectory	LB136670	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114136,WP114137,WP114138,WP114139,WP114140,WP114141,WP114142		
ICV Standard	WP114143		
CCV Standard	WP114137		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112643,WP112900,WP114144		

19	Q2736-02	4023	SAM	08/01/25 12:13		rubina	OK
20	Q2736-02DUP	4023DUP	DUP	08/01/25 12:21		rubina	OK
21	Q2736-03	4043	SAM	08/01/25 12:21		rubina	OK
22	CCV2	CCV2	CCV	08/01/25 12:21		rubina	OK
23	CCB2	CCB2	CCB	08/01/25 12:21		rubina	OK
24	Q2736-04	4044	SAM	08/01/25 12:21		rubina	OK
25	Q2737-02	OILY-WATER	SAM	08/01/25 12:21		rubina	OK
26	CCV3	CCV3	CCV	08/01/25 12:26		rubina	OK
27	CCB3	CCB3	CCB	08/01/25 12:26		rubina	OK

Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QC Batch ID # LB136673

Review By	Eman	Review On	8/1/2025 1:41:24 PM
Supervise By	Iwona	Supervise On	8/1/2025 1:51:27 PM
SubDirectory	LB136673	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	Q2728-01	7211931-VNJ240	SAM	08/01/25 08:40		Iwona	OK
2	Q2728-01DUP	7211931-VNJ240DUP	DUP	08/01/25 08:47		Iwona	OK
3	Q2728-02	7211931-VNJ240	SAM	08/01/25 08:55		Iwona	OK
4	Q2734-01	VNJ-253	SAM	08/01/25 09:02		Iwona	OK
5	Q2734-02	VNJ-253	SAM	08/01/25 09:10		Iwona	OK
6	Q2737-01	OILY-DEBRIS	SAM	08/01/25 09:17		Iwona	OK
7	Q2743-02	WC1	SAM	08/01/25 09:25		Iwona	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136674

Review By	Eman	Review On	8/1/2025 1:54:30 PM
Supervise By	Iwona	Supervise On	8/1/2025 2:14:27 PM
SubDirectory	LB136674	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	08/01/25 11:00		Rubina	OK
2	CAL2	CAL2	CAL	08/01/25 11:03		Rubina	OK
3	CAL3	CAL3	CAL	08/01/25 11:05		Rubina	OK
4	ICV	ICV	ICV	08/01/25 11:08		Rubina	OK
5	CCV1	CCV1	CCV	08/01/25 11:50		Rubina	OK
6	Q2743-01	WC1	SAM	08/01/25 11:54		Rubina	OK
7	Q2743-01DUP	WC1DUP	DUP	08/01/25 11:58		Rubina	OK
8	CCV2	CCV2	CCV	08/01/25 12:03		Rubina	OK

Instrument ID: FILTER/GRAVIMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB136675

Review By	Eman	Review On	8/1/2025 1:42:13 PM
Supervise By	Iwona	Supervise On	8/1/2025 1:51:18 PM
SubDirectory	LB136675	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	Q2726-01	WBR-PBO	SAM	08/01/25 09:40		Eman	OK
2	Q2726-01DUP	WBR-PBODUP	DUP	08/01/25 09:47		Eman	OK
3	Q2728-01	7211931-VNJ240	SAM	08/01/25 09:55		Eman	OK
4	Q2734-01	VNJ-253	SAM	08/01/25 10:02		Eman	OK
5	Q2740-01	OR-02-07312025	SAM	08/01/25 10:10		Eman	OK
6	Q2741-01	TR-05-07212025	SAM	08/01/25 10:17		Eman	OK
7	Q2743-01	WC1	SAM	08/01/25 10:25		Eman	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB136676

Review By	Eman	Review On	8/1/2025 2:12:01 PM
Supervise By	Iwona	Supervise On	8/1/2025 2:14:15 PM
SubDirectory	LB136676	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	08/01/25 11:00		Rubina	OK
2	CAL2	CAL2	CAL	08/01/25 11:03		Rubina	OK
3	CAL3	CAL3	CAL	08/01/25 11:05		Rubina	OK
4	ICV	ICV	ICV	08/01/25 11:08		Rubina	OK
5	CCV1	CCV1	CCV	08/01/25 12:10		Rubina	OK
6	Q2734-02	VNJ-253	SAM	08/01/25 12:13		Rubina	OK
7	Q2734-02DUP	VNJ-253DUP	DUP	08/01/25 12:16		Rubina	OK
8	Q2737-01	OILY-DEBRIS	SAM	08/01/25 12:20		Rubina	OK
9	Q2743-02	WC1	SAM	08/01/25 12:24		Rubina	OK
10	CCV2	CCV2	CCV	08/01/25 12:30		Rubina	OK

Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB136678

Review By	rubina	Review On	8/1/2025 2:46:00 PM
Supervise By	Iwona	Supervise On	8/1/2025 2:46:09 PM
SubDirectory	LB136678	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	PB169071BL	PB169071BL	MB	08/01/25 14:20		rubina	OK
2	Q2728-02	7211931-VNJ240	SAM	08/01/25 14:23		rubina	OK
3	Q2728-02DUP	7211931-VNJ240DUP	DUP	08/01/25 14:26		rubina	OK
4	Q2734-02	VNJ-253	SAM	08/01/25 14:29		rubina	OK
5	Q2737-01	OILY-DEBRIS	SAM	08/01/25 14:32		rubina	OK
6	Q2743-02	WC1	SAM	08/01/25 14:35		rubina	OK

LAB CHRONICLE

OrderID:	Q2743	OrderDate:	7/31/2025 4:05:00 PM
Client:	G Environmental	Project:	Capra
Contact:	Gary Landis	Location:	O13,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2743-01	WC1	SOIL			07/31/25 15:30			07/31/25
			Paint Filter	9095B			08/01/25 10:25	
			pH	9045D			08/01/25 11:54	
Q2743-02	WC1	SOIL			07/31/25 15:30			07/31/25
			Corrosivity	9045D			08/01/25 12:24	
			Ignitability	1030			08/01/25 09:25	
			Reactive Cyanide	9012B		08/01/25	08/01/25 12:13	
			Reactive Sulfide	9034		08/01/25	08/01/25 14:35	

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

SDG No : N/A

Start Digest Date: 08/01/2025 Time : 09:05 Temp : N/A

Matrix : SOIL

End Digest Date: 08/01/2025 Time : 10:35 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

LAB SAMPLE ID	CLIENT SAMPLE ID	Comment

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/01/2025 10:45	RM WC	RM WC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169070BL	PBS070	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2728-02DUP	7211931-VNJ240DUP	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2728-02	7211931-VNJ240	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2734-02	VNJ-253	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2737-01	OILY-DEBRIS	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2743-02	WC1	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A

SOP ID : M9030B-Sulfide-13

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : RM

Start Digest Date: 08/01/2025 Time : 11:10 Temp : N/A

End Digest Date: 08/01/2025 Time : 12:40 Temp : N/A

Digestion tube ID : M5595

Block Thermometer ID : N/A

Filter paper ID : N/A

Prep Technician Signature: 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
0.5M 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:

N/A

08/01/2025
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
PB169071BL	PBS071	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2728-02DUP	7211931-VNJ240DUP	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2728-02	7211931-VNJ240	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2734-02	VNJ-253	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2737-01	OILY-DEBRIS	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2743-02	WC1	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A