

Hit Summary Sheet SW-846

SDG No.: Q3495 **Order ID:** Q3495
Client: Remington & Vernick Engineers **Project ID:** Maclearie Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : SB-1025-1								
Q3495-01	SB-1025-1	SOIL	Aluminum	3700		0.99	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Arsenic	4.36		0.23	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Barium	9.51		0.86	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Beryllium	0.39		0.030	0.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Cadmium	0.55		0.028	0.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Calcium	466		13.1	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Chromium	14.8		0.056	0.59	mg/Kg
Q3495-01	SB-1025-1	SOIL	Cobalt	1.93		0.12	1.77	mg/Kg
Q3495-01	SB-1025-1	SOIL	Copper	4.81		0.26	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Iron	12200		4.72	5.91	mg/Kg
Q3495-01	SB-1025-1	SOIL	Lead	7.93		0.15	0.71	mg/Kg
Q3495-01	SB-1025-1	SOIL	Magnesium	709		14.2	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Manganese	23.2		0.17	1.18	mg/Kg
Q3495-01	SB-1025-1	SOIL	Mercury	0.027		0.0090	0.017	mg/Kg
Q3495-01	SB-1025-1	SOIL	Nickel	4.98		0.15	2.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Potassium	585		32.7	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Silver	0.51	J	0.14	0.59	mg/Kg
Q3495-01	SB-1025-1	SOIL	Sodium	54.5	J	21.0	118	mg/Kg
Q3495-01	SB-1025-1	SOIL	Vanadium	14.7		0.30	2.36	mg/Kg
Q3495-01	SB-1025-1	SOIL	Zinc	19.4		0.27	2.36	mg/Kg
Client ID : SB-1025-2								
Q3495-02	SB-1025-2	SOIL	Aluminum	2770		0.97	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Arsenic	1.91		0.22	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Barium	8.15		0.85	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Beryllium	0.24	J	0.029	0.35	mg/Kg
Q3495-02	SB-1025-2	SOIL	Cadmium	0.21	J	0.028	0.35	mg/Kg
Q3495-02	SB-1025-2	SOIL	Calcium	390		12.9	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Chromium	12.4		0.054	0.58	mg/Kg
Q3495-02	SB-1025-2	SOIL	Cobalt	0.92	J	0.12	1.74	mg/Kg
Q3495-02	SB-1025-2	SOIL	Copper	2.18		0.26	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Iron	4970		4.62	5.79	mg/Kg
Q3495-02	SB-1025-2	SOIL	Lead	5.66		0.15	0.70	mg/Kg
Q3495-02	SB-1025-2	SOIL	Magnesium	688		13.9	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Manganese	22.3		0.16	1.16	mg/Kg
Q3495-02	SB-1025-2	SOIL	Mercury	0.020		0.010	0.018	mg/Kg
Q3495-02	SB-1025-2	SOIL	Nickel	3.34		0.15	2.32	mg/Kg
Q3495-02	SB-1025-2	SOIL	Potassium	514		32.1	116	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3495

Order ID: Q3495

Client: Remington & Vernick Engineers

Project ID: Maclearie Park

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3495-02	SB-1025-2	SOIL	Silver	0.20	J	0.14	0.58	mg/Kg
Q3495-02	SB-1025-2	SOIL	Sodium	36.6	J	20.6	116	mg/Kg
Q3495-02	SB-1025-2	SOIL	Vanadium	11.7		0.29	2.32	mg/Kg
Q3495-02	SB-1025-2	SOIL	Zinc	10.9		0.27	2.32	mg/Kg
Client ID : TW-1025-1								
Q3495-03	TW-1025-1	Water	Aluminum	2530		5.67	50.0	ug/L
Q3495-03	TW-1025-1	Water	Barium	130		7.28	50.0	ug/L
Q3495-03	TW-1025-1	Water	Beryllium	0.38	J	0.28	3.00	ug/L
Q3495-03	TW-1025-1	Water	Calcium	56600		117	1000	ug/L
Q3495-03	TW-1025-1	Water	Chromium	16.6		1.06	5.00	ug/L
Q3495-03	TW-1025-1	Water	Iron	17300		11.7	50.0	ug/L
Q3495-03	TW-1025-1	Water	Lead	3.49	J	1.15	6.00	ug/L
Q3495-03	TW-1025-1	Water	Magnesium	22200		122	1000	ug/L
Q3495-03	TW-1025-1	Water	Manganese	88.2		2.97	10.0	ug/L
Q3495-03	TW-1025-1	Water	Nickel	3.61	J	1.53	20.0	ug/L
Q3495-03	TW-1025-1	Water	Potassium	17200		459	1000	ug/L
Q3495-03	TW-1025-1	Water	Sodium	122000		434	1000	ug/L
Q3495-03	TW-1025-1	Water	Vanadium	13.1	J	3.13	20.0	ug/L
Q3495-03	TW-1025-1	Water	Zinc	10.2	J	8.33	20.0	ug/L



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: SB-1025-1
Lab Sample ID: Q3495-01
Level (low/med): low

Date Collected: 10/27/25
Date Received: 10/29/25
SDG No.: Q3495
Matrix: SOIL
% Solid: 76.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3700		1	0.99	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.96	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-38-2	Arsenic	4.36		1	0.23	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-39-3	Barium	9.51		1	0.86	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-41-7	Beryllium	0.39		1	0.030	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-43-9	Cadmium	0.55		1	0.028	0.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-70-2	Calcium	466		1	13.1	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-47-3	Chromium	14.8	N	1	0.056	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-48-4	Cobalt	1.93		1	0.12	1.77	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-50-8	Copper	4.81		1	0.26	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-89-6	Iron	12200		1	4.72	5.91	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-92-1	Lead	7.93		1	0.15	0.71	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-95-4	Magnesium	709		1	14.2	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-96-5	Manganese	23.2	N	1	0.17	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0090	0.017	mg/Kg	10/31/25 09:25	10/31/25 11:55	7471B	
7440-02-0	Nickel	4.98		1	0.15	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-09-7	Potassium	585	N	1	32.7	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	1.18	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-22-4	Silver	0.51	J	1	0.14	0.59	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-23-5	Sodium	54.5	J	1	21.0	118	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-62-2	Vanadium	14.7	N	1	0.30	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050
7440-66-6	Zinc	19.4	N	1	0.27	2.36	mg/Kg	10/31/25 10:40	11/05/25 12:57	6010D	SW3050

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

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: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: SB-1025-2
Lab Sample ID: Q3495-02
Level (low/med): low

Date Collected: 10/27/25
Date Received: 10/29/25
SDG No.: Q3495
Matrix: SOIL
% Solid: 75.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2770		1	0.97	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-36-0	Antimony	0.26	UN	1	0.26	2.89	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-38-2	Arsenic	1.91		1	0.22	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-39-3	Barium	8.15		1	0.85	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-41-7	Beryllium	0.24	J	1	0.029	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-43-9	Cadmium	0.21	J	1	0.028	0.35	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-70-2	Calcium	390		1	12.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-47-3	Chromium	12.4	N	1	0.054	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-48-4	Cobalt	0.92	J	1	0.12	1.74	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-50-8	Copper	2.18		1	0.26	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-89-6	Iron	4970		1	4.62	5.79	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-92-1	Lead	5.66		1	0.15	0.70	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-95-4	Magnesium	688		1	13.9	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-96-5	Manganese	22.3	N	1	0.16	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7439-97-6	Mercury	0.020		1	0.010	0.018	mg/Kg	10/31/25 09:25	10/31/25 12:05	7471B	
7440-02-0	Nickel	3.34		1	0.15	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-09-7	Potassium	514	N	1	32.1	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	1.16	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-22-4	Silver	0.20	J	1	0.14	0.58	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-23-5	Sodium	36.6	J	1	20.6	116	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-28-0	Thallium	0.27	U	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-62-2	Vanadium	11.7	N	1	0.29	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050
7440-66-6	Zinc	10.9	N	1	0.27	2.32	mg/Kg	10/31/25 10:40	11/04/25 16:47	6010D	SW3050

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* = 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: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: TW-1025-1
Lab Sample ID: Q3495-03
Level (low/med): low

Date Collected: 10/27/25
Date Received: 10/29/25
SDG No.: Q3495
Matrix: Water
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2530	N	1	5.67	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-39-3	Barium	130		1	7.28	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-41-7	Beryllium	0.38	J	1	0.28	3.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-43-9	Cadmium	0.25	U	1	0.25	3.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-70-2	Calcium	56600		1	117	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-47-3	Chromium	16.6		1	1.06	5.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-50-8	Copper	2.30	U	1	2.30	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-89-6	Iron	17300		1	11.7	50.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-92-1	Lead	3.49	J	1	1.15	6.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-95-4	Magnesium	22200		1	122	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-96-5	Manganese	88.2	*	1	2.97	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	10/31/25 08:35	11/03/25 10:54	7470A	M7470A
7440-02-0	Nickel	3.61	J	1	1.53	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-09-7	Potassium	17200	N	1	459	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-23-5	Sodium	122000		1	434	1000	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-62-2	Vanadium	13.1	J	1	3.13	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A
7440-66-6	Zinc	10.2	J	1	8.33	20.0	ug/L	10/31/25 12:35	11/03/25 16:54	6010D	M3010A

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* = indicates the duplicate analysis is not within control limits.

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OR = Over Range

N = Spiked sample recovery not within control limits



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB95	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	11:27	LB137725

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB14	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	11:32	LB137725
CCB15	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	12:10	LB137725
CCB16	Mercury	0.076	+/-0.2	U	0.20	CV	10/31/2025	12:32	LB137725

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB96	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:03	LB137738

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick EngineersSDG No.: Q3495Contract: REMI02Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB17	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:11	LB137738
CCB18	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	10:52	LB137738
CCB19	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	11:22	LB137738
CCB20	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	11:49	LB137738
CCB21	Mercury	0.076	+/-0.2	U	0.20	CV	11/03/2025	12:31	LB137738

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/03/2025	12:31	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	12:31	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	12:31	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	12:31	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	12:31	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	12:31	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	12:31	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	12:31	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	12:31	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	12:31	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	12:31	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	12:31	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	12:31	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	12:31	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/03/2025	13:01	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	13:01	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	13:01	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	13:01	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	13:01	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	13:01	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	13:01	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Iron	41.6	+/-50	J	100	P	11/03/2025	13:01	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	13:01	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	13:01	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	13:01	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	13:01	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	13:01	LB137750
CCB02	Aluminum	26.9	+/-50	J	100	P	11/03/2025	14:11	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	14:11	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	14:11	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	14:11	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	14:11	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	14:11	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	14:11	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	14:11	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	14:11	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	14:11	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	14:11	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/03/2025	14:11	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	14:11	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	14:11	LB137750
CCB03	Aluminum	13.7	+/-50	J	100	P	11/03/2025	15:04	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	15:04	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	15:04	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	15:04	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	15:04	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	15:04	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	15:04	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	15:04	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	15:04	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	15:04	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	15:04	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	15:04	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	15:04	LB137750
CCB04	Aluminum	11.3	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	15:55	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	15:55	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	15:55	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	15:55	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	15:55	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	15:55	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	15:55	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	15:55	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	15:55	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	15:55	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	15:55	LB137750
CCB05	Aluminum	11.3	+/-50	U	100	P	11/03/2025	16:45	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	16:45	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	16:45	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	16:45	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	16:45	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	16:45	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	16:45	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Iron	49.8	+/-50	J	100	P	11/03/2025	16:45	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	16:45	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	16:45	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	16:45	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	16:45	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	16:45	LB137750
CCB06	Aluminum	11.3	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	17:36	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	17:36	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	17:36	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	17:36	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	17:36	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	17:36	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	17:36	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	17:36	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	17:36	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	17:36	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	17:36	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	17:36	LB137750
CCB07	Aluminum	11.3	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	18:25	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	18:25	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	18:25	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	18:25	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	18:25	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	18:25	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	18:25	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	18:25	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	18:25	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	18:25	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	18:25	LB137750
CCB08	Aluminum	11.3	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	19:15	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	19:15	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	19:15	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	19:15	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	19:15	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	19:15	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	19:15	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	19:15	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	19:15	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	19:15	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	19:15	LB137750
CCB09	Aluminum	11.3	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	20:06	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	20:06	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	20:06	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	20:06	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	20:06	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	20:06	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	20:06	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	20:06	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	20:06	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	20:06	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	20:06	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB09	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	20:06	LB137750
CCB10	Aluminum	11.3	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Antimony	6.76	+/-25	U	50.0	P	11/03/2025	20:19	LB137750
	Arsenic	5.12	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Barium	14.6	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Beryllium	0.56	+/-3	U	6.00	P	11/03/2025	20:19	LB137750
	Cadmium	0.50	+/-3	U	6.00	P	11/03/2025	20:19	LB137750
	Calcium	234	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Chromium	2.12	+/-5	U	10.0	P	11/03/2025	20:19	LB137750
	Cobalt	2.26	+/-15	U	30.0	P	11/03/2025	20:19	LB137750
	Copper	4.60	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Iron	23.4	+/-50	U	100	P	11/03/2025	20:19	LB137750
	Lead	2.30	+/-6	U	12.0	P	11/03/2025	20:19	LB137750
	Magnesium	244	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Manganese	5.94	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Nickel	3.06	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Potassium	918	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Selenium	9.64	+/-10	U	20.0	P	11/03/2025	20:19	LB137750
	Silver	1.62	+/-5	U	10.0	P	11/03/2025	20:19	LB137750
	Sodium	868	+/-1000	U	2000	P	11/03/2025	20:19	LB137750
	Thallium	4.38	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Vanadium	6.26	+/-20	U	40.0	P	11/03/2025	20:19	LB137750
	Zinc	16.7	+/-20	U	40.0	P	11/03/2025	20:19	LB137750

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	11/04/2025	12:20	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	12:20	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	12:20	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	12:20	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	12:20	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	12:20	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	12:20	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	12:20	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	12:20	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	12:20	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	12:20	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	12:20	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	12:20	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	12:20	LB137761

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/04/2025	13:00	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	13:00	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	13:00	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	13:00	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	13:00	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	13:00	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	13:00	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Iron	31.4	+/-50	J	100	P	11/04/2025	13:00	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	13:00	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	13:00	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	13:00	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	13:00	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	13:00	LB137761
CCB02	Aluminum	11.3	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	14:03	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	14:03	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	14:03	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	14:03	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	14:03	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	14:03	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	14:03	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	14:03	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	14:03	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/04/2025	14:03	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	14:03	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	14:03	LB137761
CCB03	Aluminum	16.9	+/-50	J	100	P	11/04/2025	15:10	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	15:10	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	15:10	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	15:10	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	15:10	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	15:10	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	15:10	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	15:10	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	15:10	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	15:10	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	15:10	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	15:10	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	15:10	LB137761
CCB04	Aluminum	11.3	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	16:14	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	16:14	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	16:14	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	16:14	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	16:14	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	16:14	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	16:14	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	16:14	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	16:14	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	16:14	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	16:14	LB137761
CCB05	Aluminum	24.8	+/-50	J	100	P	11/04/2025	16:59	LB137761
	Antimony	6.76	+/-25	U	50.0	P	11/04/2025	16:59	LB137761
	Arsenic	5.12	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Barium	14.6	+/-50	U	100	P	11/04/2025	16:59	LB137761
	Beryllium	0.56	+/-3	U	6.00	P	11/04/2025	16:59	LB137761
	Cadmium	0.50	+/-3	U	6.00	P	11/04/2025	16:59	LB137761
	Calcium	234	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Chromium	2.12	+/-5	U	10.0	P	11/04/2025	16:59	LB137761
	Cobalt	2.26	+/-15	U	30.0	P	11/04/2025	16:59	LB137761
	Copper	4.60	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Iron	23.4	+/-50	U	100	P	11/04/2025	16:59	LB137761
	Lead	2.30	+/-6	U	12.0	P	11/04/2025	16:59	LB137761
	Magnesium	244	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Manganese	5.94	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Nickel	3.06	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Potassium	918	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Selenium	9.64	+/-10	U	20.0	P	11/04/2025	16:59	LB137761
	Silver	1.62	+/-5	U	10.0	P	11/04/2025	16:59	LB137761
	Sodium	868	+/-1000	U	2000	P	11/04/2025	16:59	LB137761
	Thallium	4.38	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Vanadium	6.26	+/-20	U	40.0	P	11/04/2025	16:59	LB137761
	Zinc	16.7	+/-20	U	40.0	P	11/04/2025	16:59	LB137761

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	18.6	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	11:41	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	11:41	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	11:41	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	11:41	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Iron	29.3	+/-50	J	100	P	11/05/2025	11:41	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	11:41	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	11:41	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	11:41	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	11:41	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	11:41	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	11:41	LB137798

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	11/05/2025	12:33	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	12:33	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	12:33	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	12:33	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	12:33	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Iron	31.0	+/-50	J	100	P	11/05/2025	12:33	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	12:33	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	12:33	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	12:33	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	12:33	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	12:33	LB137798
CCB02	Aluminum	25.4	+/-50	J	100	P	11/05/2025	13:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	13:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	13:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	13:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	13:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	13:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	13:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	13:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	13:25	LB137798

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	11/05/2025	13:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	13:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	13:25	LB137798
CCB03	Aluminum	11.3	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	14:18	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	14:18	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	14:18	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	14:18	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	14:18	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	14:18	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	14:18	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	14:18	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	14:18	LB137798
CCB04	Aluminum	11.3	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	15:21	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	15:21	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	15:21	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	15:21	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	15:21	LB137798

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	15:21	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	15:21	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	15:21	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	15:21	LB137798
CCB05	Aluminum	11.3	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	16:25	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	16:25	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	16:25	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	16:25	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	16:25	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Potassium	918	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	16:25	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	16:25	LB137798
	Sodium	868	+/-1000	U	2000	P	11/05/2025	16:25	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	16:25	LB137798
CCB06	Aluminum	11.3	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Antimony	6.76	+/-25	U	50.0	P	11/05/2025	17:08	LB137798
	Arsenic	5.12	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Barium	14.6	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Beryllium	0.56	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Cadmium	0.50	+/-3	U	6.00	P	11/05/2025	17:08	LB137798
	Calcium	234	+/-1000	U	2000	P	11/05/2025	17:08	LB137798

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	11/05/2025	17:08	LB137798
	Cobalt	2.26	+/-15	U	30.0	P	11/05/2025	17:08	LB137798
	Copper	4.60	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Iron	23.4	+/-50	U	100	P	11/05/2025	17:08	LB137798
	Lead	2.30	+/-6	U	12.0	P	11/05/2025	17:08	LB137798
	Magnesium	244	+/-1000	U	2000	P	11/05/2025	17:08	LB137798
	Manganese	5.94	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Nickel	3.06	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Potassium	1830	+/-1000	J*	2000	P	11/05/2025	17:08	LB137798
	Selenium	9.64	+/-10	U	20.0	P	11/05/2025	17:08	LB137798
	Silver	1.62	+/-5	U	10.0	P	11/05/2025	17:08	LB137798
	Sodium	3440	+/-1000	*	2000	P	11/05/2025	17:08	LB137798
	Thallium	4.38	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Vanadium	6.26	+/-20	U	40.0	P	11/05/2025	17:08	LB137798
	Zinc	16.7	+/-20	U	40.0	P	11/05/2025	17:08	LB137798

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170349BL		SOLID		Batch Number:	PB170349		Prep Date:	10/31/2025	
	Mercury	0.0080	<0.013	U	0.013	CV	10/31/2025	11:45	LB137725
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170354BL		WATER		Batch Number:	PB170354		Prep Date:	10/31/2025	
	Mercury	0.076	<0.2	U	0.20	CV	11/03/2025	10:21	LB137738

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170353BL	SOLID			Batch Number:	PB170353		Prep Date:	10/31/2025	
	Aluminum	0.84	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Antimony	0.22	<1.25	U	2.50	P	11/03/2025	17:19	LB137750
	Arsenic	0.19	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Barium	0.73	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Beryllium	0.025	<0.15	U	0.30	P	11/03/2025	17:19	LB137750
	Cadmium	0.024	<0.15	U	0.30	P	11/03/2025	17:19	LB137750
	Calcium	11.1	<50	U	100	P	11/03/2025	17:19	LB137750
	Chromium	0.047	<0.25	U	0.50	P	11/03/2025	17:19	LB137750
	Cobalt	0.10	<0.75	U	1.50	P	11/03/2025	17:19	LB137750
	Copper	0.22	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Iron	3.99	<2.5	U	5.00	P	11/03/2025	17:19	LB137750
	Lead	0.13	<0.3	U	0.60	P	11/03/2025	17:19	LB137750
	Magnesium	12.0	<50	U	100	P	11/03/2025	17:19	LB137750
	Manganese	0.14	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Nickel	0.13	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Potassium	27.7	<50	U	100	P	11/03/2025	17:19	LB137750
	Selenium	0.26	<0.5	U	1.00	P	11/03/2025	17:19	LB137750
	Silver	0.12	<0.25	U	0.50	P	11/03/2025	17:19	LB137750
	Sodium	31.8	<50	J	100	P	11/03/2025	17:19	LB137750
	Thallium	0.23	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Vanadium	0.25	<1	U	2.00	P	11/03/2025	17:19	LB137750
	Zinc	0.23	<1	U	2.00	P	11/03/2025	17:19	LB137750
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170357BL	WATER			Batch Number:	PB170357		Prep Date:	10/31/2025	
	Aluminum	5.67	<25	U	50.0	P	11/03/2025	16:08	LB137750
	Antimony	3.38	<12.5	U	25.0	P	11/03/2025	16:08	LB137750
	Arsenic	2.56	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Barium	7.28	<25	U	50.0	P	11/03/2025	16:08	LB137750
	Beryllium	0.28	<1.5	U	3.00	P	11/03/2025	16:08	LB137750
	Cadmium	0.25	<1.5	U	3.00	P	11/03/2025	16:08	LB137750
	Calcium	117	<500	U	1000	P	11/03/2025	16:08	LB137750
	Chromium	1.06	<2.5	U	5.00	P	11/03/2025	16:08	LB137750
	Cobalt	1.13	<7.5	U	15.0	P	11/03/2025	16:08	LB137750
	Copper	2.30	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Iron	22.7	<25	J	50.0	P	11/03/2025	16:08	LB137750
	Lead	1.15	<3	U	6.00	P	11/03/2025	16:08	LB137750
	Magnesium	122	<500	U	1000	P	11/03/2025	16:08	LB137750
	Manganese	2.97	<5	U	10.0	P	11/03/2025	16:08	LB137750
	Nickel	1.53	<10	U	20.0	P	11/03/2025	16:08	LB137750

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Instrument: P4

Potassium	459	<500	U	1000	P	11/03/2025	16:08	LB137750
Selenium	4.82	<5	U	10.0	P	11/03/2025	16:08	LB137750
Silver	0.81	<2.5	U	5.00	P	11/03/2025	16:08	LB137750
Sodium	434	<500	U	1000	P	11/03/2025	16:08	LB137750
Thallium	2.19	<10	U	20.0	P	11/03/2025	16:08	LB137750
Vanadium	3.13	<10	U	20.0	P	11/03/2025	16:08	LB137750
Zinc	8.33	<10	U	20.0	P	11/03/2025	16:08	LB137750



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV95	Mercury	4.12	4.0	103	90 - 110	CV	10/31/2025	11:25	LB137725

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV14	Mercury	5.22	5.0	104	90 - 110	CV	10/31/2025	11:30	LB137725
CCV15	Mercury	5.10	5.0	102	90 - 110	CV	10/31/2025	12:07	LB137725
CCV16	Mercury	4.68	5.0	94	90 - 110	CV	10/31/2025	12:29	LB137725

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV96	Mercury	4.35	4.0	109	90 - 110	CV	11/03/2025	10:01	LB137738

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV17	Mercury	5.10	5.0	102	90 - 110	CV	11/03/2025	10:09	LB137738
CCV18	Mercury	5.35	5.0	107	90 - 110	CV	11/03/2025	10:49	LB137738
CCV19	Mercury	4.79	5.0	96	90 - 110	CV	11/03/2025	11:20	LB137738
CCV20	Mercury	4.90	5.0	98	90 - 110	CV	11/03/2025	11:47	LB137738
CCV21	Mercury	4.88	5.0	98	90 - 110	CV	11/03/2025	12:28	LB137738

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	8030	8000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Antimony	4170	4000	104	90 - 110	P	11/03/2025	12:08	LB137750
	Arsenic	4060	4000	102	90 - 110	P	11/03/2025	12:08	LB137750
	Barium	7810	8000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Beryllium	205	200	102	90 - 110	P	11/03/2025	12:08	LB137750
	Cadmium	1990	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Calcium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Chromium	832	800	104	90 - 110	P	11/03/2025	12:08	LB137750
	Cobalt	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Copper	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Iron	4060	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Lead	4020	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Magnesium	20000	20000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Manganese	1960	2000	98	90 - 110	P	11/03/2025	12:08	LB137750
	Nickel	2010	2000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Potassium	19700	20000	99	90 - 110	P	11/03/2025	12:08	LB137750
	Selenium	4110	4000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Silver	1030	1000	103	90 - 110	P	11/03/2025	12:08	LB137750
	Sodium	19000	20000	95	90 - 110	P	11/03/2025	12:08	LB137750
	Thallium	4040	4000	101	90 - 110	P	11/03/2025	12:08	LB137750
	Vanadium	2000	2000	100	90 - 110	P	11/03/2025	12:08	LB137750
	Zinc	2040	2000	102	90 - 110	P	11/03/2025	12:08	LB137750

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	102	100	102	80 - 120	P	11/03/2025	12:27	LB137750
	Antimony	50.2	50.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Arsenic	20.9	20.0	105	80 - 120	P	11/03/2025	12:27	LB137750
	Barium	92.2	100	92	80 - 120	P	11/03/2025	12:27	LB137750
	Beryllium	6.41	6.0	107	80 - 120	P	11/03/2025	12:27	LB137750
	Cadmium	5.83	6.0	97	80 - 120	P	11/03/2025	12:27	LB137750
	Calcium	2000	2000	100	80 - 120	P	11/03/2025	12:27	LB137750
	Chromium	10.2	10.0	102	80 - 120	P	11/03/2025	12:27	LB137750
	Cobalt	29.4	30.0	98	80 - 120	P	11/03/2025	12:27	LB137750
	Copper	21.5	20.0	108	80 - 120	P	11/03/2025	12:27	LB137750
	Iron	108	100	108	80 - 120	P	11/03/2025	12:27	LB137750
	Lead	11.0	12.0	91	80 - 120	P	11/03/2025	12:27	LB137750
	Magnesium	2110	2000	105	80 - 120	P	11/03/2025	12:27	LB137750
	Manganese	20.8	20.0	104	80 - 120	P	11/03/2025	12:27	LB137750
	Nickel	39.5	40.0	99	80 - 120	P	11/03/2025	12:27	LB137750
	Potassium	1830	2000	92	80 - 120	P	11/03/2025	12:27	LB137750
	Selenium	17.7	20.0	89	80 - 120	P	11/03/2025	12:27	LB137750
	Silver	9.97	10.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Sodium	1710	2000	85	80 - 120	P	11/03/2025	12:27	LB137750
	Thallium	38.2	40.0	95	80 - 120	P	11/03/2025	12:27	LB137750
	Vanadium	40.2	40.0	100	80 - 120	P	11/03/2025	12:27	LB137750
	Zinc	40.5	40.0	101	80 - 120	P	11/03/2025	12:27	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

Contract: REMI02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3495

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Antimony	5140	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Arsenic	5120	5000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Barium	10200	10000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Beryllium	257	250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cadmium	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Calcium	25800	25000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Chromium	1030	1000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Cobalt	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Copper	1280	1250	103	90 - 110	P	11/03/2025	12:56	LB137750
	Iron	5230	5000	104	90 - 110	P	11/03/2025	12:56	LB137750
	Lead	5070	5000	101	90 - 110	P	11/03/2025	12:56	LB137750
	Magnesium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Manganese	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	12:56	LB137750
	Potassium	25500	25000	102	90 - 110	P	11/03/2025	12:56	LB137750
	Selenium	5150	5000	103	90 - 110	P	11/03/2025	12:56	LB137750
	Silver	1280	1250	102	90 - 110	P	11/03/2025	12:56	LB137750
	Sodium	25100	25000	100	90 - 110	P	11/03/2025	12:56	LB137750
	Thallium	5330	5000	107	90 - 110	P	11/03/2025	12:56	LB137750
	Vanadium	2570	2500	103	90 - 110	P	11/03/2025	12:56	LB137750
	Zinc	2590	2500	104	90 - 110	P	11/03/2025	12:56	LB137750
CCV02	Aluminum	9830	10000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Antimony	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Arsenic	4950	5000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	14:07	LB137750
	Beryllium	255	250	102	90 - 110	P	11/03/2025	14:07	LB137750
	Cadmium	2460	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Calcium	24600	25000	98	90 - 110	P	11/03/2025	14:07	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	14:07	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	14:07	LB137750
	Iron	4850	5000	97	90 - 110	P	11/03/2025	14:07	LB137750
	Lead	4910	5000	98	90 - 110	P	11/03/2025	14:07	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24700	25000	99	90 - 110	P	11/03/2025	14:07	LB137750
	Manganese	2430	2500	97	90 - 110	P	11/03/2025	14:07	LB137750
	Nickel	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Potassium	23900	25000	96	90 - 110	P	11/03/2025	14:07	LB137750
	Selenium	5010	5000	100	90 - 110	P	11/03/2025	14:07	LB137750
	Silver	1240	1250	99	90 - 110	P	11/03/2025	14:07	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	14:07	LB137750
	Thallium	5430	5000	109	90 - 110	P	11/03/2025	14:07	LB137750
	Vanadium	2450	2500	98	90 - 110	P	11/03/2025	14:07	LB137750
	Zinc	2500	2500	100	90 - 110	P	11/03/2025	14:07	LB137750
CCV03	Aluminum	10100	10000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Antimony	5070	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Arsenic	5060	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Barium	9920	10000	99	90 - 110	P	11/03/2025	15:00	LB137750
	Beryllium	259	250	103	90 - 110	P	11/03/2025	15:00	LB137750
	Cadmium	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Calcium	25300	25000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Chromium	1020	1000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Cobalt	2530	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Copper	1280	1250	102	90 - 110	P	11/03/2025	15:00	LB137750
	Iron	5010	5000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Lead	5030	5000	101	90 - 110	P	11/03/2025	15:00	LB137750
	Magnesium	25100	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Manganese	2510	2500	100	90 - 110	P	11/03/2025	15:00	LB137750
	Nickel	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
	Potassium	25000	25000	100	90 - 110	P	11/03/2025	15:00	LB137750
	Selenium	5100	5000	102	90 - 110	P	11/03/2025	15:00	LB137750
	Silver	1260	1250	101	90 - 110	P	11/03/2025	15:00	LB137750
	Sodium	25800	25000	103	90 - 110	P	11/03/2025	15:00	LB137750
	Thallium	5140	5000	103	90 - 110	P	11/03/2025	15:00	LB137750
CCV04	Vanadium	2520	2500	101	90 - 110	P	11/03/2025	15:00	LB137750
	Zinc	2540	2500	102	90 - 110	P	11/03/2025	15:00	LB137750
	Aluminum	9770	10000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Antimony	4960	5000	99	90 - 110	P	11/03/2025	15:51	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4940	5000	99	90 - 110	P	11/03/2025	15:51	LB137750
	Barium	9490	10000	95	90 - 110	P	11/03/2025	15:51	LB137750
	Beryllium	248	250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Cadmium	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Calcium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Chromium	1010	1000	101	90 - 110	P	11/03/2025	15:51	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	15:51	LB137750
	Magnesium	24400	25000	98	90 - 110	P	11/03/2025	15:51	LB137750
	Manganese	2390	2500	96	90 - 110	P	11/03/2025	15:51	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Potassium	24100	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Selenium	4970	5000	100	90 - 110	P	11/03/2025	15:51	LB137750
	Silver	1230	1250	99	90 - 110	P	11/03/2025	15:51	LB137750
	Sodium	24000	25000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Thallium	4790	5000	96	90 - 110	P	11/03/2025	15:51	LB137750
	Vanadium	2440	2500	98	90 - 110	P	11/03/2025	15:51	LB137750
	Zinc	2480	2500	99	90 - 110	P	11/03/2025	15:51	LB137750
CCV05	Aluminum	9690	10000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Antimony	5070	5000	101	90 - 110	P	11/03/2025	16:41	LB137750
	Arsenic	4980	5000	100	90 - 110	P	11/03/2025	16:41	LB137750
	Barium	9610	10000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Beryllium	244	250	98	90 - 110	P	11/03/2025	16:41	LB137750
	Cadmium	2420	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Calcium	24400	25000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Chromium	992	1000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Cobalt	2450	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Copper	1240	1250	99	90 - 110	P	11/03/2025	16:41	LB137750
	Iron	4900	5000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Lead	4870	5000	97	90 - 110	P	11/03/2025	16:41	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	16:41	LB137750
	Manganese	2400	2500	96	90 - 110	P	11/03/2025	16:41	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2460	2500	98	90 - 110	P	11/03/2025	16:41	LB137750
	Potassium	24400	25000	98	90 - 110	P	11/03/2025	16:41	LB137750
	Selenium	5090	5000	102	90 - 110	P	11/03/2025	16:41	LB137750
	Silver	1240	1250	100	90 - 110	P	11/03/2025	16:41	LB137750
	Sodium	23600	25000	94	90 - 110	P	11/03/2025	16:41	LB137750
	Thallium	4970	5000	99	90 - 110	P	11/03/2025	16:41	LB137750
	Vanadium	2430	2500	97	90 - 110	P	11/03/2025	16:41	LB137750
	Zinc	2490	2500	100	90 - 110	P	11/03/2025	16:41	LB137750
CCV06	Aluminum	9660	10000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Arsenic	4850	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Barium	9540	10000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Beryllium	246	250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cadmium	2410	2500	96	90 - 110	P	11/03/2025	17:32	LB137750
	Calcium	24200	25000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Chromium	979	1000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Cobalt	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Copper	1220	1250	98	90 - 110	P	11/03/2025	17:32	LB137750
	Iron	4840	5000	97	90 - 110	P	11/03/2025	17:32	LB137750
	Lead	4800	5000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	17:32	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Nickel	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
	Potassium	23700	25000	95	90 - 110	P	11/03/2025	17:32	LB137750
	Selenium	4910	5000	98	90 - 110	P	11/03/2025	17:32	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	17:32	LB137750
	Sodium	23500	25000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Thallium	4700	5000	94	90 - 110	P	11/03/2025	17:32	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	17:32	LB137750
	Zinc	2440	2500	98	90 - 110	P	11/03/2025	17:32	LB137750
CCV07	Aluminum	9680	10000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Antimony	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Arsenic	4830	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Barium	9600	10000	96	90 - 110	P	11/03/2025	18:21	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

Contract: REMI02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3495

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	248	250	99	90 - 110	P	11/03/2025	18:21	LB137750
	Cadmium	2390	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	18:21	LB137750
	Chromium	955	1000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Cobalt	2410	2500	96	90 - 110	P	11/03/2025	18:21	LB137750
	Copper	1210	1250	97	90 - 110	P	11/03/2025	18:21	LB137750
	Iron	4700	5000	94	90 - 110	P	11/03/2025	18:21	LB137750
	Lead	4790	5000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Magnesium	24100	25000	96	90 - 110	P	11/03/2025	18:21	LB137750
	Manganese	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Nickel	2430	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Potassium	23100	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Selenium	4900	5000	98	90 - 110	P	11/03/2025	18:21	LB137750
	Silver	1200	1250	96	90 - 110	P	11/03/2025	18:21	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	18:21	LB137750
	Thallium	4760	5000	95	90 - 110	P	11/03/2025	18:21	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
	Zinc	2420	2500	97	90 - 110	P	11/03/2025	18:21	LB137750
CCV08	Aluminum	11.3	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Antimony	6.76	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Arsenic	5.12	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Barium	14.6	10000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Beryllium	0.56	250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cadmium	0.50	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Calcium	234	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Chromium	2.12	1000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Cobalt	2.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Copper	4.60	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Iron	23.4	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Lead	2.30	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Magnesium	244	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Manganese	5.94	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Nickel	3.06	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Potassium	918	25000	0	90 - 110	P	11/03/2025	19:11	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	9.64	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Silver	1.62	1250	0	90 - 110	P	11/03/2025	19:11	LB137750
	Sodium	868	25000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Thallium	4.38	5000	0	90 - 110	P	11/03/2025	19:11	LB137750
	Vanadium	6.26	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
	Zinc	16.7	2500	0	90 - 110	P	11/03/2025	19:11	LB137750
CCV09	Aluminum	9610	10000	96	90 - 110	P	11/03/2025	20:02	LB137750
	Antimony	4940	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Arsenic	4920	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Barium	9460	10000	95	90 - 110	P	11/03/2025	20:02	LB137750
	Beryllium	247	250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cadmium	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Chromium	989	1000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Cobalt	2440	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
	Copper	1230	1250	99	90 - 110	P	11/03/2025	20:02	LB137750
	Iron	4720	5000	94	90 - 110	P	11/03/2025	20:02	LB137750
	Lead	4860	5000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Magnesium	24200	25000	97	90 - 110	P	11/03/2025	20:02	LB137750
	Manganese	2380	2500	95	90 - 110	P	11/03/2025	20:02	LB137750
	Nickel	2470	2500	99	90 - 110	P	11/03/2025	20:02	LB137750
	Potassium	23300	25000	93	90 - 110	P	11/03/2025	20:02	LB137750
	Selenium	4970	5000	99	90 - 110	P	11/03/2025	20:02	LB137750
	Silver	1220	1250	98	90 - 110	P	11/03/2025	20:02	LB137750
	Sodium	22500	25000	90	90 - 110	P	11/03/2025	20:02	LB137750
	Thallium	4930	5000	98	90 - 110	P	11/03/2025	20:02	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:02	LB137750
	Zinc	2460	2500	98	90 - 110	P	11/03/2025	20:02	LB137750
CCV10	Aluminum	9590	10000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Antimony	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Arsenic	4870	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Barium	9520	10000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Beryllium	246	250	99	90 - 110	P	11/03/2025	20:15	LB137750
	Cadmium	2430	2500	97	90 - 110	P	11/03/2025	20:15	LB137750

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Calcium	24300	25000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Chromium	974	1000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Cobalt	2440	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Copper	1230	1250	98	90 - 110	P	11/03/2025	20:15	LB137750
	Iron	4760	5000	95	90 - 110	P	11/03/2025	20:15	LB137750
	Lead	4840	5000	97	90 - 110	P	11/03/2025	20:15	LB137750
	Magnesium	24000	25000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Manganese	2410	2500	96	90 - 110	P	11/03/2025	20:15	LB137750
	Nickel	2460	2500	98	90 - 110	P	11/03/2025	20:15	LB137750
	Potassium	23200	25000	93	90 - 110	P	11/03/2025	20:15	LB137750
	Selenium	4920	5000	98	90 - 110	P	11/03/2025	20:15	LB137750
	Silver	1210	1250	97	90 - 110	P	11/03/2025	20:15	LB137750
	Sodium	23000	25000	92	90 - 110	P	11/03/2025	20:15	LB137750
	Thallium	4820	5000	96	90 - 110	P	11/03/2025	20:15	LB137750
	Vanadium	2420	2500	97	90 - 110	P	11/03/2025	20:15	LB137750
	Zinc	2450	2500	98	90 - 110	P	11/03/2025	20:15	LB137750

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7720	8000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Antimony	4000	4000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Arsenic	3860	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Barium	8060	8000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Beryllium	197	200	98	90 - 110	P	11/04/2025	11:58	LB137761
	Cadmium	1930	2000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Calcium	19600	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Chromium	795	800	99	90 - 110	P	11/04/2025	11:58	LB137761
	Cobalt	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Copper	1000	1000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Iron	4030	4000	101	90 - 110	P	11/04/2025	11:58	LB137761
	Lead	3800	4000	95	90 - 110	P	11/04/2025	11:58	LB137761
	Magnesium	19400	20000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Manganese	2000	2000	100	90 - 110	P	11/04/2025	11:58	LB137761
	Nickel	1970	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Potassium	19700	20000	99	90 - 110	P	11/04/2025	11:58	LB137761
	Selenium	3890	4000	97	90 - 110	P	11/04/2025	11:58	LB137761
	Silver	1040	1000	104	90 - 110	P	11/04/2025	11:58	LB137761
	Sodium	19700	20000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Thallium	3850	4000	96	90 - 110	P	11/04/2025	11:58	LB137761
	Vanadium	1960	2000	98	90 - 110	P	11/04/2025	11:58	LB137761
	Zinc	1970	2000	99	90 - 110	P	11/04/2025	11:58	LB137761

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Antimony	50.7	50.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Arsenic	21.6	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Barium	101	100	100	80 - 120	P	11/04/2025	12:16	LB137761
	Beryllium	6.49	6.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Cadmium	5.79	6.0	96	80 - 120	P	11/04/2025	12:16	LB137761
	Calcium	2090	2000	105	80 - 120	P	11/04/2025	12:16	LB137761
	Chromium	10.2	10.0	102	80 - 120	P	11/04/2025	12:16	LB137761
	Cobalt	30.1	30.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Copper	22.6	20.0	113	80 - 120	P	11/04/2025	12:16	LB137761
	Iron	101	100	101	80 - 120	P	11/04/2025	12:16	LB137761
	Lead	12.3	12.0	103	80 - 120	P	11/04/2025	12:16	LB137761
	Magnesium	2170	2000	108	80 - 120	P	11/04/2025	12:16	LB137761
	Manganese	21.7	20.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Nickel	40.6	40.0	101	80 - 120	P	11/04/2025	12:16	LB137761
	Potassium	1840	2000	92	80 - 120	P	11/04/2025	12:16	LB137761
	Selenium	18.5	20.0	93	80 - 120	P	11/04/2025	12:16	LB137761
	Silver	10.9	10.0	108	80 - 120	P	11/04/2025	12:16	LB137761
	Sodium	1760	2000	88	80 - 120	P	11/04/2025	12:16	LB137761
	Thallium	40.1	40.0	100	80 - 120	P	11/04/2025	12:16	LB137761
	Vanadium	42.3	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761
	Zinc	42.6	40.0	106	80 - 120	P	11/04/2025	12:16	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9850	10000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	12:56	LB137761
	Barium	9730	10000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Beryllium	249	250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
	Calcium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	12:56	LB137761
	Iron	5010	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Lead	4970	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	12:56	LB137761
	Manganese	2440	2500	98	90 - 110	P	11/04/2025	12:56	LB137761
	Nickel	2500	2500	100	90 - 110	P	11/04/2025	12:56	LB137761
	Potassium	24600	25000	98	90 - 110	P	11/04/2025	12:56	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	12:56	LB137761
	Silver	1260	1250	100	90 - 110	P	11/04/2025	12:56	LB137761
	Sodium	24200	25000	97	90 - 110	P	11/04/2025	12:56	LB137761
	Thallium	5100	5000	102	90 - 110	P	11/04/2025	12:56	LB137761
	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	12:56	LB137761
	Zinc	2530	2500	101	90 - 110	P	11/04/2025	12:56	LB137761
CCV02	Aluminum	9900	10000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Antimony	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Barium	10200	10000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Beryllium	251	250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Calcium	25000	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Chromium	998	1000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Copper	1260	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Iron	5090	5000	102	90 - 110	P	11/04/2025	13:55	LB137761
	Lead	4910	5000	98	90 - 110	P	11/04/2025	13:55	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

Contract: REMI02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3495

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Manganese	2550	2500	102	90 - 110	P	11/04/2025	13:55	LB137761
	Nickel	2490	2500	99	90 - 110	P	11/04/2025	13:55	LB137761
	Potassium	24800	25000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Selenium	4960	5000	99	90 - 110	P	11/04/2025	13:55	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	13:55	LB137761
	Sodium	25100	25000	100	90 - 110	P	11/04/2025	13:55	LB137761
	Thallium	5430	5000	109	90 - 110	P	11/04/2025	13:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
	Zinc	2500	2500	100	90 - 110	P	11/04/2025	13:55	LB137761
CCV03	Aluminum	9830	10000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Antimony	4930	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Arsenic	4950	5000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Barium	9950	10000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Beryllium	252	250	101	90 - 110	P	11/04/2025	15:06	LB137761
	Cadmium	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Calcium	24800	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Chromium	1000	1000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Cobalt	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Copper	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	15:06	LB137761
	Lead	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Magnesium	24700	25000	99	90 - 110	P	11/04/2025	15:06	LB137761
	Manganese	2500	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
	Nickel	2480	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	15:06	LB137761
	Selenium	4920	5000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Silver	1250	1250	100	90 - 110	P	11/04/2025	15:06	LB137761
	Sodium	24400	25000	98	90 - 110	P	11/04/2025	15:06	LB137761
	Thallium	4840	5000	97	90 - 110	P	11/04/2025	15:06	LB137761
CCV04	Vanadium	2470	2500	99	90 - 110	P	11/04/2025	15:06	LB137761
	Zinc	2490	2500	100	90 - 110	P	11/04/2025	15:06	LB137761
	Aluminum	9910	10000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Antimony	4990	5000	100	90 - 110	P	11/04/2025	16:10	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	16:10	LB137761
	Barium	9820	10000	98	90 - 110	P	11/04/2025	16:10	LB137761
	Beryllium	254	250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:10	LB137761
	Calcium	24900	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Chromium	1020	1000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Cobalt	2500	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:10	LB137761
	Iron	5000	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Lead	4970	5000	99	90 - 110	P	11/04/2025	16:10	LB137761
	Magnesium	25000	25000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Manganese	2480	2500	99	90 - 110	P	11/04/2025	16:10	LB137761
	Nickel	2510	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:10	LB137761
	Silver	1260	1250	101	90 - 110	P	11/04/2025	16:10	LB137761
	Sodium	24100	25000	97	90 - 110	P	11/04/2025	16:10	LB137761
	Thallium	5090	5000	102	90 - 110	P	11/04/2025	16:10	LB137761
	Vanadium	2490	2500	100	90 - 110	P	11/04/2025	16:10	LB137761
	Zinc	2540	2500	102	90 - 110	P	11/04/2025	16:10	LB137761
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Antimony	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Arsenic	5050	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Barium	9740	10000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Beryllium	253	250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Cadmium	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Calcium	25100	25000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Chromium	1030	1000	103	90 - 110	P	11/04/2025	16:55	LB137761
	Cobalt	2510	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Copper	1270	1250	102	90 - 110	P	11/04/2025	16:55	LB137761
	Iron	5030	5000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Lead	5010	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Magnesium	25100	25000	101	90 - 110	P	11/04/2025	16:55	LB137761
	Manganese	2470	2500	99	90 - 110	P	11/04/2025	16:55	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2520	2500	101	90 - 110	P	11/04/2025	16:55	LB137761
	Potassium	24300	25000	97	90 - 110	P	11/04/2025	16:55	LB137761
	Selenium	5020	5000	100	90 - 110	P	11/04/2025	16:55	LB137761
	Silver	1270	1250	101	90 - 110	P	11/04/2025	16:55	LB137761
	Sodium	23800	25000	95	90 - 110	P	11/04/2025	16:55	LB137761
	Thallium	4820	5000	96	90 - 110	P	11/04/2025	16:55	LB137761
	Vanadium	2500	2500	100	90 - 110	P	11/04/2025	16:55	LB137761
	Zinc	2550	2500	102	90 - 110	P	11/04/2025	16:55	LB137761

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7850	8000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Antimony	3980	4000	100	90 - 110	P	11/05/2025	11:32	LB137798
	Arsenic	3870	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Barium	7930	8000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Beryllium	200	200	100	90 - 110	P	11/05/2025	11:32	LB137798
	Cadmium	1930	2000	96	90 - 110	P	11/05/2025	11:32	LB137798
	Calcium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Chromium	795	800	99	90 - 110	P	11/05/2025	11:32	LB137798
	Cobalt	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Copper	989	1000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Iron	3920	4000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Lead	3780	4000	94	90 - 110	P	11/05/2025	11:32	LB137798
	Magnesium	19600	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Manganese	1980	2000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Nickel	1950	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Potassium	19300	20000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Selenium	3890	4000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Silver	969	1000	97	90 - 110	P	11/05/2025	11:32	LB137798
	Sodium	19500	20000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Thallium	3960	4000	99	90 - 110	P	11/05/2025	11:32	LB137798
	Vanadium	1970	2000	98	90 - 110	P	11/05/2025	11:32	LB137798
	Zinc	1960	2000	98	90 - 110	P	11/05/2025	11:32	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	111	100	112	80 - 120	P	11/05/2025	11:36	LB137798
	Antimony	53.7	50.0	107	80 - 120	P	11/05/2025	11:36	LB137798
	Arsenic	20.7	20.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Barium	102	100	102	80 - 120	P	11/05/2025	11:36	LB137798
	Beryllium	6.59	6.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cadmium	6.06	6.0	101	80 - 120	P	11/05/2025	11:36	LB137798
	Calcium	2110	2000	106	80 - 120	P	11/05/2025	11:36	LB137798
	Chromium	11.0	10.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Cobalt	30.5	30.0	102	80 - 120	P	11/05/2025	11:36	LB137798
	Copper	22.1	20.0	110	80 - 120	P	11/05/2025	11:36	LB137798
	Iron	109	100	109	80 - 120	P	11/05/2025	11:36	LB137798
	Lead	12.7	12.0	106	80 - 120	P	11/05/2025	11:36	LB137798
	Magnesium	2200	2000	110	80 - 120	P	11/05/2025	11:36	LB137798
	Manganese	22.2	20.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Nickel	41.1	40.0	103	80 - 120	P	11/05/2025	11:36	LB137798
	Potassium	1950	2000	97	80 - 120	P	11/05/2025	11:36	LB137798
	Selenium	22.3	20.0	112	80 - 120	P	11/05/2025	11:36	LB137798
	Silver	11.1	10.0	111	80 - 120	P	11/05/2025	11:36	LB137798
	Sodium	1920	2000	96	80 - 120	P	11/05/2025	11:36	LB137798
	Thallium	42.1	40.0	105	80 - 120	P	11/05/2025	11:36	LB137798
	Vanadium	37.5	40.0	94	80 - 120	P	11/05/2025	11:36	LB137798
	Zinc	44.5	40.0	111	80 - 120	P	11/05/2025	11:36	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9730	10000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Antimony	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Arsenic	4920	5000	98	90 - 110	P	11/05/2025	12:23	LB137798
	Barium	9470	10000	95	90 - 110	P	11/05/2025	12:23	LB137798
	Beryllium	244	250	98	90 - 110	P	11/05/2025	12:23	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Calcium	24200	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Chromium	1000	1000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Cobalt	2440	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Iron	4810	5000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Lead	4870	5000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Magnesium	24400	25000	97	90 - 110	P	11/05/2025	12:23	LB137798
	Manganese	2380	2500	95	90 - 110	P	11/05/2025	12:23	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	12:23	LB137798
	Potassium	24000	25000	96	90 - 110	P	11/05/2025	12:23	LB137798
	Selenium	4980	5000	100	90 - 110	P	11/05/2025	12:23	LB137798
	Silver	1230	1250	99	90 - 110	P	11/05/2025	12:23	LB137798
	Sodium	23500	25000	94	90 - 110	P	11/05/2025	12:23	LB137798
	Thallium	5130	5000	103	90 - 110	P	11/05/2025	12:23	LB137798
	Vanadium	2430	2500	97	90 - 110	P	11/05/2025	12:23	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	12:23	LB137798
CCV02	Aluminum	9580	10000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Antimony	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	13:21	LB137798
	Barium	9430	10000	94	90 - 110	P	11/05/2025	13:21	LB137798
	Beryllium	238	250	95	90 - 110	P	11/05/2025	13:21	LB137798
	Cadmium	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Calcium	24000	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Chromium	995	1000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Cobalt	2430	2500	97	90 - 110	P	11/05/2025	13:21	LB137798
	Copper	1230	1250	99	90 - 110	P	11/05/2025	13:21	LB137798
	Iron	4940	5000	99	90 - 110	P	11/05/2025	13:21	LB137798
	Lead	4820	5000	96	90 - 110	P	11/05/2025	13:21	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

Contract: REMI02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3495

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23900	25000	96	90 - 110	P	11/05/2025	13:21	LB137798
	Manganese	2370	2500	95	90 - 110	P	11/05/2025	13:21	LB137798
	Nickel	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
	Potassium	24300	25000	97	90 - 110	P	11/05/2025	13:21	LB137798
	Selenium	5000	5000	100	90 - 110	P	11/05/2025	13:21	LB137798
	Silver	1230	1250	98	90 - 110	P	11/05/2025	13:21	LB137798
	Sodium	23200	25000	93	90 - 110	P	11/05/2025	13:21	LB137798
	Thallium	5280	5000	106	90 - 110	P	11/05/2025	13:21	LB137798
	Vanadium	2410	2500	96	90 - 110	P	11/05/2025	13:21	LB137798
	Zinc	2450	2500	98	90 - 110	P	11/05/2025	13:21	LB137798
CCV03	Aluminum	9890	10000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Antimony	5010	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Arsenic	4970	5000	100	90 - 110	P	11/05/2025	14:14	LB137798
	Barium	9720	10000	97	90 - 110	P	11/05/2025	14:14	LB137798
	Beryllium	249	250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Cadmium	2460	2500	98	90 - 110	P	11/05/2025	14:14	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Cobalt	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Lead	4910	5000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Magnesium	24700	25000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Manganese	2470	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Nickel	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
	Potassium	24400	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Selenium	5050	5000	101	90 - 110	P	11/05/2025	14:14	LB137798
	Silver	1250	1250	100	90 - 110	P	11/05/2025	14:14	LB137798
	Sodium	24500	25000	98	90 - 110	P	11/05/2025	14:14	LB137798
	Thallium	4950	5000	99	90 - 110	P	11/05/2025	14:14	LB137798
	Vanadium	2480	2500	99	90 - 110	P	11/05/2025	14:14	LB137798
	Zinc	2500	2500	100	90 - 110	P	11/05/2025	14:14	LB137798
CCV04	Aluminum	9720	10000	97	90 - 110	P	11/05/2025	15:16	LB137798
	Antimony	4970	5000	99	90 - 110	P	11/05/2025	15:16	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Barium	9810	10000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Beryllium	248	250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cadmium	2440	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Calcium	24700	25000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Chromium	990	1000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Cobalt	2460	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	15:16	LB137798
	Iron	4910	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Lead	4880	5000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Magnesium	24500	25000	98	90 - 110	P	11/05/2025	15:16	LB137798
	Manganese	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
	Nickel	2490	2500	100	90 - 110	P	11/05/2025	15:16	LB137798
	Potassium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Selenium	4960	5000	99	90 - 110	P	11/05/2025	15:16	LB137798
	Silver	1240	1250	99	90 - 110	P	11/05/2025	15:16	LB137798
	Sodium	24100	25000	96	90 - 110	P	11/05/2025	15:16	LB137798
	Thallium	5150	5000	103	90 - 110	P	11/05/2025	15:16	LB137798
	Vanadium	2450	2500	98	90 - 110	P	11/05/2025	15:16	LB137798
	Zinc	2480	2500	99	90 - 110	P	11/05/2025	15:16	LB137798
CCV05	Aluminum	10100	10000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Antimony	5060	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Arsenic	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Barium	9890	10000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Beryllium	256	250	102	90 - 110	P	11/05/2025	16:17	LB137798
	Cadmium	2450	2500	98	90 - 110	P	11/05/2025	16:17	LB137798
	Calcium	25200	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Chromium	1010	1000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Cobalt	2480	2500	99	90 - 110	P	11/05/2025	16:17	LB137798
	Copper	1250	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Iron	4960	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Lead	4930	5000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Magnesium	25300	25000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Manganese	2540	2500	102	90 - 110	P	11/05/2025	16:17	LB137798

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2510	2500	100	90 - 110	P	11/05/2025	16:17	LB137798
	Potassium	24900	25000	99	90 - 110	P	11/05/2025	16:17	LB137798
	Selenium	5040	5000	101	90 - 110	P	11/05/2025	16:17	LB137798
	Silver	1260	1250	100	90 - 110	P	11/05/2025	16:17	LB137798
	Sodium	25900	25000	104	90 - 110	P	11/05/2025	16:17	LB137798
	Thallium	5360	5000	107	90 - 110	P	11/05/2025	16:17	LB137798
	Vanadium	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	16:17	LB137798
CCV06	Aluminum	10000	10000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Antimony	5040	5000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Arsenic	4990	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Barium	9670	10000	97	90 - 110	P	11/05/2025	17:04	LB137798
	Beryllium	258	250	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cadmium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Calcium	25000	25000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Chromium	1030	1000	103	90 - 110	P	11/05/2025	17:04	LB137798
	Cobalt	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Copper	1270	1250	102	90 - 110	P	11/05/2025	17:04	LB137798
	Iron	4890	5000	98	90 - 110	P	11/05/2025	17:04	LB137798
	Lead	5000	5000	100	90 - 110	P	11/05/2025	17:04	LB137798
	Magnesium	25200	25000	101	90 - 110	P	11/05/2025	17:04	LB137798
	Manganese	2510	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Nickel	2560	2500	102	90 - 110	P	11/05/2025	17:04	LB137798
	Potassium	26100	25000	105	90 - 110	P	11/05/2025	17:04	LB137798
	Selenium	5090	5000	102	90 - 110	P	11/05/2025	17:04	LB137798
	Silver	1260	1250	101	90 - 110	P	11/05/2025	17:04	LB137798
	Sodium	30000	25000	120	90 - 110	P	11/05/2025	17:04	LB137798
	Thallium	5480	5000	110	90 - 110	P	11/05/2025	17:04	LB137798
	Vanadium	2500	2500	100	90 - 110	P	11/05/2025	17:04	LB137798
	Zinc	2520	2500	101	90 - 110	P	11/05/2025	17:04	LB137798

Metals

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CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.18	0.2	88	70 - 130	CV	10/31/2025	11:35	LB137725
CRA	Mercury	0.17	0.2	83	70 - 130	CV	11/03/2025	10:14	LB137738
CRI01	Aluminum	97.3	100	97	65 - 135	P	11/03/2025	12:35	LB137750
	Antimony	50.7	50.0	102	65 - 135	P	11/03/2025	12:35	LB137750
	Arsenic	20.9	20.0	105	65 - 135	P	11/03/2025	12:35	LB137750
	Barium	98.9	100	99	65 - 135	P	11/03/2025	12:35	LB137750
	Beryllium	6.58	6.0	110	65 - 135	P	11/03/2025	12:35	LB137750
	Cadmium	5.88	6.0	98	65 - 135	P	11/03/2025	12:35	LB137750
	Calcium	2080	2000	104	65 - 135	P	11/03/2025	12:35	LB137750
	Chromium	10.5	10.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Cobalt	29.9	30.0	100	65 - 135	P	11/03/2025	12:35	LB137750
	Copper	22.2	20.0	111	65 - 135	P	11/03/2025	12:35	LB137750
	Iron	104	100	104	65 - 135	P	11/03/2025	12:35	LB137750
	Lead	12.7	12.0	106	65 - 135	P	11/03/2025	12:35	LB137750
	Magnesium	2160	2000	108	65 - 135	P	11/03/2025	12:35	LB137750
	Manganese	21.7	20.0	108	65 - 135	P	11/03/2025	12:35	LB137750
	Nickel	40.3	40.0	101	65 - 135	P	11/03/2025	12:35	LB137750
	Potassium	1870	2000	93	65 - 135	P	11/03/2025	12:35	LB137750
	Selenium	17.2	20.0	86	65 - 135	P	11/03/2025	12:35	LB137750
	Silver	10.2	10.0	102	65 - 135	P	11/03/2025	12:35	LB137750
	Sodium	1820	2000	91	65 - 135	P	11/03/2025	12:35	LB137750
	Thallium	40.1	40.0	100	65 - 135	P	11/03/2025	12:35	LB137750
	Vanadium	39.2	40.0	98	65 - 135	P	11/03/2025	12:35	LB137750
	Zinc	42.3	40.0	106	65 - 135	P	11/03/2025	12:35	LB137750
CRI01	Aluminum	98.6	100	99	65 - 135	P	11/04/2025	12:24	LB137761
	Antimony	50.7	50.0	101	65 - 135	P	11/04/2025	12:24	LB137761
	Arsenic	19.3	20.0	96	65 - 135	P	11/04/2025	12:24	LB137761
	Barium	104	100	104	65 - 135	P	11/04/2025	12:24	LB137761
	Beryllium	6.55	6.0	109	65 - 135	P	11/04/2025	12:24	LB137761
	Cadmium	5.82	6.0	97	65 - 135	P	11/04/2025	12:24	LB137761
	Calcium	2120	2000	106	65 - 135	P	11/04/2025	12:24	LB137761
	Chromium	10.1	10.0	101	65 - 135	P	11/04/2025	12:24	LB137761
	Cobalt	30.1	30.0	100	65 - 135	P	11/04/2025	12:24	LB137761
	Copper	22.6	20.0	113	65 - 135	P	11/04/2025	12:24	LB137761
	Iron	103	100	103	65 - 135	P	11/04/2025	12:24	LB137761

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: Remington & Vernick Engineers **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Lead	12.7	12.0	106	65 - 135	P	11/04/2025	12:24	LB137761
	Magnesium	2160	2000	108	65 - 135	P	11/04/2025	12:24	LB137761
	Manganese	21.5	20.0	107	65 - 135	P	11/04/2025	12:24	LB137761
	Nickel	40.9	40.0	102	65 - 135	P	11/04/2025	12:24	LB137761
	Potassium	1850	2000	93	65 - 135	P	11/04/2025	12:24	LB137761
	Selenium	18.0	20.0	90	65 - 135	P	11/04/2025	12:24	LB137761
	Silver	11.0	10.0	110	65 - 135	P	11/04/2025	12:24	LB137761
	Sodium	1840	2000	92	65 - 135	P	11/04/2025	12:24	LB137761
	Thallium	40.9	40.0	102	65 - 135	P	11/04/2025	12:24	LB137761
	Vanadium	45.5	40.0	114	65 - 135	P	11/04/2025	12:24	LB137761
	Zinc	42.9	40.0	107	65 - 135	P	11/04/2025	12:24	LB137761
CRI01	Aluminum	104	100	104	65 - 135	P	11/05/2025	11:49	LB137798
	Antimony	52.4	50.0	105	65 - 135	P	11/05/2025	11:49	LB137798
	Arsenic	19.1	20.0	96	65 - 135	P	11/05/2025	11:49	LB137798
	Barium	100	100	100	65 - 135	P	11/05/2025	11:49	LB137798
	Beryllium	6.41	6.0	107	65 - 135	P	11/05/2025	11:49	LB137798
	Cadmium	5.94	6.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Calcium	2100	2000	105	65 - 135	P	11/05/2025	11:49	LB137798
	Chromium	10.8	10.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Cobalt	29.9	30.0	100	65 - 135	P	11/05/2025	11:49	LB137798
	Copper	21.7	20.0	108	65 - 135	P	11/05/2025	11:49	LB137798
	Iron	108	100	108	65 - 135	P	11/05/2025	11:49	LB137798
	Lead	11.9	12.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Magnesium	2190	2000	110	65 - 135	P	11/05/2025	11:49	LB137798
	Manganese	22.2	20.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Nickel	40.3	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Potassium	1970	2000	99	65 - 135	P	11/05/2025	11:49	LB137798
	Selenium	19.8	20.0	99	65 - 135	P	11/05/2025	11:49	LB137798
	Silver	11.1	10.0	111	65 - 135	P	11/05/2025	11:49	LB137798
	Sodium	1860	2000	93	65 - 135	P	11/05/2025	11:49	LB137798
	Thallium	40.5	40.0	101	65 - 135	P	11/05/2025	11:49	LB137798
	Vanadium	36.1	40.0	90	65 - 135	P	11/05/2025	11:49	LB137798
	Zinc	43.6	40.0	109	65 - 135	P	11/05/2025	11:49	LB137798

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	244000	255000	96	216000	294000	11/03/2025	12:40	LB137750
	Antimony	-3.54			-50	50	11/03/2025	12:40	LB137750
	Arsenic	6.54			-20	20	11/03/2025	12:40	LB137750
	Barium	-0.78	6.0	13	-94	106	11/03/2025	12:40	LB137750
	Beryllium	1.77			-6	6	11/03/2025	12:40	LB137750
	Cadmium	0.78	1.0	78	-5	7	11/03/2025	12:40	LB137750
	Calcium	234000	245000	96	208000	282000	11/03/2025	12:40	LB137750
	Chromium	48.6	52.0	94	42	62	11/03/2025	12:40	LB137750
	Cobalt	1.81			-30	30	11/03/2025	12:40	LB137750
	Copper	-10.2	2.0	510	-18	22	11/03/2025	12:40	LB137750
	Iron	95700	101000	95	85600	116500	11/03/2025	12:40	LB137750
	Lead	1.29			-12	12	11/03/2025	12:40	LB137750
	Magnesium	247000	255000	97	216000	294000	11/03/2025	12:40	LB137750
	Manganese	7.51	7.0	107	-13	27	11/03/2025	12:40	LB137750
	Nickel	4.87	2.0	244	-38	42	11/03/2025	12:40	LB137750
	Potassium	42.4			0	0	11/03/2025	12:40	LB137750
	Selenium	-1.21			-20	20	11/03/2025	12:40	LB137750
	Silver	0.99			-10	10	11/03/2025	12:40	LB137750
	Sodium	80.1			0	0	11/03/2025	12:40	LB137750
	Thallium	6.94			-40	40	11/03/2025	12:40	LB137750
	Vanadium	5.24			-40	40	11/03/2025	12:40	LB137750
	Zinc	1.65			-40	40	11/03/2025	12:40	LB137750
ICSAB01	Aluminum	253000	247000	102	209000	285000	11/03/2025	12:44	LB137750
	Antimony	603	618	98	525	711	11/03/2025	12:44	LB137750
	Arsenic	108	104	104	88.4	120	11/03/2025	12:44	LB137750
	Barium	492	537	92	437	637	11/03/2025	12:44	LB137750
	Beryllium	520	495	105	420	570	11/03/2025	12:44	LB137750
	Cadmium	989	972	102	826	1120	11/03/2025	12:44	LB137750
	Calcium	241000	235000	103	199000	271000	11/03/2025	12:44	LB137750
	Chromium	564	542	104	460	624	11/03/2025	12:44	LB137750
	Cobalt	501	476	105	404	548	11/03/2025	12:44	LB137750
	Copper	464	511	91	434	588	11/03/2025	12:44	LB137750
	Iron	99500	99300	100	84400	114500	11/03/2025	12:44	LB137750
	Lead	50.4	49.0	103	37	61	11/03/2025	12:44	LB137750
	Magnesium	254000	248000	102	210000	286000	11/03/2025	12:44	LB137750
	Manganese	502	507	99	430	584	11/03/2025	12:44	LB137750
	Nickel	999	954	105	810	1100	11/03/2025	12:44	LB137750
	Potassium	4.93			0	0	11/03/2025	12:44	LB137750
	Selenium	50.0	46.0	109	26	66	11/03/2025	12:44	LB137750
	Silver	209	201	104	170	232	11/03/2025	12:44	LB137750
	Sodium	113			0	0	11/03/2025	12:44	LB137750
	Thallium	118	108	109	68	148	11/03/2025	12:44	LB137750

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	491	491	100	417	565	11/03/2025	12:44	LB137750
	Zinc	1040	952	109	809	1095	11/03/2025	12:44	LB137750
ICSA01	Aluminum	242000	255000	95	216000	294000	11/04/2025	12:34	LB137761
	Antimony	-2.15			-50	50	11/04/2025	12:34	LB137761
	Arsenic	6.76			-20	20	11/04/2025	12:34	LB137761
	Barium	0.033	6.0	1	-94	106	11/04/2025	12:34	LB137761
	Beryllium	1.62			-6	6	11/04/2025	12:34	LB137761
	Cadmium	0.77	1.0	77	-5	7	11/04/2025	12:34	LB137761
	Calcium	230000	245000	94	208000	282000	11/04/2025	12:34	LB137761
	Chromium	50.4	52.0	97	42	62	11/04/2025	12:34	LB137761
	Cobalt	1.89			-30	30	11/04/2025	12:34	LB137761
	Copper	-14.6	2.0	730	-18	22	11/04/2025	12:34	LB137761
	Iron	99300	101000	98	85600	116500	11/04/2025	12:34	LB137761
	Lead	1.90			-12	12	11/04/2025	12:34	LB137761
	Magnesium	244000	255000	96	216000	294000	11/04/2025	12:34	LB137761
	Manganese	7.57	7.0	108	-13	27	11/04/2025	12:34	LB137761
	Nickel	5.37	2.0	268	-38	42	11/04/2025	12:34	LB137761
	Potassium	-8.20			0	0	11/04/2025	12:34	LB137761
	Selenium	3.17			-20	20	11/04/2025	12:34	LB137761
	Silver	1.79			-10	10	11/04/2025	12:34	LB137761
	Sodium	46.0			0	0	11/04/2025	12:34	LB137761
	Thallium	5.58			-40	40	11/04/2025	12:34	LB137761
	Vanadium	5.04			-40	40	11/04/2025	12:34	LB137761
	Zinc	3.13			-40	40	11/04/2025	12:34	LB137761
ICSAB01	Aluminum	250000	247000	101	209000	285000	11/04/2025	12:38	LB137761
	Antimony	596	618	96	525	711	11/04/2025	12:38	LB137761
	Arsenic	106	104	102	88.4	120	11/04/2025	12:38	LB137761
	Barium	500	537	93	437	637	11/04/2025	12:38	LB137761
	Beryllium	516	495	104	420	570	11/04/2025	12:38	LB137761
	Cadmium	997	972	103	826	1120	11/04/2025	12:38	LB137761
	Calcium	238000	235000	101	199000	271000	11/04/2025	12:38	LB137761
	Chromium	549	542	101	460	624	11/04/2025	12:38	LB137761
	Cobalt	503	476	106	404	548	11/04/2025	12:38	LB137761
	Copper	467	511	91	434	588	11/04/2025	12:38	LB137761
	Iron	99600	99300	100	84400	114500	11/04/2025	12:38	LB137761
	Lead	51.2	49.0	104	37	61	11/04/2025	12:38	LB137761
	Magnesium	252000	248000	102	210000	286000	11/04/2025	12:38	LB137761
	Manganese	505	507	100	430	584	11/04/2025	12:38	LB137761
	Nickel	1000	954	105	810	1100	11/04/2025	12:38	LB137761
	Potassium	-24.6			0	0	11/04/2025	12:38	LB137761
	Selenium	51.7	46.0	112	26	66	11/04/2025	12:38	LB137761
	Silver	207	201	103	170	232	11/04/2025	12:38	LB137761

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	80.8			0	0	11/04/2025	12:38	LB137761
	Thallium	123	108	114	68	148	11/04/2025	12:38	LB137761
	Vanadium	492	491	100	417	565	11/04/2025	12:38	LB137761
	Zinc	1040	952	109	809	1095	11/04/2025	12:38	LB137761
ICSA01	Aluminum	243000	255000	95	216000	294000	11/05/2025	11:53	LB137798
	Antimony	-3.49			-50	50	11/05/2025	11:53	LB137798
	Arsenic	3.73			-20	20	11/05/2025	11:53	LB137798
	Barium	0.94	6.0	16	-94	106	11/05/2025	11:53	LB137798
	Beryllium	1.70			-6	6	11/05/2025	11:53	LB137798
	Cadmium	0.70	1.0	70	-5	7	11/05/2025	11:53	LB137798
	Calcium	233000	245000	95	208000	282000	11/05/2025	11:53	LB137798
	Chromium	49.3	52.0	95	42	62	11/05/2025	11:53	LB137798
	Cobalt	1.87			-30	30	11/05/2025	11:53	LB137798
	Copper	-4.96	2.0	248	-18	22	11/05/2025	11:53	LB137798
	Iron	96900	101000	96	85600	116500	11/05/2025	11:53	LB137798
	Lead	4.69			-12	12	11/05/2025	11:53	LB137798
	Magnesium	246000	255000	96	216000	294000	11/05/2025	11:53	LB137798
	Manganese	6.89	7.0	98	-13	27	11/05/2025	11:53	LB137798
	Nickel	5.45	2.0	272	-38	42	11/05/2025	11:53	LB137798
	Potassium	71.8			0	0	11/05/2025	11:53	LB137798
	Selenium	4.65			-20	20	11/05/2025	11:53	LB137798
	Silver	2.41			-10	10	11/05/2025	11:53	LB137798
	Sodium	65.4			0	0	11/05/2025	11:53	LB137798
	Thallium	20.2			-40	40	11/05/2025	11:53	LB137798
	Vanadium	3.64			-40	40	11/05/2025	11:53	LB137798
	Zinc	3.74			-40	40	11/05/2025	11:53	LB137798
ICSAB01	Aluminum	244000	247000	99	209000	285000	11/05/2025	12:11	LB137798
	Antimony	583	618	94	525	711	11/05/2025	12:11	LB137798
	Arsenic	99.7	104	96	88.4	120	11/05/2025	12:11	LB137798
	Barium	478	537	89	437	637	11/05/2025	12:11	LB137798
	Beryllium	499	495	101	420	570	11/05/2025	12:11	LB137798
	Cadmium	963	972	99	826	1120	11/05/2025	12:11	LB137798
	Calcium	232000	235000	99	199000	271000	11/05/2025	12:11	LB137798
	Chromium	542	542	100	460	624	11/05/2025	12:11	LB137798
	Cobalt	489	476	103	404	548	11/05/2025	12:11	LB137798
	Copper	458	511	90	434	588	11/05/2025	12:11	LB137798
	Iron	96700	99300	97	84400	114500	11/05/2025	12:11	LB137798
	Lead	48.3	49.0	99	37	61	11/05/2025	12:11	LB137798
	Magnesium	246000	248000	99	210000	286000	11/05/2025	12:11	LB137798
	Manganese	481	507	95	430	584	11/05/2025	12:11	LB137798
	Nickel	973	954	102	810	1100	11/05/2025	12:11	LB137798
	Potassium	-43.1			0	0	11/05/2025	12:11	LB137798

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Selenium	56.1	46.0	122	26	66	11/05/2025	12:11	LB137798
	Silver	203	201	101	170	232	11/05/2025	12:11	LB137798
	Sodium	76.3			0	0	11/05/2025	12:11	LB137798
	Thallium	134	108	124	68	148	11/05/2025	12:11	LB137798
	Vanadium	471	491	96	417	565	11/05/2025	12:11	LB137798
	Zinc	1010	952	106	809	1095	11/05/2025	12:11	LB137798



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3495</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3484-01</u>	client id: <u>TRE-25-0118MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3484-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.83		0.12	J	4.0	93		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495
contract: REMI02 **lab code:** ACE
matrix: Water **sample id:** Q3484-01 **client id:** TRE-25-0118MSD
Percent Solids for Sample: NA **Spiked ID:** Q3484-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	ug/L	75 - 125	3.54		0.12	J	4.0	86		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495
contract: REMI02 **lab code:** ACE
matrix: Solid **sample id:** Q3495-01 **client id:** SB-1025-1MS

Percent Solids for Sample: 76.2 **Spiked ID:** Q3495-01MS **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	2240		3700		110	-1325		P
Antimony	mg/Kg	75 - 125	25.0		2.96	U	44.9	56	N	P
Arsenic	mg/Kg	75 - 125	39.7		4.36		44.9	79		P
Barium	mg/Kg	75 - 125	18.9		9.51		11.2	84		P
Beryllium	mg/Kg	75 - 125	10.5		0.39		11.2	90		P
Cadmium	mg/Kg	75 - 125	10.5		0.55		11.2	89		P
Calcium	mg/Kg	75 - 125	233		466		56.1	-415		P
Chromium	mg/Kg	75 - 125	28.6		14.8		22.4	61	N	P
Cobalt	mg/Kg	75 - 125	11.5		1.93		11.2	85		P
Copper	mg/Kg	75 - 125	17.7		4.81		16.8	77		P
Iron	mg/Kg	75 - 125	5260		12200		170	-4057		P
Lead	mg/Kg	75 - 125	57.1		7.93		56.1	88		P
Magnesium	mg/Kg	75 - 125	338		709		110	-337		P
Manganese	mg/Kg	75 - 125	22.4		23.2		11.2	-7	N	P
Mercury	mg/Kg	80 - 120	0.39		0.027		0.33	109		CV
Nickel	mg/Kg	75 - 125	28.7		4.98		28.0	85		P
Potassium	mg/Kg	75 - 125	819		585		560	42	N	P
Selenium	mg/Kg	75 - 125	94.0		1.18	U	110	86		P
Silver	mg/Kg	75 - 125	4.27		0.51	J	4.2	89		P
Sodium	mg/Kg	75 - 125	191		54.5	J	170	80		P
Thallium	mg/Kg	75 - 125	109		2.36	U	110	99		P
Vanadium	mg/Kg	75 - 125	23.4		14.7		16.8	52	N	P
Zinc	mg/Kg	75 - 125	15.4		19.4		11.2	-36	N	P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Remington & Vernick Engineers **level:** low **sdg no.:** Q3495
contract: REMI02 **lab code:** ACE
matrix: Solid **sample id:** Q3495-01 **client id:** SB-1025-1MSD

Percent Solids for Sample: 76.2 **Spiked ID:** Q3495-01MSD **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	2290		3700		120	-1176		P
Antimony	mg/Kg	75 - 125	25.5		2.96	U	46.0	55	N	P
Arsenic	mg/Kg	75 - 125	40.5		4.36		46.0	79		P
Barium	mg/Kg	75 - 125	19.4		9.51		11.5	86		P
Beryllium	mg/Kg	75 - 125	10.7		0.39		11.5	89		P
Cadmium	mg/Kg	75 - 125	10.7		0.55		11.5	88		P
Calcium	mg/Kg	75 - 125	238		466		57.6	-397		P
Chromium	mg/Kg	75 - 125	29.0		14.8		23.0	62	N	P
Cobalt	mg/Kg	75 - 125	11.7		1.93		11.5	85		P
Copper	mg/Kg	75 - 125	18.0		4.81		17.3	76		P
Iron	mg/Kg	75 - 125	5390		12200		170	-3977		P
Lead	mg/Kg	75 - 125	58.2		7.93		57.6	87		P
Magnesium	mg/Kg	75 - 125	344		709		120	-304		P
Manganese	mg/Kg	75 - 125	22.9		23.2		11.5	-3	N	P
Mercury	mg/Kg	80 - 120	0.35		0.027		0.32	100		CV
Nickel	mg/Kg	75 - 125	29.3		4.98		28.8	84		P
Potassium	mg/Kg	75 - 125	842		585		580	44	N	P
Selenium	mg/Kg	75 - 125	95.9		1.18	U	120	80		P
Silver	mg/Kg	75 - 125	4.33		0.51	J	4.3	89		P
Sodium	mg/Kg	75 - 125	192		54.5	J	170	81		P
Thallium	mg/Kg	75 - 125	109		2.36	U	120	91		P
Vanadium	mg/Kg	75 - 125	23.9		14.7		17.3	53	N	P
Zinc	mg/Kg	75 - 125	15.7		19.4		11.5	-32	N	P

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3495</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3495-03</u>	client id: <u>TW-1025-1MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3495-03MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4810		2530		1000	227	N	P
Antimony	ug/L	75 - 125	379		25.0	U	400	95		P
Arsenic	ug/L	75 - 125	398		10.0	U	400	100		P
Barium	ug/L	75 - 125	230		130		100	100		P
Beryllium	ug/L	75 - 125	97.2		0.38	J	100	97		P
Cadmium	ug/L	75 - 125	94.5		3.00	U	100	94		P
Calcium	ug/L	75 - 125	59100		56600		500	513		P
Chromium	ug/L	75 - 125	214		16.6		200	98		P
Cobalt	ug/L	75 - 125	97.8		15.0	U	100	98		P
Copper	ug/L	75 - 125	143		10.0	U	150	95		P
Iron	ug/L	75 - 125	19400		17300		1500	141		P
Lead	ug/L	75 - 125	457		3.49	J	500	91		P
Magnesium	ug/L	75 - 125	24100		22200		1000	190		P
Manganese	ug/L	75 - 125	187		88.2		100	99		P
Nickel	ug/L	75 - 125	247		3.61	J	250	97		P
Potassium	ug/L	75 - 125	24200		17200		5000	139	N	P
Selenium	ug/L	75 - 125	994		10.0	U	1000	99		P
Silver	ug/L	75 - 125	35.9		5.00	U	37.5	96		P
Sodium	ug/L	75 - 125	126000		122000		1500	261		P
Thallium	ug/L	75 - 125	911		20.0	U	1000	91		P
Vanadium	ug/L	75 - 125	160		13.1	J	150	98		P
Zinc	ug/L	75 - 125	120		10.2	J	100	110		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Remington & Vernick Engineers</u>	level: <u>low</u>	sdg no.: <u>Q3495</u>
contract: <u>REMI02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3495-03</u>	client id: <u>TW-1025-1MSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3495-03MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4670		2530		1000	214	N	P
Antimony	ug/L	75 - 125	374		25.0	U	400	94		P
Arsenic	ug/L	75 - 125	392		10.0	U	400	98		P
Barium	ug/L	75 - 125	230		130		100	100		P
Beryllium	ug/L	75 - 125	97.4		0.38	J	100	97		P
Cadmium	ug/L	75 - 125	93.2		3.00	U	100	93		P
Calcium	ug/L	75 - 125	57800		56600		500	243		P
Chromium	ug/L	75 - 125	206		16.6		200	95		P
Cobalt	ug/L	75 - 125	96.9		15.0	U	100	97		P
Copper	ug/L	75 - 125	142		10.0	U	150	95		P
Iron	ug/L	75 - 125	18700		17300		1500	96		P
Lead	ug/L	75 - 125	451		3.49	J	500	90		P
Magnesium	ug/L	75 - 125	23500		22200		1000	127		P
Manganese	ug/L	75 - 125	187		88.2		100	99		P
Nickel	ug/L	75 - 125	244		3.61	J	250	96		P
Potassium	ug/L	75 - 125	23000		17200		5000	117		P
Selenium	ug/L	75 - 125	976		10.0	U	1000	98		P
Silver	ug/L	75 - 125	33.6		5.00	U	37.5	90		P
Sodium	ug/L	75 - 125	124000		122000		1500	139		P
Thallium	ug/L	75 - 125	905		20.0	U	1000	90		P
Vanadium	ug/L	75 - 125	158		13.1	J	150	96		P
Zinc	ug/L	75 - 125	115		10.2	J	100	105		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Remington & Vernick Engineers</u>	SDG No.: <u>Q3495</u>	
Contract: <u>REMI02</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>SB-1025-1A</u>
Sample ID: <u>Q3495-01</u>	Spiked ID: <u>Q3495-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	42.6		2.96	U	47.3	90		P
Chromium	mg/Kg	75 - 125	35.8		14.8		23.6	89		P
Manganese	mg/Kg	75 - 125	33.6		23.2		11.8	88		P
Potassium	mg/Kg	75 - 125	1110		585		590	89		P
Vanadium	mg/Kg	75 - 125	30.3		14.7		17.7	89		P
Zinc	mg/Kg	75 - 125	28.5		19.4		11.8	78		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: Remington & Vernick Engineers **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Level:** LOW **Client ID:** TW-1025-1A
Sample ID: Q3495-03 **Spiked ID:** Q3495-03A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	ug/L	75 - 125	4750		2530		10000	22	N	P
Potassium	ug/L	75 - 125	27500		17200		5000	206	N	P

A
B
C
D
E
F
G
H
I
J

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3495</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3484-01</u>	Client ID:	<u>TRE-25-0118DUP</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3484-01DUP	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	0.12	J	0.17	J	37		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3495</u>
Contract:	<u>REMI02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q3484-01MS</u>	Client ID:	<u>TRE-25-0118MSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q3484-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	ug/L	20	3.83		3.54		8		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3495-01 **Client ID:** SB-1025-1DUP
Percent Solids for Sample: 76.2 **Duplicate ID** Q3495-01DUP **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	3700		3770		2		P
Antimony	mg/Kg	20	2.96	U	2.90	U			P
Arsenic	mg/Kg	20	4.36		4.44		2		P
Barium	mg/Kg	20	9.51		9.63		1		P
Beryllium	mg/Kg	20	0.39		0.38		4		P
Cadmium	mg/Kg	20	0.55		0.61		9		P
Calcium	mg/Kg	20	466		472		1		P
Chromium	mg/Kg	20	14.8		15.0		1		P
Cobalt	mg/Kg	20	1.93		2.06		7		P
Copper	mg/Kg	20	4.81		4.63		4		P
Iron	mg/Kg	20	12200		12600		3		P
Lead	mg/Kg	20	7.93		7.95		0		P
Magnesium	mg/Kg	20	709		701		1		P
Manganese	mg/Kg	20	23.2		23.1		0		P
Mercury	mg/Kg	20	0.027		0.026		4		CV
Nickel	mg/Kg	20	4.98		5.27		6		P
Potassium	mg/Kg	20	585		599		2		P
Selenium	mg/Kg	20	1.18	U	1.16	U			P
Silver	mg/Kg	20	0.51	J	0.63		20		P
Sodium	mg/Kg	20	54.5	J	54.6	J	0		P
Thallium	mg/Kg	20	2.36	U	2.32	U			P
Vanadium	mg/Kg	20	14.7		14.7		0		P
Zinc	mg/Kg	20	19.4		20.5		6		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Matrix: Solid **Sample ID:** Q3495-01MS **Client ID:** SB-1025-1MSD
Percent Solids for Sample: 76.2 **Duplicate ID** Q3495-01MSD **Percent Solids for Spike Sample:** 76.2

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	2240		2290		2		P
Antimony	mg/Kg	20	25.0		25.5		2		P
Arsenic	mg/Kg	20	39.7		40.5		2		P
Barium	mg/Kg	20	18.9		19.4		3		P
Beryllium	mg/Kg	20	10.5		10.7		2		P
Cadmium	mg/Kg	20	10.5		10.7		2		P
Calcium	mg/Kg	20	233		238		2		P
Chromium	mg/Kg	20	28.6		29.0		1		P
Cobalt	mg/Kg	20	11.5		11.7		2		P
Copper	mg/Kg	20	17.7		18.0		2		P
Iron	mg/Kg	20	5260		5390		2		P
Lead	mg/Kg	20	57.1		58.2		2		P
Magnesium	mg/Kg	20	338		344		2		P
Manganese	mg/Kg	20	22.4		22.9		2		P
Mercury	mg/Kg	20	0.39		0.35		10		CV
Nickel	mg/Kg	20	28.7		29.3		2		P
Potassium	mg/Kg	20	819		842		3		P
Selenium	mg/Kg	20	94.0		95.9		2		P
Silver	mg/Kg	20	4.27		4.33		1		P
Sodium	mg/Kg	20	191		192		1		P
Thallium	mg/Kg	20	109		109		0		P
Vanadium	mg/Kg	20	23.4		23.9		2		P
Zinc	mg/Kg	20	15.4		15.7		2		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3495-03 **Client ID:** TW-1025-1DUP
Percent Solids for Sample: NA **Duplicate ID** Q3495-03DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	2530		2640		4		P
Antimony	ug/L	20	25.0	U	25.0	U			P
Arsenic	ug/L	20	10.0	U	10.0	U			P
Barium	ug/L	20	130		138		6		P
Beryllium	ug/L	20	0.38	J	0.39	J	4		P
Cadmium	ug/L	20	3.00	U	3.00	U			P
Calcium	ug/L	20	56600		59900		6		P
Chromium	ug/L	20	16.6		17.5		5		P
Cobalt	ug/L	20	15.0	U	15.0	U			P
Copper	ug/L	20	10.0	U	10.0	U			P
Iron	ug/L	20	17300		17800		3		P
Lead	ug/L	20	3.49	J	3.77	J	8		P
Magnesium	ug/L	20	22200		23600		6		P
Manganese	ug/L	20	88.2		110		22	*	P
Nickel	ug/L	20	3.61	J	4.32	J	18		P
Potassium	ug/L	20	17200		20200		16		P
Selenium	ug/L	20	10.0	U	10.0	U			P
Silver	ug/L	20	5.00	U	5.00	U			P
Sodium	ug/L	20	122000		128000		5		P
Thallium	ug/L	20	20.0	U	20.0	U			P
Vanadium	ug/L	20	13.1	J	9.48	J	32		P
Zinc	ug/L	20	10.2	J	18.5	J	58		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client: Remington & Vernick Engineers **Level:** LOW **SDG No.:** Q3495
Contract: REMI02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3495-03MS **Client ID:** TW-1025-1MSD
Percent Solids for Sample: NA **Duplicate ID** Q3495-03MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	ug/L	20	4810		4670		3		P
Antimony	ug/L	20	379		374		1		P
Arsenic	ug/L	20	398		392		2		P
Barium	ug/L	20	230		230		0		P
Beryllium	ug/L	20	97.2		97.4		0		P
Cadmium	ug/L	20	94.5		93.2		1		P
Calcium	ug/L	20	59100		57800		2		P
Chromium	ug/L	20	214		206		4		P
Cobalt	ug/L	20	97.8		96.9		1		P
Copper	ug/L	20	143		142		1		P
Iron	ug/L	20	19400		18700		4		P
Lead	ug/L	20	457		451		1		P
Magnesium	ug/L	20	24100		23500		3		P
Manganese	ug/L	20	187		187		0		P
Nickel	ug/L	20	247		244		1		P
Potassium	ug/L	20	24200		23000		5		P
Selenium	ug/L	20	994		976		2		P
Silver	ug/L	20	35.9		33.6		7		P
Sodium	ug/L	20	126000		124000		2		P
Thallium	ug/L	20	911		905		1		P
Vanadium	ug/L	20	160		158		1		P
Zinc	ug/L	20	120		115		4		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170349BS Mercury	mg/Kg	0.28	0.29		105	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	SDG No.:	<u>Q3495</u>
Contract:	<u>REMI02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170353BS							
Aluminum	mg/Kg	100	99.1		99	80 - 120	P
Antimony	mg/Kg	40.0	41.8		104	80 - 120	P
Arsenic	mg/Kg	40.0	39.2		98	80 - 120	P
Barium	mg/Kg	10.0	9.28		93	80 - 120	P
Beryllium	mg/Kg	10.0	10.1		101	80 - 120	P
Cadmium	mg/Kg	10.0	9.38		94	80 - 120	P
Calcium	mg/Kg	50.0	49.2	J	98	80 - 120	P
Chromium	mg/Kg	20.0	20.3		102	80 - 120	P
Cobalt	mg/Kg	10.0	9.69		97	80 - 120	P
Copper	mg/Kg	15.0	15.4		103	80 - 120	P
Iron	mg/Kg	150	159		106	80 - 120	P
Lead	mg/Kg	50.0	47.0		94	80 - 120	P
Magnesium	mg/Kg	100	97.8	J	98	80 - 120	P
Manganese	mg/Kg	10.0	9.90		99	80 - 120	P
Nickel	mg/Kg	25.0	24.4		98	80 - 120	P
Potassium	mg/Kg	500	478		96	80 - 120	P
Selenium	mg/Kg	100	99.9		100	80 - 120	P
Silver	mg/Kg	3.8	3.73		98	80 - 120	P
Sodium	mg/Kg	150	146		97	80 - 120	P
Thallium	mg/Kg	100	96.2		96	80 - 120	P
Vanadium	mg/Kg	15.0	14.8		99	80 - 120	P
Zinc	mg/Kg	10.0	10.2		102	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170354BS Mercury	ug/L	4.0	3.54		88	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Remington & Vernick Engineers</u>	SDG No.:	<u>Q3495</u>
Contract:	<u>REMI02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170357BS							
Aluminum	ug/L	1000	959		96	80 - 120	P
Antimony	ug/L	400	388		97	80 - 120	P
Arsenic	ug/L	400	381		95	80 - 120	P
Barium	ug/L	100	90.2		90	80 - 120	P
Beryllium	ug/L	100	99.8		100	80 - 120	P
Cadmium	ug/L	100	92.7		93	80 - 120	P
Calcium	ug/L	500	468	J	94	80 - 120	P
Chromium	ug/L	200	199		100	80 - 120	P
Cobalt	ug/L	100	95.0		95	80 - 120	P
Copper	ug/L	150	151		101	80 - 120	P
Iron	ug/L	1500	1410		94	80 - 120	P
Lead	ug/L	500	461		92	80 - 120	P
Magnesium	ug/L	1000	953	J	95	80 - 120	P
Manganese	ug/L	100	96.0		96	80 - 120	P
Nickel	ug/L	250	239		96	80 - 120	P
Potassium	ug/L	5000	4540		91	80 - 120	P
Selenium	ug/L	1000	961		96	80 - 120	P
Silver	ug/L	37.5	36.6		98	80 - 120	P
Sodium	ug/L	1500	1400		93	80 - 120	P
Thallium	ug/L	1000	931		93	80 - 120	P
Vanadium	ug/L	150	143		95	80 - 120	P
Zinc	ug/L	100	100		100	80 - 120	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

TRE-25-0118L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137738 **Lab Sample ID :** Q3484-01L **SDG No.:** Q3495
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)	Serial Dilution Result (S)	% Differ- ence	Q	M
Mercury	0.12 J	0.38 J	229		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

SB-1025-1L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137798 **Lab Sample ID :** Q3495-01L **SDG No.:** Q3495
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	3700		4610		25		P
Antimony	2.96	U	14.8	U			P
Arsenic	4.36		4.90	J	12		P
Barium	9.51		11.5	J	21		P
Beryllium	0.39		0.48	J	22		P
Cadmium	0.55		0.52	J	6		P
Calcium	466		572	J	23		P
Chromium	14.8		18.3		24		P
Cobalt	1.93		2.16	J	12		P
Copper	4.81		5.76	J	20		P
Iron	12200		14900		23		P
Lead	7.93		9.06		14		P
Magnesium	709		886		25		P
Manganese	23.2		28.8		24		P
Mercury	0.027		0.084	U	100.0		CV
Nickel	4.98		5.63	J	13		P
Potassium	585		733		25		P
Selenium	1.18	U	5.91	U			P
Silver	0.51	J	2.96	U	100.0		P
Sodium	54.5	J	591	U	100.0		P
Thallium	2.36	U	11.8	U			P
Vanadium	14.7		18.1		24		P
Zinc	19.4		23.5		22		P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

TW-1025-1L

Lab Name: Alliance **Contract:** REMI02
Lab Code: ACE **Lb No.:** lb137750 **Lab Sample ID :** Q3495-03L **SDG No.:** Q3495
Matrix (soil/water): Water **Level (low/med):** LOW
Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	2530		15300		504		P
Antimony	25.0	U	125	U			P
Arsenic	10.0	U	50.0	U			P
Barium	130		144	J	11		P
Beryllium	0.38	J	15.0	U	100.0		P
Cadmium	3.00	U	15.0	U			P
Calcium	56600		57200		1		P
Chromium	16.6		25.3		53		P
Cobalt	15.0	U	75.0	U			P
Copper	10.0	U	50.0	U			P
Iron	17300		19200		11		P
Lead	3.49	J	30.0	U	100.0		P
Magnesium	22200		22900		3		P
Manganese	88.2		88.9		1		P
Nickel	3.61	J	100	U	100.0		P
Potassium	17200		18000		5		P
Selenium	10.0	U	50.0	U			P
Silver	5.00	U	25.0	U			P
Sodium	122000		114000		6		P
Thallium	20.0	U	100	U			P
Vanadium	13.1	J	28.2	J	116		P
Zinc	10.2	J	100	U	100.0		P

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number: _____ **Method:** _____

Run number: LB137725

Start date: 10/31/2025 **End date:** 10/31/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1056	HG
S0.2	S0.2	1	1058	HG
S2.5	S2.5	1	1101	HG
S5	S5	1	1103	HG
S7.5	S7.5	1	1109	HG
S10	S10	1	1115	HG
ICV95	ICV95	1	1125	HG
ICB95	ICB95	1	1127	HG
CCV14	CCV14	1	1130	HG
CCB14	CCB14	1	1132	HG
CRA	CRA	1	1135	HG
PB170349BL	PB170349BL	1	1145	HG
PB170349BS	PB170349BS	1	1147	HG
Q3495-01	SB-1025-1	1	1155	HG
Q3495-01DUP	SB-1025-1DUP	1	1157	HG
Q3495-01MS	SB-1025-1MS	1	1200	HG
Q3495-01MSD	SB-1025-1MSD	1	1202	HG
Q3495-02	SB-1025-2	1	1205	HG
CCV15	CCV15	1	1207	HG
CCB15	CCB15	1	1210	HG
Q3495-01L	SB-1025-1L	5	1225	HG
CCV16	CCV16	1	1229	HG
CCB16	CCB16	1	1232	HG

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number: _____ **Method:** _____

Run number: LB137738

Start date: 11/03/2025 **End date:** 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0930	HG
S0.2	S0.2	1	0935	HG
S2.5	S2.5	1	0937	HG
S5	S5	1	0939	HG
S7.5	S7.5	1	0944	HG
S10	S10	1	0949	HG
ICV96	ICV96	1	1001	HG
ICB96	ICB96	1	1003	HG
CCV17	CCV17	1	1009	HG
CCB17	CCB17	1	1011	HG
CRA	CRA	1	1014	HG
PB170354BL	PB170354BL	1	1021	HG
PB170354BS	PB170354BS	1	1026	HG
Q3484-01DUP	TRE-25-0118DUP	1	1035	HG
CCV18	CCV18	1	1049	HG
CCB18	CCB18	1	1052	HG
Q3495-03	TW-1025-1	1	1054	HG
CCV19	CCV19	1	1120	HG
CCB19	CCB19	1	1122	HG
CCV20	CCV20	1	1147	HG
CCB20	CCB20	1	1149	HG
Q3484-01L	TRE-25-0118L	5	1209	HG
Q3484-01MS	TRE-25-0118MS	1	1223	HG
Q3484-01MSD	TRE-25-0118MSD	1	1226	HG
CCV21	CCV21	1	1228	HG
CCB21	CCB21	1	1231	HG

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number:

Method:

Run number: LB137750

Start date: 11/03/2025

End date: 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1143	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1147	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1151	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1155	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1159	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1204	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1208	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1227	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1231	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1235	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1240	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1244	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1256	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1301	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1407	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1411	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1500	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1504	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1555	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170357BL	PB170357BL	1	1608	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170357BS	PB170357BS	1	1612	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1641	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1645	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03	TW-1025-1	1	1654	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03DUP	TW-1025-1DUP	1	1658	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03L	TW-1025-1L	5	1703	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03MS	TW-1025-1MS	1	1707	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03MSD	TW-1025-1MSD	1	1711	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-03A	TW-1025-1A	1	1715	Al,K
PB170353BL	PB170353BL	1	1719	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170353BS	PB170353BS	1	1723	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1732	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1736	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1821	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1825	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1911	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1915	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV09	CCV09	1	2002	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB09	CCB09	1	2006	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV10	CCV10	1	2015	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number:

Method:

Run number: LB137750

Start date: 11/03/2025

End date: 11/03/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
CCB10	CCB10	1	2019	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number:

Method:

Run number: LB137761

Start date: 11/04/2025

End date: 11/04/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1133	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1137	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1142	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1146	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1150	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1154	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1158	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1216	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1220	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1224	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1234	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1238	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1256	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1300	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1355	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1403	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1506	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1510	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1610	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1614	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-02	SB-1025-2	1	1647	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1655	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1659	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn

metals
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ANALYSIS RUN LOG

Client: Remington & Vernick Engineers

Contract: REMI02

Lab code: ACE

Sdg no.: Q3495

Instrument id number:

Method:

Run number: LB137798

Start date: 11/05/2025

End date: 11/05/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1107	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1111	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1115	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1119	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1123	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1127	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1132	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1136	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1141	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1149	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1153	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1211	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1223	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1233	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01	SB-1025-1	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01DUP	SB-1025-1DUP	1	1301	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01L	SB-1025-1L	5	1305	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01MS	SB-1025-1MS	1	1309	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01MSD	SB-1025-1MSD	1	1313	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3495-01A	SB-1025-1A	1	1317	Cr,K,Mn,Sb,V,Zn
CCV02	CCV02	1	1321	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1325	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1414	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1418	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1516	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1521	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1617	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1625	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1704	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1708	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

LAB CHRONICLE

OrderID:	Q3495	OrderDate:	10/30/2025 10:45:41 AM
Client:	Remington & Vernick Engineers	Project:	Maclearie Park
Contact:	Kyle Carlson	Location:	D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3495-01	SB-1025-1	SOIL	Mercury	7471B	10/27/25	10/31/25	10/31/25	10/29/25
			Metals ICP-TAL	6010D		10/31/25	11/05/25	
Q3495-02	SB-1025-2	SOIL	Mercury	7471B	10/27/25	10/31/25	10/31/25	10/29/25
			Metals ICP-TAL	6010D		10/31/25	11/04/25	
Q3495-03	TW-1025-1	Water	Mercury	7470A	10/27/25	10/31/25	11/03/25	10/29/25
			Metals ICP-TAL	6010D		10/31/25	11/03/25	



METAL PREPARATION & ANALYICAL SUMMARY

Metals
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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170349							
PB170349BL	PB170349BL	MB	SOLID	10/31/2025	0.52	35.0	100.00
PB170349BS	PB170349BS	LCS	SOLID	10/31/2025	0.50	35.0	100.00
Q3495-01	SB-1025-1	SAM	SOLID	10/31/2025	0.55	35.0	76.20
Q3495-01DUP	SB-1025-1DUP	DUP	SOLID	10/31/2025	0.56	35.0	76.20
Q3495-01MS	SB-1025-1MS	MS	SOLID	10/31/2025	0.56	35.0	76.20
Q3495-01MSD	SB-1025-1MSD	MSD	SOLID	10/31/2025	0.57	35.0	76.20
Q3495-02	SB-1025-2	SAM	SOLID	10/31/2025	0.51	35.0	75.10

Metals
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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170353							
PB170353BL	PB170353BL	MB	SOLID	10/31/2025	2.00	100.0	100.00
PB170353BS	PB170353BS	LCS	SOLID	10/31/2025	2.00	100.0	100.00
Q3495-01	SB-1025-1	SAM	SOLID	10/31/2025	2.22	100.0	76.20
Q3495-01DUP	SB-1025-1DUP	DUP	SOLID	10/31/2025	2.26	100.0	76.20
Q3495-01MS	SB-1025-1MS	MS	SOLID	10/31/2025	2.34	100.0	76.20
Q3495-01MSD	SB-1025-1MSD	MSD	SOLID	10/31/2025	2.28	100.0	76.20
Q3495-02	SB-1025-2	SAM	SOLID	10/31/2025	2.30	100.0	75.10

Metals

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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170354							
PB170354BL	PB170354BL	MB	WATER	10/31/2025	30.0	30.0	
PB170354BS	PB170354BS	LCS	WATER	10/31/2025	30.0	30.0	
Q3484-01DUP	TRE-25-0118DUP	DUP	WATER	10/31/2025	30.0	30.0	
Q3484-01MS	TRE-25-0118MS	MS	WATER	10/31/2025	30.0	30.0	
Q3484-01MSD	TRE-25-0118MSD	MSD	WATER	10/31/2025	30.0	30.0	
Q3495-03	TW-1025-1	SAM	WATER	10/31/2025	30.0	30.0	

Metals
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SAMPLE PREPARATION SUMMARY

Client: Remington & Vernick Engineers

SDG No.: Q3495

Contract: REMI02

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170357							
PB170357BL	PB170357BL	MB	WATER	10/31/2025	50.0	25.0	
PB170357BS	PB170357BS	LCS	WATER	10/31/2025	50.0	25.0	
Q3495-03	TW-1025-1	SAM	WATER	10/31/2025	50.0	25.0	
Q3495-03DUP	TW-1025-1DUP	DUP	WATER	10/31/2025	50.0	25.0	
Q3495-03MS	TW-1025-1MS	MS	WATER	10/31/2025	50.0	25.0	
Q3495-03MSD	TW-1025-1MSD	MSD	WATER	10/31/2025	50.0	25.0	

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137725

Review By	mohan	Review On	10/31/2025 3:28:32 PM
Supervise By	jaswal	Supervise On	10/31/2025 3:31:58 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806		
ICV Standard	MP87807		
CCV Standard	MP87809		
ICSA Standard			
CRI Standard	MP87811		
LCS Standard			
Chk Standard	MP87808,MP87810,MP87812,MP87814		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/31/25 10:56		mohan	OK
2	S0.2	S0.2	CAL2	10/31/25 10:58		mohan	OK
3	S2.5	S2.5	CAL3	10/31/25 11:01		mohan	OK
4	S5	S5	CAL4	10/31/25 11:03		mohan	OK
5	S7.5	S7.5	CAL5	10/31/25 11:09		mohan	OK
6	S10	S10	CAL6	10/31/25 11:15		mohan	OK
7	ICV95	ICV95	ICV	10/31/25 11:25		mohan	OK
8	ICB95	ICB95	ICB	10/31/25 11:27		mohan	OK
9	CCV14	CCV14	CCV	10/31/25 11:30		mohan	OK
10	CCB14	CCB14	CCB	10/31/25 11:32		mohan	OK
11	CRA	CRA	CRDL	10/31/25 11:35		mohan	OK
12	HighStd	HighStd	HIGH STD	10/31/25 11:40		mohan	OK
13	ChkStd	ChkStd	SAM	10/31/25 11:42		mohan	OK
14	PB170349BL	PB170349BL	MB	10/31/25 11:45		mohan	OK
15	PB170349BS	PB170349BS	LCS	10/31/25 11:47		mohan	OK
16	Q3495-01	SB-1025-1	SAM	10/31/25 11:55		mohan	OK
17	Q3495-01DUP	SB-1025-1DUP	DUP	10/31/25 11:57		mohan	OK
18	Q3495-01MS	SB-1025-1MS	MS	10/31/25 12:00		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137725

Review By	mohan	Review On	10/31/2025 3:28:32 PM
Supervise By	jaswal	Supervise On	10/31/2025 3:31:58 PM

STD. NAME	STD REF.#
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806
ICV Standard	MP87807
CCV Standard	MP87809
ICSA Standard	
CRI Standard	MP87811
LCS Standard	
Chk Standard	MP87808,MP87810,MP87812,MP87814

19	Q3495-01MSD	SB-1025-1MSD	MSD	10/31/25 12:02		mohan	OK
20	Q3495-02	SB-1025-2	SAM	10/31/25 12:05		mohan	OK
21	CCV15	CCV15	CCV	10/31/25 12:07		mohan	OK
22	CCB15	CCB15	CCB	10/31/25 12:10		mohan	OK
23	Q3496-01	DRILL-CUTTINGS	SAM	10/31/25 12:12		mohan	OK
24	Q3497-01	OK-01-103025	SAM	10/31/25 12:15		mohan	OK
25	Q3501-01	461	SAM	10/31/25 12:17		mohan	OK
26	Q3502-04	PARTS-CLEANER	SAM	10/31/25 12:19		mohan	OK
27	Q3495-01L	SB-1025-1L	SD	10/31/25 12:25		mohan	OK
28	Q3495-01A	SB-1025-1A	PS	10/31/25 12:27		mohan	OK
29	CCV16	CCV16	CCV	10/31/25 12:29		mohan	OK
30	CCB16	CCB16	CCB	10/31/25 12:32		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806		
ICV Standard	MP87807		
CCV Standard	MP87809		
ICSA Standard			
CRI Standard	MP87811		
LCS Standard			
Chk Standard	MP87808,MP87810,MP87812,MP87816		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/03/25 09:30		mohan	OK
2	S0.2	S0.2	CAL2	11/03/25 09:35		mohan	OK
3	S2.5	S2.5	CAL3	11/03/25 09:37		mohan	OK
4	S5	S5	CAL4	11/03/25 09:39		mohan	OK
5	S7.5	S7.5	CAL5	11/03/25 09:44		mohan	OK
6	S10	S10	CAL6	11/03/25 09:49		mohan	OK
7	ICV96	ICV96	ICV	11/03/25 10:01		mohan	OK
8	ICB96	ICB96	ICB	11/03/25 10:03		mohan	OK
9	CCV17	CCV17	CCV	11/03/25 10:09		mohan	OK
10	CCB17	CCB17	CCB	11/03/25 10:11		mohan	OK
11	CRA	CRA	CRDL	11/03/25 10:14		mohan	OK
12	HighStd	HighStd	HIGH STD	11/03/25 10:16		mohan	OK
13	ChkStd	ChkStd	SAM	11/03/25 10:18		mohan	OK
14	PB170354BL	PB170354BL	MB	11/03/25 10:21		mohan	OK
15	PB170354BS	PB170354BS	LCS	11/03/25 10:26		mohan	OK
16	Q3484-01	TRE-25-0118	SAM	11/03/25 10:28		mohan	OK
17	Q3484-01DUP	TRE-25-0118DUP	DUP	11/03/25 10:35		mohan	OK
18	Q3492-01	252611	SAM	11/03/25 10:42		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806		
ICV Standard	MP87807		
CCV Standard	MP87809		
ICSA Standard			
CRI Standard	MP87811		
LCS Standard			
Chk Standard	MP87808,MP87810,MP87812,MP87816		

19	CCV18	CCV18	CCV	11/03/25 10:49		mohan	OK
20	CCB18	CCB18	CCB	11/03/25 10:52		mohan	OK
21	Q3495-03	TW-1025-1	SAM	11/03/25 10:54		mohan	OK
22	Q3500-02	462	SAM	11/03/25 10:56		mohan	OK
23	Q3500-03	463	SAM	11/03/25 10:58		mohan	OK
24	Q3500-04	465	SAM	11/03/25 11:01		mohan	OK
25	Q3500-05	461-LIQUID	SAM	11/03/25 11:03		mohan	OK
26	Q3502-02	PARTS-CLEANER	SAM	11/03/25 11:05		mohan	OK
27	Q3503-07	320	SAM	11/03/25 11:08		mohan	OK
28	PB170361BL	PB170361BL	MB	11/03/25 11:10		mohan	OK
29	PB170361BS	PB170361BS	LCS	11/03/25 11:15		mohan	OK
30	Q3488-03	MOO-25-0299	SAM	11/03/25 11:17		mohan	OK
31	CCV19	CCV19	CCV	11/03/25 11:20		mohan	OK
32	CCB19	CCB19	CCB	11/03/25 11:22		mohan	OK
33	Q3488-05	MOO-25-0302-0310	SAM	11/03/25 11:24		mohan	OK
34	Q3488-07	MOO-25-0311-0313	SAM	11/03/25 11:26		mohan	OK
35	Q3490-02	LAW-25-0151	SAM	11/03/25 11:29		mohan	OK
36	Q3499-02	RBR251235	SAM	11/03/25 11:31		mohan	OK
37	Q3501-02	461	SAM	11/03/25 11:33		mohan	OK
38	Q3502-01	CATCH-CAN-USED-C	SAM	11/03/25 11:35		mohan	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137738

Review By	mohan	Review On	11/6/2025 8:29:04 AM
Supervise By	jaswal	Supervise On	11/6/2025 10:57:56 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87801,MP87802,MP87803,MP87804,MP87805,MP87806		
ICV Standard	MP87807		
CCV Standard	MP87809		
ICSA Standard			
CRI Standard	MP87811		
LCS Standard			
Chk Standard	MP87808,MP87810,MP87812,MP87816		

39	Q3503-02	322	SAM	11/03/25 11:38		mohan	OK
40	Q3503-04	323	SAM	11/03/25 11:40		mohan	OK
41	Q3503-06	324	SAM	11/03/25 11:42		mohan	OK
42	Q3504-02	72-11986	SAM	11/03/25 11:45		mohan	OK
43	CCV20	CCV20	CCV	11/03/25 11:47		mohan	OK
44	CCB20	CCB20	CCB	11/03/25 11:49		mohan	OK
45	Q3504-02DUP	72-11986DUP	DUP	11/03/25 11:51		mohan	OK
46	Q3504-02MS	72-11986MS	MS	11/03/25 12:02		mohan	OK
47	Q3504-02MSD	72-11986MSD	MSD	11/03/25 12:05		mohan	OK
48	PB170333TB	PB170333TB	MB	11/03/25 12:07		mohan	OK
49	Q3484-01L	TRE-25-0118L	SD	11/03/25 12:09		mohan	OK
50	Q3484-01A	TRE-25-0118A	PS	11/03/25 12:11		mohan	OK
51	Q3504-02L	72-11986L	SD	11/03/25 12:14		mohan	OK
52	Q3504-02A	72-11986A	PS	11/03/25 12:21		mohan	OK
53	Q3484-01MS	TRE-25-0118MS	MS	11/03/25 12:23		mohan	OK
54	Q3484-01MSD	TRE-25-0118MSD	MSD	11/03/25 12:26		mohan	OK
55	CCV21	CCV21	CCV	11/03/25 12:28		mohan	OK
56	CCB21	CCB21	CCB	11/03/25 12:31		mohan	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/03/25 11:43		Jaswal	OK
2	S1	S1	CAL2	11/03/25 11:47		Jaswal	OK
3	S2	S2	CAL3	11/03/25 11:51		Jaswal	OK
4	S3	S3	CAL4	11/03/25 11:55		Jaswal	OK
5	S4	S4	CAL5	11/03/25 11:59		Jaswal	OK
6	S5	S5	CAL6	11/03/25 12:04		Jaswal	OK
7	ICV01	ICV01	ICV	11/03/25 12:08		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/03/25 12:27		Jaswal	OK
9	ICB01	ICB01	ICB	11/03/25 12:31		Jaswal	OK
10	CRI01	CRI01	CRDL	11/03/25 12:35		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/03/25 12:40		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/03/25 12:44		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/03/25 12:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/03/25 12:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/03/25 12:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/03/25 13:01		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/03/25 13:06		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/03/25 13:10		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	11/03/25 13:17		Jaswal	OK
20	PB170192BL	PB170192BL	MB	11/03/25 13:22		Jaswal	OK
21	PB170295TB	PB170295TB	MB	11/03/25 13:36		Jaswal	OK
22	PB170192BS	PB170192BS	LCS	11/03/25 13:45		Jaswal	OK
23	PB170333TB	PB170333TB	MB	11/03/25 13:50		Jaswal	OK
24	Q3482-08	WC-1	SAM	11/03/25 13:54		Jaswal	OK
25	Q3482-09	WC-2	SAM	11/03/25 13:59		Jaswal	OK
26	Q3482-10	WC-3	SAM	11/03/25 14:03		Jaswal	OK
27	CCV02	CCV02	CCV	11/03/25 14:07		Jaswal	OK
28	CCB02	CCB02	CCB	11/03/25 14:11		Jaswal	OK
29	Q3482-11	WC-4	SAM	11/03/25 14:16		Jaswal	OK
30	Q3482-12	WC-5	SAM	11/03/25 14:20		Jaswal	OK
31	Q3482-13	WC-6	SAM	11/03/25 14:25		Jaswal	OK
32	Q3482-14	WC-7	SAM	11/03/25 14:29		Jaswal	OK
33	Q3488-03	MOO-25-0299	SAM	11/03/25 14:34		Jaswal	OK
34	Q3488-05	MOO-25-0302-0310	SAM	11/03/25 14:38		Jaswal	OK
35	Q3488-07	MOO-25-0311-0313	SAM	11/03/25 14:42		Jaswal	OK
36	Q3490-02	LAW-25-0151	SAM	11/03/25 14:47		Jaswal	OK
37	Q3499-02	RBR251235	SAM	11/03/25 14:51		Jaswal	OK
38	Q3501-02	461	SAM	11/03/25 14:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

39	CCV03	CCV03	CCV	11/03/25 15:00		Jaswal	OK
40	CCB03	CCB03	CCB	11/03/25 15:04		Jaswal	OK
41	PB170355BL	PB170355BL	MB	11/03/25 15:08		Jaswal	OK
42	PB170355BS	PB170355BS	LCS	11/03/25 15:12		Jaswal	OK
43	Q3502-01DL	CATCH-CAN-USED-C	SAM	11/03/25 15:16	Report as Straight dilution	Jaswal	OK
44	Q3503-02	322	SAM	11/03/25 15:21		Jaswal	OK
45	Q3503-04	323	SAM	11/03/25 15:25	Cd is high, Need dilution	Jaswal	Dilution
46	Q3503-06	324	SAM	11/03/25 15:30		Jaswal	OK
47	Q3504-02	72-11986	SAM	11/03/25 15:34		Jaswal	OK
48	Q3504-02DUP	72-11986DUP	DUP	11/03/25 15:38		Jaswal	OK
49	Q3504-02L	72-11986L	SD	11/03/25 15:43		Jaswal	OK
50	Q3504-02MS	72-11986MS	MS	11/03/25 15:47		Jaswal	OK
51	CCV04	CCV04	CCV	11/03/25 15:51		Jaswal	OK
52	CCB04	CCB04	CCB	11/03/25 15:55		Jaswal	OK
53	Q3504-02MSD	72-11986MSD	MSD	11/03/25 16:00		Jaswal	OK
54	Q3504-02A	72-11986A	PS	11/03/25 16:04	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
55	PB170357BL	PB170357BL	MB	11/03/25 16:08		Jaswal	OK
56	PB170357BS	PB170357BS	LCS	11/03/25 16:12		Jaswal	OK
57	Q3500-02	462	SAM	11/03/25 16:16		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

58	Q3500-03	463	SAM	11/03/25 16:20		Jaswal	OK
59	Q3500-04DL	465DL	SAM	11/03/25 16:25	Report as Straight dilution	Jaswal	OK
60	Q3500-05	461-LIQUID	SAM	11/03/25 16:29		Jaswal	OK
61	Q3497-01	OK-01-103025	SAM	11/03/25 16:33		Jaswal	OK
62	Q3501-01	461	SAM	11/03/25 16:37		Jaswal	OK
63	CCV05	CCV05	CCV	11/03/25 16:41		Jaswal	OK
64	CCB05	CCB05	CCB	11/03/25 16:45		Jaswal	OK
65	Q3502-04	PARTS-CLEANER	SAM	11/03/25 16:50		Jaswal	OK
66	Q3495-03	TW-1025-1	SAM	11/03/25 16:54		Jaswal	OK
67	Q3495-03DUP	TW-1025-1DUP	DUP	11/03/25 16:58		Jaswal	OK
68	Q3495-03L	TW-1025-1L	SD	11/03/25 17:03		Jaswal	OK
69	Q3495-03MS	TW-1025-1MS	MS	11/03/25 17:07		Jaswal	OK
70	Q3495-03MSD	TW-1025-1MSD	MSD	11/03/25 17:11		Jaswal	OK
71	Q3495-03A	TW-1025-1A	PS	11/03/25 17:15	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
72	PB170353BL	PB170353BL	MB	11/03/25 17:19		Jaswal	OK
73	PB170353BS	PB170353BS	LCS	11/03/25 17:23		Jaswal	OK
74	Q3496-01	DRILL-CUTTINGS	SAM	11/03/25 17:27		Jaswal	OK
75	CCV06	CCV06	CCV	11/03/25 17:32		Jaswal	OK
76	CCB06	CCB06	CCB	11/03/25 17:36		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

77	Q3495-01	SB-1025-1	SAM	11/03/25 17:40	Q3495-01DUP bd injection	Jaswal	Not Ok
78	Q3495-01DUP	SB-1025-1DUP	DUP	11/03/25 17:44	Q3495-01DUP bad injection	Jaswal	Not Ok
79	Q3495-01L	SB-1025-1L	SD	11/03/25 17:48	Q3495-01DUP bad injection	Jaswal	Not Ok
80	Q3495-01MS	SB-1025-1MS	MS	11/03/25 17:53	Q3495-01DUP bad injection	Jaswal	Not Ok
81	Q3495-01MSD	SB-1025-1MSD	MSD	11/03/25 17:56	Q3495-01DUP bad injection	Jaswal	Not Ok
82	Q3495-01A	SB-1025-1A	PS	11/03/25 18:00	Q3495-01DUP bad injection (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
83	Q3495-02	SB-1025-2	SAM	11/03/25 18:04	Not use	Jaswal	Not Ok
84	Q3475-01DL	GW-DRUMDL	SAM	11/03/25 18:08	Not use	Jaswal	Not Ok
85	Q3502-01	CATCH-CAN-USED-C	SAM	11/03/25 18:13	Not use	Jaswal	Not Ok
86	Q3519-01	PL-01-103125	SAM	11/03/25 18:17	Not use	Jaswal	Not Ok
87	CCV07	CCV07	CCV	11/03/25 18:21		Jaswal	OK
88	CCB07	CCB07	CCB	11/03/25 18:25		Jaswal	OK
89	PB170374BL	PB170374BL	MB	11/03/25 18:29	Not use	Jaswal	Not Ok
90	PB170374BS	PB170374BS	LCS	11/03/25 18:34	Not use	Jaswal	Not Ok
91	Q3512-01	10200	SAM	11/03/25 18:38	Not use	Jaswal	Not Ok
92	Q3515-01	SU-04-103125	SAM	11/03/25 18:42	Not use	Jaswal	Not Ok
93	Q3516-01	HD-01-103125	SAM	11/03/25 18:46	Not use	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

94	Q3520-01	EO-02-103125	SAM	11/03/25 18:51	Not use	Jaswal	Not Ok
95	Q3520-01DUP	EO-02-103125DUP	DUP	11/03/25 18:55	Not use	Jaswal	Not Ok
96	Q3520-01L	EO-02-103125L	SD	11/03/25 18:59	Not use	Jaswal	Not Ok
97	Q3520-01MS	EO-02-103125MS	MS	11/03/25 19:03	Not use	Jaswal	Not Ok
98	Q3520-01MSD	EO-02-103125MSD	MSD	11/03/25 19:07	Not use	Jaswal	Not Ok
99	CCV08	CCV08	CCV	11/03/25 19:11		Jaswal	OK
100	CCB08	CCB08	CCB	11/03/25 19:15		Jaswal	OK
101	Q3520-01A	EO-02-103125A	PS	11/03/25 19:20	Not use, (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
102	Q3503-04DL	323DL	SAM	11/03/25 19:24	Not use	Jaswal	Not Ok
103	PB170382BL	PB170382BL	MB	11/03/25 19:28	Not use	Jaswal	Not Ok
104	PB170382BS	PB170382BS	LCS	11/03/25 19:33	Not use	Jaswal	Not Ok
105	Q3527-01	RW8-SP100-2025103	SAM	11/03/25 19:37	Not use	Jaswal	Not Ok
106	Q3527-02	RW8-SP303-2025103	SAM	11/03/25 19:41	Not use	Jaswal	Not Ok
107	Q3527-02DUP	RW8-SP303-2025103	DUP	11/03/25 19:45	Not use	Jaswal	Not Ok
108	Q3527-02L	RW8-SP303-2025103	SD	11/03/25 19:49	Not use	Jaswal	Not Ok
109	Q3527-02MS	RW8-SP303-2025103	MS	11/03/25 19:54	Not use	Jaswal	Not Ok
110	Q3527-02MSD	RW8-SP303-2025103	MSD	11/03/25 19:58	Not use	Jaswal	Not Ok
111	CCV09	CCV09	CCV	11/03/25 20:02		Jaswal	OK
112	CCB09	CCB09	CCB	11/03/25 20:06		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137750

Review By	Janvi	Review On	11/4/2025 1:50:12 PM
Supervise By	jaswal	Supervise On	11/5/2025 10:46:19 AM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

113	Q3527-02A	RW8-SP303-2025103	PS	11/03/25 20:10	Not use, (0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.)	Jaswal	Not Ok
114	CCV10	CCV10	CCV	11/03/25 20:15		Jaswal	OK
115	CCB10	CCB10	CCB	11/03/25 20:19		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/04/25 11:33		Jaswal	OK
2	S1	S1	CAL2	11/04/25 11:37		Jaswal	OK
3	S2	S2	CAL3	11/04/25 11:42		Jaswal	OK
4	S3	S3	CAL4	11/04/25 11:46		Jaswal	OK
5	S4	S4	CAL5	11/04/25 11:50		Jaswal	OK
6	S5	S5	CAL6	11/04/25 11:54		Jaswal	OK
7	ICV01	ICV01	ICV	11/04/25 11:58		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/04/25 12:16		Jaswal	OK
9	ICB01	ICB01	ICB	11/04/25 12:20		Jaswal	OK
10	CRI01	CRI01	CRDL	11/04/25 12:24		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/04/25 12:34		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/04/25 12:38		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/04/25 12:48		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/04/25 12:52		Jaswal	OK
15	CCV01	CCV01	CCV	11/04/25 12:56		Jaswal	OK
16	CCB01	CCB01	CCB	11/04/25 13:00		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/04/25 13:05		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/04/25 13:09		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	11/04/25 13:14		Jaswal	OK
20	Q3475-01DL	GW-DRUMDL	SAM	11/04/25 13:18	5x for Fe, Still Ag oversaturated	Jaswal	Dilution
21	Q3503-04DL	323DL	SAM	11/04/25 13:29	NOT USE	Jaswal	Not Ok
22	Q3519-01	PL-01-103125	SAM	11/04/25 13:33		Jaswal	OK
23	Q3475-01DL2	GW-DRUMDL2	SAM	11/04/25 13:39	25x for Ag	Jaswal	Confirms
24	Q3503-04DL2	323DL2	SAM	11/04/25 13:43	10X for Cd	Jaswal	Confirms
25	Q3495-01	SB-1025-1	SAM	11/04/25 13:47	NOT USE	Jaswal	Not Ok
26	Q3495-01DUP	SB-1025-1DUP	DUP	11/04/25 13:51	NOT USE	Jaswal	Not Ok
27	CCV02	CCV02	CCV	11/04/25 13:55		Jaswal	OK
28	CCB02	CCB02	CCB	11/04/25 14:03		Jaswal	OK
29	Q3495-01L	SB-1025-1L	SD	11/04/25 14:08	NOT USE	Jaswal	Not Ok
30	Q3495-01MS	SB-1025-1MS	MS	11/04/25 14:12	NOT USE	Jaswal	Not Ok
31	Q3495-01MSD	SB-1025-1MSD	MSD	11/04/25 14:16	NOT USE	Jaswal	Not Ok
32	Q3495-01A	SB-1025-1A	PS	11/04/25 14:20	NOT USE	Jaswal	Not Ok
33	PB170374BL	PB170374BL	MB	11/04/25 14:24		Jaswal	OK
34	PB170374BS	PB170374BS	LCS	11/04/25 14:28		Jaswal	OK
35	Q3515-01	SU-04-103125	SAM	11/04/25 14:32		Jaswal	OK
36	Q3516-01	HD-01-103125	SAM	11/04/25 14:36		Jaswal	OK
37	Q3520-01	EO-02-103125	SAM	11/04/25 14:40		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

38	Q3520-01DUP	EO-02-103125DUP	DUP	11/04/25 14:44		Jaswal	OK
39	CCV03	CCV03	CCV	11/04/25 15:06		Jaswal	OK
40	CCB03	CCB03	CCB	11/04/25 15:10		Jaswal	OK
41	Q3520-01L	EO-02-103125L	SD	11/04/25 15:46		Jaswal	OK
42	Q3520-01MS	EO-02-103125MS	MS	11/04/25 15:50		Jaswal	OK
43	Q3520-01MSD	EO-02-103125MSD	MSD	11/04/25 15:54		Jaswal	OK
44	Q3520-01A	EO-02-103125A	PS	11/04/25 15:58	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK
45	PB170382BL	PB170382BL	MB	11/04/25 16:02		Jaswal	OK
46	PB170382BS	PB170382BS	LCS	11/04/25 16:06		Jaswal	OK
47	CCV04	CCV04	CCV	11/04/25 16:10		Jaswal	OK
48	CCB04	CCB04	CCB	11/04/25 16:14		Jaswal	OK
49	Q3527-01	RW8-SP100-2025103	SAM	11/04/25 16:18		Jaswal	OK
50	Q3527-02	RW8-SP303-2025103	SAM	11/04/25 16:23		Jaswal	OK
51	Q3527-02DUP	RW8-SP303-2025103	DUP	11/04/25 16:27		Jaswal	OK
52	Q3527-02L	RW8-SP303-2025103	SD	11/04/25 16:31		Jaswal	OK
53	Q3527-02MS	RW8-SP303-2025103	MS	11/04/25 16:35		Jaswal	OK
54	Q3527-02MSD	RW8-SP303-2025103	MSD	11/04/25 16:39		Jaswal	OK
55	Q3527-02A	RW8-SP303-2025103	PS	11/04/25 16:43	0.1 ML OF EACH M6008 AND M6017 IN 10ML SAMPLE.	Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137761

Review By	Janvi	Review On	11/5/2025 10:46:17 AM
Supervise By	jaswal	Supervise On	11/7/2025 12:56:11 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

56	Q3495-02	SB-1025-2	SAM	11/04/25 16:47		Jaswal	OK
57	Q3512-01	10200	SAM	11/04/25 16:51		Jaswal	OK
58	CCV05	CCV05	CCV	11/04/25 16:55		Jaswal	OK
59	CCB05	CCB05	CCB	11/04/25 16:59		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/05/25 11:07		Jaswal	OK
2	S1	S1	CAL2	11/05/25 11:11		Jaswal	OK
3	S2	S2	CAL3	11/05/25 11:15		Jaswal	OK
4	S3	S3	CAL4	11/05/25 11:19		Jaswal	OK
5	S4	S4	CAL5	11/05/25 11:23		Jaswal	OK
6	S5	S5	CAL6	11/05/25 11:27		Jaswal	OK
7	ICV01	ICV01	ICV	11/05/25 11:32		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/05/25 11:36		Jaswal	OK
9	ICB01	ICB01	ICB	11/05/25 11:41		Jaswal	OK
10	CRI01	CRI01	CRDL	11/05/25 11:49		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/05/25 11:53		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/05/25 12:11		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/05/25 12:15		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/05/25 12:19		Jaswal	OK
15	CCV01	CCV01	CCV	11/05/25 12:23		Jaswal	OK
16	CCB01	CCB01	CCB	11/05/25 12:33		Jaswal	OK
17	LR-1	LR-1	HIGH STD	11/05/25 12:39		Jaswal	OK
18	LR-2	LR-2	HIGH STD	11/05/25 12:44		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

19	LR-3	LR-3	HIGH STD	11/05/25 12:48		Jaswal	OK
20	Q3512-01DL	10200DL	SAM	11/05/25 12:53		Jaswal	OK
21	Q3495-01	SB-1025-1	SAM	11/05/25 12:57		Jaswal	OK
22	Q3495-01DUP	SB-1025-1DUP	DUP	11/05/25 13:01		Jaswal	OK
23	Q3495-01L	SB-1025-1L	SD	11/05/25 13:05		Jaswal	OK
24	Q3495-01MS	SB-1025-1MS	MS	11/05/25 13:09		Jaswal	OK
25	Q3495-01MSD	SB-1025-1MSD	MSD	11/05/25 13:13		Jaswal	OK
26	Q3495-01A	SB-1025-1A	PS	11/05/25 13:17	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
27	CCV02	CCV02	CCV	11/05/25 13:21		Jaswal	OK
28	CCB02	CCB02	CCB	11/05/25 13:25		Jaswal	OK
29	PB170376BL	PB170376BL	MB	11/05/25 13:32		Jaswal	OK
30	PB170376BS	PB170376BS	LCS	11/05/25 13:36		Jaswal	OK
31	Q3524-01	TH-430-DI-1	SAM	11/05/25 13:40		Jaswal	OK
32	Q3524-02	TH-430-DI-2	SAM	11/05/25 13:45		Jaswal	OK
33	Q3524-03	TH-430-DI-3	SAM	11/05/25 13:49		Jaswal	OK
34	Q3524-04	TH-404-DI-4	SAM	11/05/25 13:53		Jaswal	OK
35	Q3524-04DUP	TH-404-DI-4DUP	DUP	11/05/25 13:58		Jaswal	OK
36	Q3524-04L	TH-404-DI-4L	SD	11/05/25 14:02		Jaswal	OK
37	Q3524-04MS	TH-404-DI-4MS	MS	11/05/25 14:06		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

38	Q3524-04MSD	TH-404-DI-4MSD	MSD	11/05/25 14:10		Jaswal	OK
39	CCV03	CCV03	CCV	11/05/25 14:14		Jaswal	OK
40	CCB03	CCB03	CCB	11/05/25 14:18		Jaswal	OK
41	Q3524-04A	TH-404-DI-4A	PS	11/05/25 14:23	0.1 ml of each m6008 and m6017 in 10ml sample.	Jaswal	OK
42	PBS	PBS	LCS	11/05/25 14:27	Not Use	Jaswal	Not Ok
43	LCSS	LCSS	SAM	11/05/25 14:31	Not Use	Jaswal	Not Ok
44	Q3483-11	HW1025-PT-BNA-SO	SAM	11/05/25 14:38	Not Use	Jaswal	Not Ok
45	Q3483-12	HW1025-PT-TRIAZIN	SAM	11/05/25 14:42	Not Use	Jaswal	Not Ok
46	Q3483-11DL	HW1025-PT-BNA-SO	SAM	11/05/25 14:48	Not Use	Jaswal	Not Ok
47	Q3483-12DL	HW1025-PT-TRIAZIN	SAM	11/05/25 14:52	Not Use	Jaswal	Not Ok
48	CCV04	CCV04	CCV	11/05/25 15:16		Jaswal	OK
49	CCB04	CCB04	CCB	11/05/25 15:21		Jaswal	OK
50	PB170392BL	PB170392BL	MB	11/05/25 15:25		Jaswal	OK
51	PB170392BS	PB170392BS	LCS	11/05/25 15:29		Jaswal	OK
52	Q3534-01	MW-6	SAM	11/05/25 15:33		Jaswal	OK
53	Q3534-02	MW-1	SAM	11/05/25 15:38	Na high, need dilution	Jaswal	Dilution
54	Q3534-03	MW-11	SAM	11/05/25 15:42	Na high, need dilution	Jaswal	Dilution
55	Q3534-04	MW-5	SAM	11/05/25 15:47		Jaswal	OK
56	Q3534-05	MW-EB-1	SAM	11/05/25 15:51		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137798

Review By	Janvi	Review On	11/6/2025 3:46:12 PM
Supervise By	jaswal	Supervise On	11/7/2025 12:58:19 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638		
ICV Standard	MP87644,MP87643		
CCV Standard	MP87647		
ICSA Standard	MP87645,MP87646		
CRI Standard	MP87643		
LCS Standard			
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650		

57	Q3534-06	MW-EB-2	SAM	11/05/25 15:55	Na high, need dilution	Jaswal	Dilution
58	Q3534-07	MW-EB-3	SAM	11/05/25 16:00	Na high, need dilution	Jaswal	Dilution
59	Q3534-09	FB-1	SAM	11/05/25 16:04		Jaswal	OK
60	CCV05	CCV05	CCV	11/05/25 16:17		Jaswal	OK
61	CCB05	CCB05	CCB	11/05/25 16:25		Jaswal	OK
62	Q3537-03	MW-17-PURGE-WAT	SAM	11/05/25 16:30	CCB,CCV Fail for Na	Jaswal	Not Ok
63	Q3541-01	N48969	SAM	11/05/25 16:34	CCB,CCV Fail for Na	Jaswal	Not Ok
64	Q3542-01	AUD-25-182-194	SAM	11/05/25 16:38	CCB,CCV Fail for Na	Jaswal	Not Ok
65	Q3542-01DUP	AUD-25-182-194DUP	DUP	11/05/25 16:42	CCB,CCV Fail for Na	Jaswal	Not Ok
66	Q3542-01L	AUD-25-182-194L	SD	11/05/25 16:47	CCB,CCV Fail for Na	Jaswal	Not Ok
67	Q3542-01MS	AUD-25-182-194MS	MS	11/05/25 16:51	CCB,CCV Fail for Na	Jaswal	Not Ok
68	Q3542-01MSD	AUD-25-182-194MSD	MSD	11/05/25 16:55	CCB,CCV Fail for Na	Jaswal	Not Ok
69	Q3542-01A	AUD-25-182-194A	PS	11/05/25 17:00	CCB,CCV Fail for Na (0.1 ml of each m6008 and m6017 in 10ml sample.)	Jaswal	Not Ok
70	CCV06	CCV06	CCV	11/05/25 17:04		Jaswal	OK
71	CCB06	CCB06	CCB	11/05/25 17:08		Jaswal	OK

SOP ID : M7471B-Mercury-19

SDG No : NA

Start Digest Date: 10/31/2025 Time : 09:25 Temp : 93 °C

Matrix : SOLID

End Digest Date: 10/31/2025 Time : 09:55 Temp : 94 °C

Pippete ID: HG B

Digestion tube ID: M5595

Balance ID : M SC-3

Block thermometer ID: HG-DIG#3

Filter paper ID : NA

Dig Technician Signature: *MB*

pH Strip ID : NA

Supervisor Signature: *12*

Hood ID : #1

Temp : 1. 93°C 2. N/A

Block ID: 1. HG HOT BLOCK#3 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
AQUA REGIA	1.5ML	MP87813
KMnO4 (5%)	4.5mL	MP87634
Hydroxylamine HCL (12%)	2.0ML	MP87636
PTFE Boiling Stones	-----	M5582
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
0.0 ppb	S0	30mL	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 @ 10:55	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Comment	Prep Pos
PB170349BL	PBS349	0.52	35	NA	N/A	3-1
PB170349BS	LCS349	0.50	35	NA	MP87800	2
Q3495-01DUP	SB-1025-1DUP	0.56	35	NA	N/A	4
Q3495-01MS	SB-1025-1MS	0.56	35	NA	MP87800	5
Q3495-01MSD	SB-1025-1MSD	0.57	35	NA	MP87800	6
Q3495-01	SB-1025-1	0.55	35	NA	N/A	3
Q3495-02	SB-1025-2	0.51	35	NA	N/A	7
Q3496-01	DRILL-CUTTINGS	0.52	35	NA	N/A	8
Q3497-01	OK-01-103025	0.56	35	NA	N/A	9
Q3501-01	461	0.59	35	NA	N/A	10
Q3502-04	PARTS-CLEANER	0.59	35	N/A	N/A	11

SOP ID : M3050B-Digestion-20

SDG No : N/A

Matrix : SOIL

Pipette ID: ICP A

Balance ID : M SC-2

Filter paper ID : N/A

pH Strip ID : N/A

Hood ID : #3

Block ID: 1. HOT BLOCK #2 2. N/A

Start Digest Date: 10/31/2025 Time : 10:40 Temp : 96 °C

End Digest Date: 10/31/2025 Time : 12:42 Temp : 96 °C

Digestion tube ID: M6054

Block thermometer ID: MET-DIG. #2

Dig Technician Signature: *SPS*

Supervisor Signature: *SA*

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	1.00	M6209
LFS-2	1.00	M6201
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
CONC: HNO3	5.00	M6187
1:1 HNO3	10.00	MP86978
30% H2O2	3.00	M6170
Conc. HNO3	10.00	M6151
PTFE Boiling Stones	N/A	M5581
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:

HOT BLOCK#2 CELL#35 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 13:42	<i>SPS met dig</i>	<i>SA (met dig lab)</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Weight (g)	Final Vol (ml)	Color Before	Color After	Texture	Artifact	Comment	Prep Pos
PB170353BL	PBS353	N/A	2.00	100	Colorless	Colorless	Fine	No	N/A	1
PB170353BS	LCS353	N/A	2.00	100	Colorless	Colorless	Fine	No	M6209,M6201	2
Q3495-01MS	SB-1025-1MS	N/A	2.34	100	Brown	Yellow	Medium	No	M6209,M6201	5
Q3495-01MSD	SB-1025-1MSD	N/A	2.28	100	Brown	Yellow	Medium	No	M6209,M6201	6
Q3495-01DUP	SB-1025-1DUP	N/A	2.26	100	Brown	Yellow	Medium	No	N/A	4
Q3495-01	SB-1025-1	N/A	2.22	100	Brown	Yellow	Medium	No	N/A	3
Q3495-02	SB-1025-2	N/A	2.30	100	Brown	Yellow	Medium	No	N/A	7
Q3496-01	DRILL-CUTTINGS	N/A	2.33	100	Brown	Yellow	Medium	No	N/A	8
Q3497-01	OK-01-103025	N/A	2.40	100	Brown	Yellow	Medium	No	N/A	9
Q3501-01	461	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	10
Q3502-04	PARTS-CLEANER	N/A	2.10	100	Brown	Yellow	Medium	No	N/A	11

SOP ID : M7470A-Mercury-20

SDG No : NA

Matrix : WATER

Pipette ID: HG A

Balance ID : N/A

Filter paper ID : NA

pH Strip ID : M6069

Hood ID : #1

Block ID: 1. HG HOT BLOCK#3 2. N/A

Start Digest Date: 10/31/2025 Time : 08:35 Temp : 94 °C

End Digest Date: 10/31/2025 Time : 10:40 Temp : 95 °C

Digestion tube ID: M5595

Block thermometer ID: HG-DIG#3

Dig Technician Signature: *MB*

Supervisor Signature: *n*

Temp : 1. 94°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87807
CCV	30mL	MP87809
CRA	30mL	MP87811
Blank Spike	0.48mL	MP87800
Matrix Spike	0.48mL	MP87800

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87633
KMnO4 (5%)	4.5mL	MP87634
K2S2O8 (5%)	2.4mL	MP87635
Hydroxylamine HCL (12%)	1.8mL	MP87636
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
0.0 ppb	S0	30mL	MP87801
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30mL	MP87802
2.5 ppb	S2.5	30mL	MP87803
5.0 ppb	S5.0	30mL	MP87804
7.5 ppb	S7.5	30mL	MP87805
10.0 ppb	S10.0	30mL	MP87806
ICV	ICV	30mL	MP87807
ICB	ICB	30mL	MP87808
CCV	CCV	30mL	MP87809
CCB	CCB	30mL	MP87810
CRI	CRI	30mL	MP87811
CHK STD	CHK STD	30mL	MP87812

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/2025 11:05	MB - Dig. Lab	MB - Metal Lab
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170354BL	PBW354	30	30	<2	N/A	3-1
PB170354BS	LCS354	30	30	<2	MP87800	2
Q3484-01DUP	TRE-25-0118DUP	30	30	<2	N/A	4
Q3484-01MS	TRE-25-0118MS	30	30	<2	MP87800	5
Q3484-01MSD	TRE-25-0118MSD	30	30	<2	MP87800	6
Q3484-01	TRE-25-0118	30	30	<2	N/A	3
Q3492-01	252611	30	30	<2	N/A	7
Q3495-03	TW-1025-1	30	30	<2	N/A	8
Q3500-02	462	30	30	<2	N/A	9
Q3500-03	463	30	30	<2	N/A	10
Q3500-04	465	30	30	<2	N/A	11
Q3500-05	461-LIQUID	30	30	<2	N/A	12
Q3502-02	PARTS-CLEANER	30	30	<2	N/A	13
Q3503-07	320	30	30	<2	N/A	14

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 10/31/2025 **Time :** 12:35 **Temp :** 96 °C

End Digest Date: 10/31/2025 **Time :** 15:35 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S/2g

Supervisor Signature: [Signature]

Temp : 1. 96°C 2. N/A

Standard Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
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
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
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:

HOT BLOCK#1 CELL#50 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/31/25 16:35	S/S met dig	[Signature]
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170357BL	PBW357	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170357BS	LCS357	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3495-03MS	TW-1025-1MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	5
Q3495-03MSD	TW-1025-1MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	6
Q3495-03DUP	TW-1025-1DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3495-03	TW-1025-1	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3
Q3500-02	462	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	7
Q3500-03	463	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	8
Q3500-04	465	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	9
Q3500-05	461-LIQUID	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	10