

LAB CHRONICLE

OrderID:	Q3447	OrderDate:	10/23/2025 1:50:00 PM
Client:	Weston Solutions, Inc.	Project:	RFP 905
Contact:	Smita Sumbaly	Location:	D41,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3447-01	P001-TW1-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-03	P001-TW2-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/28/25	
Q3447-05	P001-TW3-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/29/25	
Q3447-07	P001-TW4-251023-01	SOIL			10/23/25			10/23/25
			Mercury	7471B		10/24/25	10/24/25	
			Metals ICP-TAL	6010D		10/24/25	10/24/25	

Hit Summary Sheet SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : P001-TW1-251023-01								
Q3447-01	P001-TW1-251023-01	SOIL	Aluminum	483		0.71	4.24	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Antimony	12.0		0.19	2.12	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Arsenic	22.8		0.16	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Barium	31.1		0.62	4.24	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Beryllium	1.62		0.021	0.25	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Cadmium	2.13		0.020	0.25	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Calcium	2270		9.41	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Chromium	2.12		0.040	0.42	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Cobalt	11.2		0.085	1.27	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Copper	319		0.19	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Iron	103000	D	16.9	21.2	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Lead	464		0.11	0.51	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Magnesium	411		10.2	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Manganese	485		0.12	0.85	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Mercury	0.010	J	0.0070	0.013	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Nickel	20.4		0.11	1.69	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Potassium	85.1		23.5	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Silver	2.55	D	0.51	2.12	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Sodium	1820		15.1	84.7	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Vanadium	9.71		0.21	1.69	mg/Kg
Q3447-01	P001-TW1-251023-01	SOIL	Zinc	275		0.20	1.69	mg/Kg
Client ID : P001-TW2-251023-01								
Q3447-03	P001-TW2-251023-01	SOIL	Aluminum	7520		0.81	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Antimony	412		0.21	2.41	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Arsenic	187		0.18	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Barium	611		0.70	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Beryllium	1.88		0.024	0.29	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Cadmium	18.7		0.023	0.29	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Calcium	16900		10.7	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Chromium	62.6		0.045	0.48	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Cobalt	26.3		0.097	1.45	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Copper	1990		0.21	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Iron	77400		3.85	4.83	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Lead	9660		0.13	0.58	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Magnesium	2740		11.6	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Manganese	497		0.14	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Mercury	3.44	D	0.073	0.13	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-03	P001-TW2-251023-01	SOIL	Nickel	134		0.13	1.93	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Potassium	764		26.7	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Selenium	18.7		0.25	0.97	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Silver	17.8	D	0.58	2.41	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Sodium	421		17.2	96.5	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Vanadium	45.2		0.24	1.93	mg/Kg
Q3447-03	P001-TW2-251023-01	SOIL	Zinc	1220		0.22	1.93	mg/Kg

Client ID : P001-TW3-251023-01

Q3447-05	P001-TW3-251023-01	SOIL	Aluminum	1310		0.83	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Antimony	1140		0.22	2.46	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Arsenic	40.8		0.19	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Barium	67.0		0.72	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Beryllium	0.47		0.025	0.30	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Cadmium	8.82		0.024	0.30	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Calcium	1510		10.9	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Chromium	8.96		0.046	0.49	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Cobalt	7.95		0.098	1.47	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Copper	23700	D	2.16	9.83	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Iron	28900		3.92	4.92	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Lead	84700	D	1.28	5.90	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Magnesium	318		11.8	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Manganese	135		0.14	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Nickel	77.6		0.13	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Potassium	285		27.2	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Selenium	0.65	J	0.26	0.98	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Silver	8.34		0.12	0.49	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Sodium	291		17.5	98.3	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Thallium	2.30		0.23	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Vanadium	85.5		0.25	1.97	mg/Kg
Q3447-05	P001-TW3-251023-01	SOIL	Zinc	818		0.23	1.97	mg/Kg

Client ID : P001-TW4-251023-01

Q3447-07	P001-TW4-251023-01	SOIL	Aluminum	140		0.74	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Arsenic	1.17		0.17	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Barium	2.68	J	0.65	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Beryllium	0.075	J	0.022	0.27	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Cadmium	1.43		0.021	0.27	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Calcium	195		9.82	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Chromium	2.51		0.042	0.44	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Cobalt	1.35		0.088	1.33	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: Q3447
Client: Weston Solutions, Inc.

Order ID: Q3447
Project ID: RFP 905

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3447-07	P001-TW4-251023-01	SOIL	Copper	1210		0.20	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Iron	3830		3.53	4.42	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Lead	302		0.12	0.53	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Magnesium	130		10.6	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Manganese	54.4		0.12	0.89	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Mercury	0.0090	J	0.0070	0.013	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Nickel	32.8		0.12	1.77	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Potassium	59.3	J	24.5	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Sodium	150		15.8	88.5	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Vanadium	39.8		0.22	1.77	mg/Kg
Q3447-07	P001-TW4-251023-01	SOIL	Zinc	595		0.20	1.77	mg/Kg



SAMPLE DATA

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW1-251023-01
Lab Sample ID: Q3447-01
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	483		1	0.71	4.24	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-36-0	Antimony	12.0	N	1	0.19	2.12	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-38-2	Arsenic	22.8		1	0.16	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-39-3	Barium	31.1	N	1	0.62	4.24	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-41-7	Beryllium	1.62	N	1	0.021	0.25	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-43-9	Cadmium	2.13		1	0.020	0.25	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-70-2	Calcium	2270		1	9.41	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-47-3	Chromium	2.12		1	0.040	0.42	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-48-4	Cobalt	11.2		1	0.085	1.27	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-50-8	Copper	319		1	0.19	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-89-6	Iron	103000	D	5	16.9	21.2	mg/Kg	10/24/25 10:20	10/28/25 16:14	6010D	SW3010A
7439-92-1	Lead	464		1	0.11	0.51	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-95-4	Magnesium	411		1	10.2	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-96-5	Manganese	485		1	0.12	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7439-97-6	Mercury	0.010	JN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:30	7471B	7471B
7440-02-0	Nickel	20.4		1	0.11	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-09-7	Potassium	85.1		1	23.5	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7782-49-2	Selenium	0.22	UN	1	0.22	0.85	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-22-4	Silver	2.55	DN	5	0.51	2.12	mg/Kg	10/24/25 10:20	10/28/25 16:14	6010D	SW3010A
7440-23-5	Sodium	1820		1	15.1	84.7	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-28-0	Thallium	0.20	U	1	0.20	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-62-2	Vanadium	9.71	N	1	0.21	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A
7440-66-6	Zinc	275		1	0.20	1.69	mg/Kg	10/24/25 10:20	10/24/25 17:59	6010D	SW3010A

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: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW2-251023-01
Lab Sample ID: Q3447-03
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 91.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7520		1	0.81	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-36-0	Antimony	412	N	1	0.21	2.41	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-38-2	Arsenic	187		1	0.18	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-39-3	Barium	611	N	1	0.70	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-41-7	Beryllium	1.88	N	1	0.024	0.29	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-43-9	Cadmium	18.7		1	0.023	0.29	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-70-2	Calcium	16900		1	10.7	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-47-3	Chromium	62.6		1	0.045	0.48	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-48-4	Cobalt	26.3		1	0.097	1.45	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-50-8	Copper	1990		1	0.21	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-89-6	Iron	77400		1	3.85	4.83	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-92-1	Lead	9660		1	0.13	0.58	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-95-4	Magnesium	2740		1	11.6	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-96-5	Manganese	497		1	0.14	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7439-97-6	Mercury	3.44	DN	10	0.073	0.13	mg/Kg	10/24/25 11:05	10/24/25 13:49	7471B	7471B
7440-02-0	Nickel	134		1	0.13	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-09-7	Potassium	764		1	26.7	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7782-49-2	Selenium	18.7	N	1	0.25	0.97	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-22-4	Silver	17.8	DN	5	0.58	2.41	mg/Kg	10/24/25 10:20	10/28/25 16:18	6010D	SW3010A
7440-23-5	Sodium	421		1	17.2	96.5	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-62-2	Vanadium	45.2	N	1	0.24	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A
7440-66-6	Zinc	1220		1	0.22	1.93	mg/Kg	10/24/25 10:20	10/24/25 18:03	6010D	SW3010A

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D = Dilution

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B = Analyte Found in Associated Method Blank

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

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OR = Over Range

N = Spiked sample recovery not within control limits

Report of Analysis

Client: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW3-251023-01
Lab Sample ID: Q3447-05
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 97.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1310		1	0.83	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-36-0	Antimony	1140	N	1	0.22	2.46	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-38-2	Arsenic	40.8		1	0.19	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-39-3	Barium	67.0	N	1	0.72	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-41-7	Beryllium	0.47	N	1	0.025	0.30	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-43-9	Cadmium	8.82		1	0.024	0.30	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-70-2	Calcium	1510		1	10.9	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-47-3	Chromium	8.96		1	0.046	0.49	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-48-4	Cobalt	7.95		1	0.098	1.47	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-50-8	Copper	23700	D	10	2.16	9.83	mg/Kg	10/24/25 10:20	10/29/25 15:12	6010D	SW3010A
7439-89-6	Iron	28900		1	3.92	4.92	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-92-1	Lead	84700	D	10	1.28	5.90	mg/Kg	10/24/25 10:20	10/29/25 15:12	6010D	SW3010A
7439-95-4	Magnesium	318		1	11.8	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-96-5	Manganese	135		1	0.14	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7439-97-6	Mercury	0.0070	UN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:34	7471B	7471B
7440-02-0	Nickel	77.6		1	0.13	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-09-7	Potassium	285		1	27.2	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7782-49-2	Selenium	0.65	JN	1	0.26	0.98	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-22-4	Silver	8.34	N	1	0.12	0.49	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-23-5	Sodium	291		1	17.5	98.3	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-28-0	Thallium	2.30		1	0.23	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-62-2	Vanadium	85.5	N	1	0.25	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A
7440-66-6	Zinc	818		1	0.23	1.97	mg/Kg	10/24/25 10:20	10/24/25 18:08	6010D	SW3010A

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: Weston Solutions, Inc.
Project: RFP 905
Client Sample ID: P001-TW4-251023-01
Lab Sample ID: Q3447-07
Level (low/med): low

Date Collected: 10/23/25
Date Received: 10/23/25
SDG No.: Q3447
Matrix: SOIL
% Solid: 100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	140		1	0.74	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-36-0	Antimony	0.20	UN	1	0.20	2.21	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-38-2	Arsenic	1.17		1	0.17	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-39-3	Barium	2.68	JN	1	0.65	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-41-7	Beryllium	0.075	JN	1	0.022	0.27	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-43-9	Cadmium	1.43		1	0.021	0.27	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-70-2	Calcium	195		1	9.82	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-47-3	Chromium	2.51		1	0.042	0.44	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-48-4	Cobalt	1.35		1	0.088	1.33	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-50-8	Copper	1210		1	0.20	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-89-6	Iron	3830		1	3.53	4.42	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-92-1	Lead	302		1	0.12	0.53	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-95-4	Magnesium	130		1	10.6	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-96-5	Manganese	54.4		1	0.12	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7439-97-6	Mercury	0.0090	JN	1	0.0070	0.013	mg/Kg	10/24/25 11:05	10/24/25 13:37	7471B	7471B
7440-02-0	Nickel	32.8		1	0.12	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-09-7	Potassium	59.3	J	1	24.5	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7782-49-2	Selenium	0.23	UN	1	0.23	0.89	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-22-4	Silver	0.11	UN	1	0.11	0.44	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-23-5	Sodium	150		1	15.8	88.5	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-28-0	Thallium	0.20	U	1	0.20	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-62-2	Vanadium	39.8	N	1	0.22	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A
7440-66-6	Zinc	595		1	0.20	1.77	mg/Kg	10/24/25 10:20	10/24/25 18:12	6010D	SW3010A

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



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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
ICV87	Mercury	3.79	4.0	95	90 - 110	CV	10/24/2025	12:44	LB137636

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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
CCV88	Mercury	4.61	5.0	92	90 - 110	CV	10/24/2025	12:49	LB137636
CCV89	Mercury	4.63	5.0	93	90 - 110	CV	10/24/2025	13:25	LB137636
CCV90	Mercury	5.11	5.0	102	90 - 110	CV	10/24/2025	13:55	LB137636
CCV91	Mercury	5.29	5.0	106	90 - 110	CV	10/24/2025	14:15	LB137636

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	7820	8000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Antimony	4010	4000	100	90 - 110	P	10/24/2025	14:33	LB137662
	Arsenic	3950	4000	99	90 - 110	P	10/24/2025	14:33	LB137662
	Barium	7700	8000	96	90 - 110	P	10/24/2025	14:33	LB137662
	Beryllium	198	200	99	90 - 110	P	10/24/2025	14:33	LB137662
	Cadmium	1950	2000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Calcium	19400	20000	97	90 - 110	P	10/24/2025	14:33	LB137662
	Chromium	812	800	101	90 - 110	P	10/24/2025	14:33	LB137662
	Cobalt	1960	2000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Copper	1010	1000	101	90 - 110	P	10/24/2025	14:33	LB137662
	Iron	3910	4000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Lead	3830	4000	96	90 - 110	P	10/24/2025	14:33	LB137662
	Magnesium	19500	20000	97	90 - 110	P	10/24/2025	14:33	LB137662
	Manganese	1920	2000	96	90 - 110	P	10/24/2025	14:33	LB137662
	Nickel	1970	2000	98	90 - 110	P	10/24/2025	14:33	LB137662
	Potassium	19100	20000	96	90 - 110	P	10/24/2025	14:33	LB137662
	Selenium	3970	4000	99	90 - 110	P	10/24/2025	14:33	LB137662
	Silver	986	1000	99	90 - 110	P	10/24/2025	14:33	LB137662
	Sodium	18600	20000	93	90 - 110	P	10/24/2025	14:33	LB137662
	Thallium	4010	4000	100	90 - 110	P	10/24/2025	14:33	LB137662
	Vanadium	1950	2000	97	90 - 110	P	10/24/2025	14:33	LB137662
	Zinc	1980	2000	99	90 - 110	P	10/24/2025	14:33	LB137662

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	108	100	108	80 - 120	P	10/24/2025	14:38	LB137662
	Antimony	52.6	50.0	105	80 - 120	P	10/24/2025	14:38	LB137662
	Arsenic	23.0	20.0	115	80 - 120	P	10/24/2025	14:38	LB137662
	Barium	100	100	100	80 - 120	P	10/24/2025	14:38	LB137662
	Beryllium	6.40	6.0	107	80 - 120	P	10/24/2025	14:38	LB137662
	Cadmium	6.05	6.0	101	80 - 120	P	10/24/2025	14:38	LB137662
	Calcium	2100	2000	105	80 - 120	P	10/24/2025	14:38	LB137662
	Chromium	10.4	10.0	104	80 - 120	P	10/24/2025	14:38	LB137662
	Cobalt	30.5	30.0	102	80 - 120	P	10/24/2025	14:38	LB137662
	Copper	22.9	20.0	114	80 - 120	P	10/24/2025	14:38	LB137662
	Iron	104	100	104	80 - 120	P	10/24/2025	14:38	LB137662
	Lead	12.9	12.0	107	80 - 120	P	10/24/2025	14:38	LB137662
	Magnesium	2170	2000	109	80 - 120	P	10/24/2025	14:38	LB137662
	Manganese	22.0	20.0	110	80 - 120	P	10/24/2025	14:38	LB137662
	Nickel	40.7	40.0	102	80 - 120	P	10/24/2025	14:38	LB137662
	Potassium	2010	2000	101	80 - 120	P	10/24/2025	14:38	LB137662
	Selenium	20.8	20.0	104	80 - 120	P	10/24/2025	14:38	LB137662
	Silver	11.2	10.0	112	80 - 120	P	10/24/2025	14:38	LB137662
	Sodium	1900	2000	95	80 - 120	P	10/24/2025	14:38	LB137662
	Thallium	45.9	40.0	115	80 - 120	P	10/24/2025	14:38	LB137662
	Vanadium	40.6	40.0	102	80 - 120	P	10/24/2025	14:38	LB137662
	Zinc	43.9	40.0	110	80 - 120	P	10/24/2025	14:38	LB137662

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10100	10000	102	90 - 110	P	10/24/2025	15:12	LB137662
	Antimony	5110	5000	102	90 - 110	P	10/24/2025	15:12	LB137662
	Arsenic	5130	5000	102	90 - 110	P	10/24/2025	15:12	LB137662
	Barium	9810	10000	98	90 - 110	P	10/24/2025	15:12	LB137662
	Beryllium	253	250	101	90 - 110	P	10/24/2025	15:12	LB137662
	Cadmium	2550	2500	102	90 - 110	P	10/24/2025	15:12	LB137662
	Calcium	25100	25000	100	90 - 110	P	10/24/2025	15:12	LB137662
	Chromium	1030	1000	103	90 - 110	P	10/24/2025	15:12	LB137662
	Cobalt	2530	2500	101	90 - 110	P	10/24/2025	15:12	LB137662
	Copper	1280	1250	102	90 - 110	P	10/24/2025	15:12	LB137662
	Iron	5070	5000	102	90 - 110	P	10/24/2025	15:12	LB137662
	Lead	5060	5000	101	90 - 110	P	10/24/2025	15:12	LB137662
	Magnesium	25100	25000	100	90 - 110	P	10/24/2025	15:12	LB137662
	Manganese	2480	2500	99	90 - 110	P	10/24/2025	15:12	LB137662
	Nickel	2540	2500	102	90 - 110	P	10/24/2025	15:12	LB137662
	Potassium	24900	25000	100	90 - 110	P	10/24/2025	15:12	LB137662
	Selenium	5140	5000	103	90 - 110	P	10/24/2025	15:12	LB137662
	Silver	1270	1250	102	90 - 110	P	10/24/2025	15:12	LB137662
	Sodium	24300	25000	97	90 - 110	P	10/24/2025	15:12	LB137662
	Thallium	5220	5000	104	90 - 110	P	10/24/2025	15:12	LB137662
	Vanadium	2500	2500	100	90 - 110	P	10/24/2025	15:12	LB137662
	Zinc	2580	2500	103	90 - 110	P	10/24/2025	15:12	LB137662
CCV02	Aluminum	10300	10000	103	90 - 110	P	10/24/2025	16:32	LB137662
	Antimony	5070	5000	101	90 - 110	P	10/24/2025	16:32	LB137662
	Arsenic	5130	5000	103	90 - 110	P	10/24/2025	16:32	LB137662
	Barium	10100	10000	101	90 - 110	P	10/24/2025	16:32	LB137662
	Beryllium	268	250	107	90 - 110	P	10/24/2025	16:32	LB137662
	Cadmium	2580	2500	103	90 - 110	P	10/24/2025	16:32	LB137662
	Calcium	25700	25000	103	90 - 110	P	10/24/2025	16:32	LB137662
	Chromium	1050	1000	105	90 - 110	P	10/24/2025	16:32	LB137662
	Cobalt	2560	2500	103	90 - 110	P	10/24/2025	16:32	LB137662
	Copper	1290	1250	103	90 - 110	P	10/24/2025	16:32	LB137662
	Iron	5080	5000	102	90 - 110	P	10/24/2025	16:32	LB137662
	Lead	5110	5000	102	90 - 110	P	10/24/2025	16:32	LB137662

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	25900	25000	104	90 - 110	P	10/24/2025	16:32	LB137662
	Manganese	2560	2500	102	90 - 110	P	10/24/2025	16:32	LB137662
	Nickel	2570	2500	103	90 - 110	P	10/24/2025	16:32	LB137662
	Potassium	26000	25000	104	90 - 110	P	10/24/2025	16:32	LB137662
	Selenium	5120	5000	102	90 - 110	P	10/24/2025	16:32	LB137662
	Silver	1300	1250	104	90 - 110	P	10/24/2025	16:32	LB137662
	Sodium	27200	25000	109	90 - 110	P	10/24/2025	16:32	LB137662
	Thallium	5190	5000	104	90 - 110	P	10/24/2025	16:32	LB137662
	Vanadium	2550	2500	102	90 - 110	P	10/24/2025	16:32	LB137662
	Zinc	2610	2500	104	90 - 110	P	10/24/2025	16:32	LB137662
CCV03	Aluminum	10300	10000	103	90 - 110	P	10/24/2025	18:29	LB137662
	Antimony	4880	5000	98	90 - 110	P	10/24/2025	18:29	LB137662
	Arsenic	4980	5000	100	90 - 110	P	10/24/2025	18:29	LB137662
	Barium	10100	10000	101	90 - 110	P	10/24/2025	18:29	LB137662
	Beryllium	274	250	110	90 - 110	P	10/24/2025	18:29	LB137662
	Cadmium	2530	2500	101	90 - 110	P	10/24/2025	18:29	LB137662
	Calcium	25800	25000	103	90 - 110	P	10/24/2025	18:29	LB137662
	Chromium	1040	1000	104	90 - 110	P	10/24/2025	18:29	LB137662
	Cobalt	2500	2500	100	90 - 110	P	10/24/2025	18:29	LB137662
	Copper	1250	1250	100	90 - 110	P	10/24/2025	18:29	LB137662
	Iron	5170	5000	103	90 - 110	P	10/24/2025	18:29	LB137662
	Lead	5010	5000	100	90 - 110	P	10/24/2025	18:29	LB137662
	Magnesium	26100	25000	104	90 - 110	P	10/24/2025	18:29	LB137662
	Manganese	2560	2500	102	90 - 110	P	10/24/2025	18:29	LB137662
	Nickel	2510	2500	100	90 - 110	P	10/24/2025	18:29	LB137662
	Potassium	24500	25000	98	90 - 110	P	10/24/2025	18:29	LB137662
	Selenium	4940	5000	99	90 - 110	P	10/24/2025	18:29	LB137662
	Silver	1270	1250	102	90 - 110	P	10/24/2025	18:29	LB137662
	Sodium	24500	25000	98	90 - 110	P	10/24/2025	18:29	LB137662
	Thallium	5060	5000	101	90 - 110	P	10/24/2025	18:29	LB137662
CCV04	Vanadium	2550	2500	102	90 - 110	P	10/24/2025	18:29	LB137662
	Zinc	2490	2500	100	90 - 110	P	10/24/2025	18:29	LB137662
	Aluminum	9950	10000	100	90 - 110	P	10/24/2025	19:19	LB137662
	Antimony	4810	5000	96	90 - 110	P	10/24/2025	19:19	LB137662

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

Contract: ROYF02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3447

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4830	5000	97	90 - 110	P	10/24/2025	19:19	LB137662
	Barium	10200	10000	102	90 - 110	P	10/24/2025	19:19	LB137662
	Beryllium	265	250	106	90 - 110	P	10/24/2025	19:19	LB137662
	Cadmium	2490	2500	100	90 - 110	P	10/24/2025	19:19	LB137662
	Calcium	25200	25000	101	90 - 110	P	10/24/2025	19:19	LB137662
	Chromium	1010	1000	101	90 - 110	P	10/24/2025	19:19	LB137662
	Cobalt	2470	2500	99	90 - 110	P	10/24/2025	19:19	LB137662
	Copper	1240	1250	99	90 - 110	P	10/24/2025	19:19	LB137662
	Iron	4840	5000	97	90 - 110	P	10/24/2025	19:19	LB137662
	Lead	4940	5000	99	90 - 110	P	10/24/2025	19:19	LB137662
	Magnesium	25200	25000	101	90 - 110	P	10/24/2025	19:19	LB137662
	Manganese	2560	2500	102	90 - 110	P	10/24/2025	19:19	LB137662
	Nickel	2480	2500	99	90 - 110	P	10/24/2025	19:19	LB137662
	Potassium	23800	25000	95	90 - 110	P	10/24/2025	19:19	LB137662
	Selenium	4770	5000	95	90 - 110	P	10/24/2025	19:19	LB137662
	Silver	1230	1250	98	90 - 110	P	10/24/2025	19:19	LB137662
	Sodium	24500	25000	98	90 - 110	P	10/24/2025	19:19	LB137662
	Thallium	4750	5000	95	90 - 110	P	10/24/2025	19:19	LB137662
	Vanadium	2480	2500	99	90 - 110	P	10/24/2025	19:19	LB137662
	Zinc	2430	2500	97	90 - 110	P	10/24/2025	19:19	LB137662
CCV05	Aluminum	9880	10000	99	90 - 110	P	10/24/2025	20:06	LB137662
	Antimony	4740	5000	95	90 - 110	P	10/24/2025	20:06	LB137662
	Arsenic	4800	5000	96	90 - 110	P	10/24/2025	20:06	LB137662
	Barium	9900	10000	99	90 - 110	P	10/24/2025	20:06	LB137662
	Beryllium	265	250	106	90 - 110	P	10/24/2025	20:06	LB137662
	Cadmium	2480	2500	99	90 - 110	P	10/24/2025	20:06	LB137662
	Calcium	24900	25000	100	90 - 110	P	10/24/2025	20:06	LB137662
	Chromium	1010	1000	101	90 - 110	P	10/24/2025	20:06	LB137662
	Cobalt	2450	2500	98	90 - 110	P	10/24/2025	20:06	LB137662
	Copper	1230	1250	98	90 - 110	P	10/24/2025	20:06	LB137662
	Iron	4680	5000	94	90 - 110	P	10/24/2025	20:06	LB137662
	Lead	4890	5000	98	90 - 110	P	10/24/2025	20:06	LB137662
	Magnesium	25200	25000	101	90 - 110	P	10/24/2025	20:06	LB137662
	Manganese	2510	2500	100	90 - 110	P	10/24/2025	20:06	LB137662

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/24/2025	20:06	LB137662
	Potassium	23900	25000	96	90 - 110	P	10/24/2025	20:06	LB137662
	Selenium	4730	5000	94	90 - 110	P	10/24/2025	20:06	LB137662
	Silver	1210	1250	97	90 - 110	P	10/24/2025	20:06	LB137662
	Sodium	24900	25000	100	90 - 110	P	10/24/2025	20:06	LB137662
	Thallium	4910	5000	98	90 - 110	P	10/24/2025	20:06	LB137662
	Vanadium	2450	2500	98	90 - 110	P	10/24/2025	20:06	LB137662
	Zinc	2420	2500	97	90 - 110	P	10/24/2025	20:06	LB137662

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	7640	8000	96	90 - 110	P	10/27/2025	13:20	LB137665
	Antimony	4030	4000	101	90 - 110	P	10/27/2025	13:20	LB137665
	Arsenic	3930	4000	98	90 - 110	P	10/27/2025	13:20	LB137665
	Barium	7790	8000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Beryllium	196	200	98	90 - 110	P	10/27/2025	13:20	LB137665
	Cadmium	1920	2000	96	90 - 110	P	10/27/2025	13:20	LB137665
	Calcium	19400	20000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Chromium	801	800	100	90 - 110	P	10/27/2025	13:20	LB137665
	Cobalt	1940	2000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Copper	996	1000	100	90 - 110	P	10/27/2025	13:20	LB137665
	Iron	3920	4000	98	90 - 110	P	10/27/2025	13:20	LB137665
	Lead	3800	4000	95	90 - 110	P	10/27/2025	13:20	LB137665
	Magnesium	19400	20000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Manganese	1940	2000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Nickel	1940	2000	97	90 - 110	P	10/27/2025	13:20	LB137665
	Potassium	19300	20000	96	90 - 110	P	10/27/2025	13:20	LB137665
	Selenium	3990	4000	100	90 - 110	P	10/27/2025	13:20	LB137665
	Silver	994	1000	99	90 - 110	P	10/27/2025	13:20	LB137665
	Sodium	19600	20000	98	90 - 110	P	10/27/2025	13:20	LB137665
	Thallium	4390	4000	110	90 - 110	P	10/27/2025	13:20	LB137665
	Vanadium	1960	2000	98	90 - 110	P	10/27/2025	13:20	LB137665
	Zinc	1980	2000	99	90 - 110	P	10/27/2025	13:20	LB137665

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	98.7	100	99	80 - 120	P	10/27/2025	13:24	LB137665
	Antimony	52.7	50.0	105	80 - 120	P	10/27/2025	13:24	LB137665
	Arsenic	20.6	20.0	103	80 - 120	P	10/27/2025	13:24	LB137665
	Barium	88.8	100	89	80 - 120	P	10/27/2025	13:24	LB137665
	Beryllium	5.96	6.0	99	80 - 120	P	10/27/2025	13:24	LB137665
	Cadmium	5.88	6.0	98	80 - 120	P	10/27/2025	13:24	LB137665
	Calcium	1930	2000	96	80 - 120	P	10/27/2025	13:24	LB137665
	Chromium	10.8	10.0	108	80 - 120	P	10/27/2025	13:24	LB137665
	Cobalt	30.0	30.0	100	80 - 120	P	10/27/2025	13:24	LB137665
	Copper	22.7	20.0	114	80 - 120	P	10/27/2025	13:24	LB137665
	Iron	105	100	105	80 - 120	P	10/27/2025	13:24	LB137665
	Lead	12.0	12.0	100	80 - 120	P	10/27/2025	13:24	LB137665
	Magnesium	1960	2000	98	80 - 120	P	10/27/2025	13:24	LB137665
	Manganese	18.9	20.0	95	80 - 120	P	10/27/2025	13:24	LB137665
	Nickel	40.2	40.0	101	80 - 120	P	10/27/2025	13:24	LB137665
	Potassium	1830	2000	92	80 - 120	P	10/27/2025	13:24	LB137665
	Selenium	18.4	20.0	92	80 - 120	P	10/27/2025	13:24	LB137665
	Silver	11.8	10.0	118	80 - 120	P	10/27/2025	13:24	LB137665
	Sodium	2010	2000	100	80 - 120	P	10/27/2025	13:24	LB137665
	Thallium	43.2	40.0	108	80 - 120	P	10/27/2025	13:24	LB137665
	Vanadium	39.7	40.0	99	80 - 120	P	10/27/2025	13:24	LB137665
	Zinc	44.3	40.0	111	80 - 120	P	10/27/2025	13:24	LB137665

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

Contract: ROYF02

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3447

Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9510	10000	95	90 - 110	P	10/27/2025	14:13	LB137665
	Antimony	4840	5000	97	90 - 110	P	10/27/2025	14:13	LB137665
	Arsenic	4820	5000	96	90 - 110	P	10/27/2025	14:13	LB137665
	Barium	9370	10000	94	90 - 110	P	10/27/2025	14:13	LB137665
	Beryllium	237	250	95	90 - 110	P	10/27/2025	14:13	LB137665
	Cadmium	2360	2500	94	90 - 110	P	10/27/2025	14:13	LB137665
	Calcium	23900	25000	96	90 - 110	P	10/27/2025	14:13	LB137665
	Chromium	972	1000	97	90 - 110	P	10/27/2025	14:13	LB137665
	Cobalt	2360	2500	94	90 - 110	P	10/27/2025	14:13	LB137665
	Copper	1200	1250	96	90 - 110	P	10/27/2025	14:13	LB137665
	Iron	5070	5000	101	90 - 110	P	10/27/2025	14:13	LB137665
	Lead	4710	5000	94	90 - 110	P	10/27/2025	14:13	LB137665
	Magnesium	23800	25000	95	90 - 110	P	10/27/2025	14:13	LB137665
	Manganese	2370	2500	95	90 - 110	P	10/27/2025	14:13	LB137665
	Nickel	2350	2500	94	90 - 110	P	10/27/2025	14:13	LB137665
	Potassium	23900	25000	96	90 - 110	P	10/27/2025	14:13	LB137665
	Selenium	4860	5000	97	90 - 110	P	10/27/2025	14:13	LB137665
	Silver	1210	1250	97	90 - 110	P	10/27/2025	14:13	LB137665
	Sodium	24400	25000	98	90 - 110	P	10/27/2025	14:13	LB137665
	Thallium	5420	5000	108	90 - 110	P	10/27/2025	14:13	LB137665
	Vanadium	2410	2500	97	90 - 110	P	10/27/2025	14:13	LB137665
	Zinc	2450	2500	98	90 - 110	P	10/27/2025	14:13	LB137665
CCV02	Aluminum	10100	10000	101	90 - 110	P	10/27/2025	15:36	LB137665
	Antimony	4840	5000	97	90 - 110	P	10/27/2025	15:36	LB137665
	Arsenic	4800	5000	96	90 - 110	P	10/27/2025	15:36	LB137665
	Barium	9460	10000	95	90 - 110	P	10/27/2025	15:36	LB137665
	Beryllium	242	250	97	90 - 110	P	10/27/2025	15:36	LB137665
	Cadmium	2360	2500	94	90 - 110	P	10/27/2025	15:36	LB137665
	Calcium	23800	25000	95	90 - 110	P	10/27/2025	15:36	LB137665
	Chromium	962	1000	96	90 - 110	P	10/27/2025	15:36	LB137665
	Cobalt	2370	2500	95	90 - 110	P	10/27/2025	15:36	LB137665
	Copper	1200	1250	96	90 - 110	P	10/27/2025	15:36	LB137665
	Iron	4830	5000	97	90 - 110	P	10/27/2025	15:36	LB137665
	Lead	4720	5000	94	90 - 110	P	10/27/2025	15:36	LB137665

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	23700	25000	95	90 - 110	P	10/27/2025	15:36	LB137665
	Manganese	2400	2500	96	90 - 110	P	10/27/2025	15:36	LB137665
	Nickel	2360	2500	94	90 - 110	P	10/27/2025	15:36	LB137665
	Potassium	23200	25000	93	90 - 110	P	10/27/2025	15:36	LB137665
	Selenium	4820	5000	96	90 - 110	P	10/27/2025	15:36	LB137665
	Silver	1210	1250	97	90 - 110	P	10/27/2025	15:36	LB137665
	Sodium	23400	25000	94	90 - 110	P	10/27/2025	15:36	LB137665
	Thallium	5260	5000	105	90 - 110	P	10/27/2025	15:36	LB137665
	Vanadium	2380	2500	95	90 - 110	P	10/27/2025	15:36	LB137665
	Zinc	2340	2500	94	90 - 110	P	10/27/2025	15:36	LB137665

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	7290	8000	91	90 - 110	P	10/28/2025	12:30	LB137677
	Antimony	3900	4000	97	90 - 110	P	10/28/2025	12:30	LB137677
	Arsenic	3820	4000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Barium	7600	8000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Beryllium	191	200	95	90 - 110	P	10/28/2025	12:30	LB137677
	Cadmium	1900	2000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Calcium	18800	20000	94	90 - 110	P	10/28/2025	12:30	LB137677
	Chromium	783	800	98	90 - 110	P	10/28/2025	12:30	LB137677
	Cobalt	1920	2000	96	90 - 110	P	10/28/2025	12:30	LB137677
	Copper	983	1000	98	90 - 110	P	10/28/2025	12:30	LB137677
	Iron	3830	4000	96	90 - 110	P	10/28/2025	12:30	LB137677
	Lead	3730	4000	93	90 - 110	P	10/28/2025	12:30	LB137677
	Magnesium	18800	20000	94	90 - 110	P	10/28/2025	12:30	LB137677
	Manganese	1880	2000	94	90 - 110	P	10/28/2025	12:30	LB137677
	Nickel	1920	2000	96	90 - 110	P	10/28/2025	12:30	LB137677
	Potassium	19000	20000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Selenium	3820	4000	95	90 - 110	P	10/28/2025	12:30	LB137677
	Silver	963	1000	96	90 - 110	P	10/28/2025	12:30	LB137677
	Sodium	18700	20000	94	90 - 110	P	10/28/2025	12:30	LB137677
	Thallium	3890	4000	97	90 - 110	P	10/28/2025	12:30	LB137677
	Vanadium	1880	2000	94	90 - 110	P	10/28/2025	12:30	LB137677
	Zinc	1930	2000	97	90 - 110	P	10/28/2025	12:30	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	104	100	104	80 - 120	P	10/28/2025	12:34	LB137677
	Antimony	52.9	50.0	106	80 - 120	P	10/28/2025	12:34	LB137677
	Arsenic	20.3	20.0	102	80 - 120	P	10/28/2025	12:34	LB137677
	Barium	93.0	100	93	80 - 120	P	10/28/2025	12:34	LB137677
	Beryllium	6.41	6.0	107	80 - 120	P	10/28/2025	12:34	LB137677
	Cadmium	5.86	6.0	98	80 - 120	P	10/28/2025	12:34	LB137677
	Calcium	1990	2000	100	80 - 120	P	10/28/2025	12:34	LB137677
	Chromium	10.6	10.0	106	80 - 120	P	10/28/2025	12:34	LB137677
	Cobalt	29.8	30.0	100	80 - 120	P	10/28/2025	12:34	LB137677
	Copper	22.2	20.0	111	80 - 120	P	10/28/2025	12:34	LB137677
	Iron	98.8	100	99	80 - 120	P	10/28/2025	12:34	LB137677
	Lead	12.0	12.0	100	80 - 120	P	10/28/2025	12:34	LB137677
	Magnesium	2050	2000	103	80 - 120	P	10/28/2025	12:34	LB137677
	Manganese	20.1	20.0	101	80 - 120	P	10/28/2025	12:34	LB137677
	Nickel	39.9	40.0	100	80 - 120	P	10/28/2025	12:34	LB137677
	Potassium	1840	2000	92	80 - 120	P	10/28/2025	12:34	LB137677
	Selenium	20.7	20.0	104	80 - 120	P	10/28/2025	12:34	LB137677
	Silver	12.0	10.0	120	80 - 120	P	10/28/2025	12:34	LB137677
	Sodium	1730	2000	86	80 - 120	P	10/28/2025	12:34	LB137677
	Thallium	44.4	40.0	111	80 - 120	P	10/28/2025	12:34	LB137677
	Vanadium	37.3	40.0	93	80 - 120	P	10/28/2025	12:34	LB137677
	Zinc	42.5	40.0	106	80 - 120	P	10/28/2025	12:34	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10400	10000	104	90 - 110	P	10/28/2025	13:03	LB137677
	Antimony	4970	5000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Arsenic	4950	5000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Barium	10000	10000	100	90 - 110	P	10/28/2025	13:03	LB137677
	Beryllium	246	250	98	90 - 110	P	10/28/2025	13:03	LB137677
	Cadmium	2480	2500	99	90 - 110	P	10/28/2025	13:03	LB137677
	Calcium	24600	25000	98	90 - 110	P	10/28/2025	13:03	LB137677
	Chromium	989	1000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Cobalt	2490	2500	99	90 - 110	P	10/28/2025	13:03	LB137677
	Copper	1250	1250	100	90 - 110	P	10/28/2025	13:03	LB137677
	Iron	5030	5000	101	90 - 110	P	10/28/2025	13:03	LB137677
	Lead	4910	5000	98	90 - 110	P	10/28/2025	13:03	LB137677
	Magnesium	24200	25000	97	90 - 110	P	10/28/2025	13:03	LB137677
	Manganese	2480	2500	99	90 - 110	P	10/28/2025	13:03	LB137677
	Nickel	2480	2500	99	90 - 110	P	10/28/2025	13:03	LB137677
	Potassium	24700	25000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Selenium	4960	5000	99	90 - 110	P	10/28/2025	13:03	LB137677
	Silver	1240	1250	99	90 - 110	P	10/28/2025	13:03	LB137677
	Sodium	24600	25000	98	90 - 110	P	10/28/2025	13:03	LB137677
	Thallium	5020	5000	100	90 - 110	P	10/28/2025	13:03	LB137677
	Vanadium	2460	2500	98	90 - 110	P	10/28/2025	13:03	LB137677
	Zinc	2500	2500	100	90 - 110	P	10/28/2025	13:03	LB137677
CCV02	Aluminum	11000	10000	110	90 - 110	P	10/28/2025	14:01	LB137677
	Antimony	5220	5000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Arsenic	5220	5000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Barium	10200	10000	102	90 - 110	P	10/28/2025	14:01	LB137677
	Beryllium	262	250	105	90 - 110	P	10/28/2025	14:01	LB137677
	Cadmium	2610	2500	104	90 - 110	P	10/28/2025	14:01	LB137677
	Calcium	25900	25000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Chromium	1060	1000	106	90 - 110	P	10/28/2025	14:01	LB137677
	Cobalt	2600	2500	104	90 - 110	P	10/28/2025	14:01	LB137677
	Copper	1300	1250	104	90 - 110	P	10/28/2025	14:01	LB137677
	Iron	5170	5000	103	90 - 110	P	10/28/2025	14:01	LB137677
	Lead	5150	5000	103	90 - 110	P	10/28/2025	14:01	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	25800	25000	103	90 - 110	P	10/28/2025	14:01	LB137677
	Manganese	2560	2500	102	90 - 110	P	10/28/2025	14:01	LB137677
	Nickel	2600	2500	104	90 - 110	P	10/28/2025	14:01	LB137677
	Potassium	26100	25000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Selenium	5230	5000	105	90 - 110	P	10/28/2025	14:01	LB137677
	Silver	1290	1250	104	90 - 110	P	10/28/2025	14:01	LB137677
	Sodium	26000	25000	104	90 - 110	P	10/28/2025	14:01	LB137677
	Thallium	5450	5000	109	90 - 110	P	10/28/2025	14:01	LB137677
	Vanadium	2590	2500	103	90 - 110	P	10/28/2025	14:01	LB137677
	Zinc	2590	2500	104	90 - 110	P	10/28/2025	14:01	LB137677
CCV03	Aluminum	10000	10000	100	90 - 110	P	10/28/2025	14:53	LB137677
	Antimony	4950	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Arsenic	4950	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Barium	10500	10000	105	90 - 110	P	10/28/2025	14:53	LB137677
	Beryllium	262	250	105	90 - 110	P	10/28/2025	14:53	LB137677
	Cadmium	2510	2500	101	90 - 110	P	10/28/2025	14:53	LB137677
	Calcium	25900	25000	104	90 - 110	P	10/28/2025	14:53	LB137677
	Chromium	1040	1000	104	90 - 110	P	10/28/2025	14:53	LB137677
	Cobalt	2520	2500	101	90 - 110	P	10/28/2025	14:53	LB137677
	Copper	1260	1250	101	90 - 110	P	10/28/2025	14:53	LB137677
	Iron	5130	5000	103	90 - 110	P	10/28/2025	14:53	LB137677
	Lead	4950	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Magnesium	25700	25000	103	90 - 110	P	10/28/2025	14:53	LB137677
	Manganese	2640	2500	106	90 - 110	P	10/28/2025	14:53	LB137677
	Nickel	2510	2500	100	90 - 110	P	10/28/2025	14:53	LB137677
	Potassium	26000	25000	104	90 - 110	P	10/28/2025	14:53	LB137677
	Selenium	4940	5000	99	90 - 110	P	10/28/2025	14:53	LB137677
	Silver	1280	1250	102	90 - 110	P	10/28/2025	14:53	LB137677
	Sodium	27500	25000	110	90 - 110	P	10/28/2025	14:53	LB137677
	Thallium	5070	5000	101	90 - 110	P	10/28/2025	14:53	LB137677
CCV04	Vanadium	2570	2500	103	90 - 110	P	10/28/2025	14:53	LB137677
	Zinc	2560	2500	102	90 - 110	P	10/28/2025	14:53	LB137677
	Aluminum	9560	10000	96	90 - 110	P	10/28/2025	15:45	LB137677
	Antimony	4910	5000	98	90 - 110	P	10/28/2025	15:45	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	4930	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Barium	9920	10000	99	90 - 110	P	10/28/2025	15:45	LB137677
	Beryllium	256	250	102	90 - 110	P	10/28/2025	15:45	LB137677
	Cadmium	2500	2500	100	90 - 110	P	10/28/2025	15:45	LB137677
	Calcium	24700	25000	99	90 - 110	P	10/28/2025	15:45	LB137677
	Chromium	1000	1000	100	90 - 110	P	10/28/2025	15:45	LB137677
	Cobalt	2490	2500	100	90 - 110	P	10/28/2025	15:45	LB137677
	Copper	1250	1250	100	90 - 110	P	10/28/2025	15:45	LB137677
	Iron	4890	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Lead	4920	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Magnesium	24700	25000	99	90 - 110	P	10/28/2025	15:45	LB137677
	Manganese	2500	2500	100	90 - 110	P	10/28/2025	15:45	LB137677
	Nickel	2490	2500	99	90 - 110	P	10/28/2025	15:45	LB137677
	Potassium	24800	25000	99	90 - 110	P	10/28/2025	15:45	LB137677
	Selenium	4930	5000	98	90 - 110	P	10/28/2025	15:45	LB137677
	Silver	1240	1250	99	90 - 110	P	10/28/2025	15:45	LB137677
	Sodium	25700	25000	103	90 - 110	P	10/28/2025	15:45	LB137677
	Thallium	5210	5000	104	90 - 110	P	10/28/2025	15:45	LB137677
	Vanadium	2460	2500	98	90 - 110	P	10/28/2025	15:45	LB137677
	Zinc	2480	2500	99	90 - 110	P	10/28/2025	15:45	LB137677
CCV05	Aluminum	9900	10000	99	90 - 110	P	10/28/2025	16:35	LB137677
	Antimony	5120	5000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Arsenic	5100	5000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Barium	10300	10000	103	90 - 110	P	10/28/2025	16:35	LB137677
	Beryllium	262	250	105	90 - 110	P	10/28/2025	16:35	LB137677
	Cadmium	2560	2500	102	90 - 110	P	10/28/2025	16:35	LB137677
	Calcium	25500	25000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Chromium	1030	1000	103	90 - 110	P	10/28/2025	16:35	LB137677
	Cobalt	2580	2500	103	90 - 110	P	10/28/2025	16:35	LB137677
	Copper	1290	1250	103	90 - 110	P	10/28/2025	16:35	LB137677
	Iron	5070	5000	101	90 - 110	P	10/28/2025	16:35	LB137677
	Lead	5060	5000	101	90 - 110	P	10/28/2025	16:35	LB137677
	Magnesium	25400	25000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Manganese	2590	2500	104	90 - 110	P	10/28/2025	16:35	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	2560	2500	102	90 - 110	P	10/28/2025	16:35	LB137677
	Potassium	25500	25000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Selenium	5090	5000	102	90 - 110	P	10/28/2025	16:35	LB137677
	Silver	1280	1250	102	90 - 110	P	10/28/2025	16:35	LB137677
	Sodium	26400	25000	106	90 - 110	P	10/28/2025	16:35	LB137677
	Thallium	5040	5000	101	90 - 110	P	10/28/2025	16:35	LB137677
	Vanadium	2540	2500	102	90 - 110	P	10/28/2025	16:35	LB137677
	Zinc	2560	2500	102	90 - 110	P	10/28/2025	16:35	LB137677
CCV06	Aluminum	9680	10000	97	90 - 110	P	10/28/2025	17:27	LB137677
	Antimony	4940	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Arsenic	4960	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Barium	10000	10000	100	90 - 110	P	10/28/2025	17:27	LB137677
	Beryllium	264	250	106	90 - 110	P	10/28/2025	17:27	LB137677
	Cadmium	2520	2500	101	90 - 110	P	10/28/2025	17:27	LB137677
	Calcium	25000	25000	100	90 - 110	P	10/28/2025	17:27	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	17:27	LB137677
	Cobalt	2520	2500	101	90 - 110	P	10/28/2025	17:27	LB137677
	Copper	1260	1250	101	90 - 110	P	10/28/2025	17:27	LB137677
	Iron	4880	5000	98	90 - 110	P	10/28/2025	17:27	LB137677
	Lead	4960	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Magnesium	25000	25000	100	90 - 110	P	10/28/2025	17:27	LB137677
	Manganese	2540	2500	102	90 - 110	P	10/28/2025	17:27	LB137677
	Nickel	2510	2500	100	90 - 110	P	10/28/2025	17:27	LB137677
	Potassium	24500	25000	98	90 - 110	P	10/28/2025	17:27	LB137677
	Selenium	4970	5000	99	90 - 110	P	10/28/2025	17:27	LB137677
	Silver	1260	1250	101	90 - 110	P	10/28/2025	17:27	LB137677
	Sodium	25300	25000	101	90 - 110	P	10/28/2025	17:27	LB137677
	Thallium	4770	5000	96	90 - 110	P	10/28/2025	17:27	LB137677
	Vanadium	2480	2500	99	90 - 110	P	10/28/2025	17:27	LB137677
	Zinc	2520	2500	101	90 - 110	P	10/28/2025	17:27	LB137677
CCV07	Aluminum	9740	10000	97	90 - 110	P	10/28/2025	18:17	LB137677
	Antimony	4970	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Arsenic	4970	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Barium	10200	10000	102	90 - 110	P	10/28/2025	18:17	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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
CCV07	Beryllium	258	250	103	90 - 110	P	10/28/2025	18:17	LB137677
	Cadmium	2520	2500	101	90 - 110	P	10/28/2025	18:17	LB137677
	Calcium	25200	25000	101	90 - 110	P	10/28/2025	18:17	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	18:17	LB137677
	Cobalt	2530	2500	101	90 - 110	P	10/28/2025	18:17	LB137677
	Copper	1270	1250	101	90 - 110	P	10/28/2025	18:17	LB137677
	Iron	4990	5000	100	90 - 110	P	10/28/2025	18:17	LB137677
	Lead	4950	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Magnesium	25100	25000	100	90 - 110	P	10/28/2025	18:17	LB137677
	Manganese	2570	2500	103	90 - 110	P	10/28/2025	18:17	LB137677
	Nickel	2530	2500	101	90 - 110	P	10/28/2025	18:17	LB137677
	Potassium	24500	25000	98	90 - 110	P	10/28/2025	18:17	LB137677
	Selenium	4970	5000	99	90 - 110	P	10/28/2025	18:17	LB137677
	Silver	1260	1250	101	90 - 110	P	10/28/2025	18:17	LB137677
	Sodium	25200	25000	101	90 - 110	P	10/28/2025	18:17	LB137677
	Thallium	4740	5000	95	90 - 110	P	10/28/2025	18:17	LB137677
	Vanadium	2490	2500	100	90 - 110	P	10/28/2025	18:17	LB137677
	Zinc	2520	2500	101	90 - 110	P	10/28/2025	18:17	LB137677
CCV08	Aluminum	10800	10000	108	90 - 110	P	10/28/2025	19:06	LB137677
	Antimony	5100	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Arsenic	5110	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Barium	10500	10000	105	90 - 110	P	10/28/2025	19:06	LB137677
	Beryllium	269	250	108	90 - 110	P	10/28/2025	19:06	LB137677
	Cadmium	2600	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
	Calcium	26100	25000	104	90 - 110	P	10/28/2025	19:06	LB137677
	Chromium	1030	1000	103	90 - 110	P	10/28/2025	19:06	LB137677
	Cobalt	2610	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
	Copper	1300	1250	104	90 - 110	P	10/28/2025	19:06	LB137677
	Iron	5140	5000	103	90 - 110	P	10/28/2025	19:06	LB137677
	Lead	5090	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Magnesium	25900	25000	104	90 - 110	P	10/28/2025	19:06	LB137677
	Manganese	2670	2500	107	90 - 110	P	10/28/2025	19:06	LB137677
	Nickel	2600	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
	Potassium	25200	25000	101	90 - 110	P	10/28/2025	19:06	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	5120	5000	102	90 - 110	P	10/28/2025	19:06	LB137677
	Silver	1290	1250	104	90 - 110	P	10/28/2025	19:06	LB137677
	Sodium	26400	25000	106	90 - 110	P	10/28/2025	19:06	LB137677
	Thallium	4880	5000	98	90 - 110	P	10/28/2025	19:06	LB137677
	Vanadium	2590	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
	Zinc	2590	2500	104	90 - 110	P	10/28/2025	19:06	LB137677
CCV09	Aluminum	9840	10000	98	90 - 110	P	10/28/2025	19:58	LB137677
	Antimony	4980	5000	100	90 - 110	P	10/28/2025	19:58	LB137677
	Arsenic	4990	5000	100	90 - 110	P	10/28/2025	19:58	LB137677
	Barium	10300	10000	104	90 - 110	P	10/28/2025	19:58	LB137677
	Beryllium	262	250	105	90 - 110	P	10/28/2025	19:58	LB137677
	Cadmium	2530	2500	101	90 - 110	P	10/28/2025	19:58	LB137677
	Calcium	25500	25000	102	90 - 110	P	10/28/2025	19:58	LB137677
	Chromium	1010	1000	101	90 - 110	P	10/28/2025	19:58	LB137677
	Cobalt	2540	2500	102	90 - 110	P	10/28/2025	19:58	LB137677
	Copper	1270	1250	102	90 - 110	P	10/28/2025	19:58	LB137677
	Iron	5120	5000	102	90 - 110	P	10/28/2025	19:58	LB137677
	Lead	4960	5000	99	90 - 110	P	10/28/2025	19:58	LB137677
	Magnesium	25300	25000	101	90 - 110	P	10/28/2025	19:58	LB137677
	Manganese	2620	2500	105	90 - 110	P	10/28/2025	19:58	LB137677
	Nickel	2530	2500	101	90 - 110	P	10/28/2025	19:58	LB137677
	Potassium	25600	25000	102	90 - 110	P	10/28/2025	19:58	LB137677
	Selenium	5000	5000	100	90 - 110	P	10/28/2025	19:58	LB137677
	Silver	1280	1250	102	90 - 110	P	10/28/2025	19:58	LB137677
	Sodium	27900	25000	112	90 - 110	P	10/28/2025	19:58	LB137677
	Thallium	4670	5000	93	90 - 110	P	10/28/2025	19:58	LB137677
	Vanadium	2520	2500	101	90 - 110	P	10/28/2025	19:58	LB137677
	Zinc	2560	2500	103	90 - 110	P	10/28/2025	19:58	LB137677
CCV10	Aluminum	9480	10000	95	90 - 110	P	10/28/2025	20:49	LB137677
	Antimony	4890	5000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Arsenic	4880	5000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Barium	10100	10000	101	90 - 110	P	10/28/2025	20:49	LB137677
	Beryllium	251	250	100	90 - 110	P	10/28/2025	20:49	LB137677
	Cadmium	2480	2500	99	90 - 110	P	10/28/2025	20:49	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	24800	25000	99	90 - 110	P	10/28/2025	20:49	LB137677
	Chromium	987	1000	99	90 - 110	P	10/28/2025	20:49	LB137677
	Cobalt	2490	2500	100	90 - 110	P	10/28/2025	20:49	LB137677
	Copper	1250	1250	100	90 - 110	P	10/28/2025	20:49	LB137677
	Iron	4970	5000	99	90 - 110	P	10/28/2025	20:49	LB137677
	Lead	4850	5000	97	90 - 110	P	10/28/2025	20:49	LB137677
	Magnesium	24400	25000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Manganese	2550	2500	102	90 - 110	P	10/28/2025	20:49	LB137677
	Nickel	2480	2500	99	90 - 110	P	10/28/2025	20:49	LB137677
	Potassium	24600	25000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Selenium	4880	5000	98	90 - 110	P	10/28/2025	20:49	LB137677
	Silver	1230	1250	99	90 - 110	P	10/28/2025	20:49	LB137677
	Sodium	25800	25000	103	90 - 110	P	10/28/2025	20:49	LB137677
	Thallium	4470	5000	90	90 - 110	P	10/28/2025	20:49	LB137677
	Vanadium	2450	2500	98	90 - 110	P	10/28/2025	20:49	LB137677
	Zinc	2450	2500	98	90 - 110	P	10/28/2025	20:49	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	7260	8000	91	90 - 110	P	10/29/2025	14:01	LB137697
	Antimony	3850	4000	96	90 - 110	P	10/29/2025	14:01	LB137697
	Arsenic	3760	4000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Barium	7490	8000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Beryllium	188	200	94	90 - 110	P	10/29/2025	14:01	LB137697
	Cadmium	1860	2000	93	90 - 110	P	10/29/2025	14:01	LB137697
	Calcium	18700	20000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Chromium	770	800	96	90 - 110	P	10/29/2025	14:01	LB137697
	Cobalt	1880	2000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Copper	961	1000	96	90 - 110	P	10/29/2025	14:01	LB137697
	Iron	3790	4000	95	90 - 110	P	10/29/2025	14:01	LB137697
	Lead	3650	4000	91	90 - 110	P	10/29/2025	14:01	LB137697
	Magnesium	18700	20000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Manganese	1870	2000	93	90 - 110	P	10/29/2025	14:01	LB137697
	Nickel	1880	2000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Potassium	18700	20000	93	90 - 110	P	10/29/2025	14:01	LB137697
	Selenium	3780	4000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Silver	969	1000	97	90 - 110	P	10/29/2025	14:01	LB137697
	Sodium	18800	20000	94	90 - 110	P	10/29/2025	14:01	LB137697
	Thallium	3970	4000	99	90 - 110	P	10/29/2025	14:01	LB137697
	Vanadium	1860	2000	93	90 - 110	P	10/29/2025	14:01	LB137697
	Zinc	1900	2000	95	90 - 110	P	10/29/2025	14:01	LB137697

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	103	100	103	80 - 120	P	10/29/2025	14:07	LB137697
	Antimony	51.5	50.0	103	80 - 120	P	10/29/2025	14:07	LB137697
	Arsenic	21.1	20.0	105	80 - 120	P	10/29/2025	14:07	LB137697
	Barium	105	100	105	80 - 120	P	10/29/2025	14:07	LB137697
	Beryllium	6.45	6.0	108	80 - 120	P	10/29/2025	14:07	LB137697
	Cadmium	5.83	6.0	97	80 - 120	P	10/29/2025	14:07	LB137697
	Calcium	2080	2000	104	80 - 120	P	10/29/2025	14:07	LB137697
	Chromium	10.3	10.0	102	80 - 120	P	10/29/2025	14:07	LB137697
	Cobalt	30.0	30.0	100	80 - 120	P	10/29/2025	14:07	LB137697
	Copper	22.0	20.0	110	80 - 120	P	10/29/2025	14:07	LB137697
	Iron	107	100	107	80 - 120	P	10/29/2025	14:07	LB137697
	Lead	11.7	12.0	98	80 - 120	P	10/29/2025	14:07	LB137697
	Magnesium	2160	2000	108	80 - 120	P	10/29/2025	14:07	LB137697
	Manganese	21.1	20.0	105	80 - 120	P	10/29/2025	14:07	LB137697
	Nickel	40.4	40.0	101	80 - 120	P	10/29/2025	14:07	LB137697
	Potassium	1880	2000	94	80 - 120	P	10/29/2025	14:07	LB137697
	Selenium	23.1	20.0	115	80 - 120	P	10/29/2025	14:07	LB137697
	Silver	10.6	10.0	106	80 - 120	P	10/29/2025	14:07	LB137697
	Sodium	2010	2000	100	80 - 120	P	10/29/2025	14:07	LB137697
	Thallium	46.3	40.0	116	80 - 120	P	10/29/2025	14:07	LB137697
	Vanadium	41.0	40.0	103	80 - 120	P	10/29/2025	14:07	LB137697
	Zinc	43.3	40.0	108	80 - 120	P	10/29/2025	14:07	LB137697

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	9780	10000	98	90 - 110	P	10/29/2025	14:37	LB137697
	Antimony	4970	5000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Arsenic	4960	5000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Barium	9730	10000	97	90 - 110	P	10/29/2025	14:37	LB137697
	Beryllium	250	250	100	90 - 110	P	10/29/2025	14:37	LB137697
	Cadmium	2460	2500	99	90 - 110	P	10/29/2025	14:37	LB137697
	Calcium	24800	25000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Chromium	1010	1000	100	90 - 110	P	10/29/2025	14:37	LB137697
	Cobalt	2460	2500	98	90 - 110	P	10/29/2025	14:37	LB137697
	Copper	1240	1250	99	90 - 110	P	10/29/2025	14:37	LB137697
	Iron	4870	5000	97	90 - 110	P	10/29/2025	14:37	LB137697
	Lead	4900	5000	98	90 - 110	P	10/29/2025	14:37	LB137697
	Magnesium	24800	25000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Manganese	2460	2500	98	90 - 110	P	10/29/2025	14:37	LB137697
	Nickel	2460	2500	98	90 - 110	P	10/29/2025	14:37	LB137697
	Potassium	24100	25000	97	90 - 110	P	10/29/2025	14:37	LB137697
	Selenium	4930	5000	99	90 - 110	P	10/29/2025	14:37	LB137697
	Silver	1240	1250	99	90 - 110	P	10/29/2025	14:37	LB137697
	Sodium	24400	25000	98	90 - 110	P	10/29/2025	14:37	LB137697
	Thallium	5060	5000	101	90 - 110	P	10/29/2025	14:37	LB137697
	Vanadium	2470	2500	99	90 - 110	P	10/29/2025	14:37	LB137697
	Zinc	2490	2500	100	90 - 110	P	10/29/2025	14:37	LB137697
CCV02	Aluminum	9400	10000	94	90 - 110	P	10/29/2025	15:43	LB137697
	Antimony	4870	5000	97	90 - 110	P	10/29/2025	15:43	LB137697
	Arsenic	4840	5000	97	90 - 110	P	10/29/2025	15:43	LB137697
	Barium	9610	10000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Beryllium	243	250	97	90 - 110	P	10/29/2025	15:43	LB137697
	Cadmium	2420	2500	97	90 - 110	P	10/29/2025	15:43	LB137697
	Calcium	24100	25000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Chromium	988	1000	99	90 - 110	P	10/29/2025	15:43	LB137697
	Cobalt	2420	2500	97	90 - 110	P	10/29/2025	15:43	LB137697
	Copper	1220	1250	98	90 - 110	P	10/29/2025	15:43	LB137697
	Iron	4870	5000	98	90 - 110	P	10/29/2025	15:43	LB137697
	Lead	4820	5000	96	90 - 110	P	10/29/2025	15:43	LB137697

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	24200	25000	97	90 - 110	P	10/29/2025	15:43	LB137697
	Manganese	2390	2500	96	90 - 110	P	10/29/2025	15:43	LB137697
	Nickel	2430	2500	97	90 - 110	P	10/29/2025	15:43	LB137697
	Potassium	24000	25000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Selenium	4790	5000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Silver	1230	1250	98	90 - 110	P	10/29/2025	15:43	LB137697
	Sodium	23900	25000	96	90 - 110	P	10/29/2025	15:43	LB137697
	Thallium	4740	5000	95	90 - 110	P	10/29/2025	15:43	LB137697
	Vanadium	2400	2500	96	90 - 110	P	10/29/2025	15:43	LB137697
	Zinc	2440	2500	98	90 - 110	P	10/29/2025	15:43	LB137697
CCV03	Aluminum	9730	10000	97	90 - 110	P	10/29/2025	16:37	LB137697
	Antimony	5120	5000	102	90 - 110	P	10/29/2025	16:37	LB137697
	Arsenic	5080	5000	102	90 - 110	P	10/29/2025	16:37	LB137697
	Barium	9730	10000	97	90 - 110	P	10/29/2025	16:37	LB137697
	Beryllium	249	250	100	90 - 110	P	10/29/2025	16:37	LB137697
	Cadmium	2510	2500	100	90 - 110	P	10/29/2025	16:37	LB137697
	Calcium	25000	25000	100	90 - 110	P	10/29/2025	16:37	LB137697
	Chromium	1030	1000	103	90 - 110	P	10/29/2025	16:37	LB137697
	Cobalt	2520	2500	101	90 - 110	P	10/29/2025	16:37	LB137697
	Copper	1270	1250	102	90 - 110	P	10/29/2025	16:37	LB137697
	Iron	5080	5000	102	90 - 110	P	10/29/2025	16:37	LB137697
	Lead	5020	5000	100	90 - 110	P	10/29/2025	16:37	LB137697
	Magnesium	25000	25000	100	90 - 110	P	10/29/2025	16:37	LB137697
	Manganese	2470	2500	99	90 - 110	P	10/29/2025	16:37	LB137697
	Nickel	2510	2500	101	90 - 110	P	10/29/2025	16:37	LB137697
	Potassium	25200	25000	101	90 - 110	P	10/29/2025	16:37	LB137697
	Selenium	5070	5000	101	90 - 110	P	10/29/2025	16:37	LB137697
	Silver	1280	1250	102	90 - 110	P	10/29/2025	16:37	LB137697
	Sodium	25300	25000	101	90 - 110	P	10/29/2025	16:37	LB137697
	Thallium	4740	5000	95	90 - 110	P	10/29/2025	16:37	LB137697
	Vanadium	2500	2500	100	90 - 110	P	10/29/2025	16:37	LB137697
	Zinc	2560	2500	102	90 - 110	P	10/29/2025	16:37	LB137697
CCV04	Aluminum	9640	10000	96	90 - 110	P	10/29/2025	17:27	LB137697
	Antimony	4930	5000	99	90 - 110	P	10/29/2025	17:27	LB137697

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	4980	5000	100	90 - 110	P	10/29/2025	17:27	LB137697
	Barium	9640	10000	96	90 - 110	P	10/29/2025	17:27	LB137697
	Beryllium	262	250	105	90 - 110	P	10/29/2025	17:27	LB137697
	Cadmium	2500	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
	Calcium	24600	25000	98	90 - 110	P	10/29/2025	17:27	LB137697
	Chromium	1020	1000	102	90 - 110	P	10/29/2025	17:27	LB137697
	Cobalt	2480	2500	99	90 - 110	P	10/29/2025	17:27	LB137697
	Copper	1250	1250	100	90 - 110	P	10/29/2025	17:27	LB137697
	Iron	4700	5000	94	90 - 110	P	10/29/2025	17:27	LB137697
	Lead	4950	5000	99	90 - 110	P	10/29/2025	17:27	LB137697
	Magnesium	25100	25000	101	90 - 110	P	10/29/2025	17:27	LB137697
	Manganese	2460	2500	99	90 - 110	P	10/29/2025	17:27	LB137697
	Nickel	2490	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
	Potassium	23500	25000	94	90 - 110	P	10/29/2025	17:27	LB137697
	Selenium	4940	5000	99	90 - 110	P	10/29/2025	17:27	LB137697
	Silver	1250	1250	100	90 - 110	P	10/29/2025	17:27	LB137697
	Sodium	23700	25000	95	90 - 110	P	10/29/2025	17:27	LB137697
	Thallium	5310	5000	106	90 - 110	P	10/29/2025	17:27	LB137697
	Vanadium	2460	2500	98	90 - 110	P	10/29/2025	17:27	LB137697
	Zinc	2490	2500	100	90 - 110	P	10/29/2025	17:27	LB137697
CCV05	Aluminum	9470	10000	95	90 - 110	P	10/29/2025	18:03	LB137697
	Antimony	4830	5000	97	90 - 110	P	10/29/2025	18:03	LB137697
	Arsenic	4850	5000	97	90 - 110	P	10/29/2025	18:03	LB137697
	Barium	9570	10000	96	90 - 110	P	10/29/2025	18:03	LB137697
	Beryllium	252	250	101	90 - 110	P	10/29/2025	18:03	LB137697
	Cadmium	2440	2500	98	90 - 110	P	10/29/2025	18:03	LB137697
	Calcium	24400	25000	98	90 - 110	P	10/29/2025	18:03	LB137697
	Chromium	998	1000	100	90 - 110	P	10/29/2025	18:03	LB137697
	Cobalt	2430	2500	97	90 - 110	P	10/29/2025	18:03	LB137697
	Copper	1220	1250	98	90 - 110	P	10/29/2025	18:03	LB137697
	Iron	4780	5000	96	90 - 110	P	10/29/2025	18:03	LB137697
	Lead	4840	5000	97	90 - 110	P	10/29/2025	18:03	LB137697
	Magnesium	24700	25000	99	90 - 110	P	10/29/2025	18:03	LB137697
	Manganese	2440	2500	98	90 - 110	P	10/29/2025	18:03	LB137697

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	2430	2500	97	90 - 110	P	10/29/2025	18:03	LB137697
	Potassium	23100	25000	92	90 - 110	P	10/29/2025	18:03	LB137697
	Selenium	4830	5000	96	90 - 110	P	10/29/2025	18:03	LB137697
	Silver	1220	1250	98	90 - 110	P	10/29/2025	18:03	LB137697
	Sodium	23200	25000	93	90 - 110	P	10/29/2025	18:03	LB137697
	Thallium	5070	5000	102	90 - 110	P	10/29/2025	18:03	LB137697
	Vanadium	2430	2500	97	90 - 110	P	10/29/2025	18:03	LB137697
	Zinc	2450	2500	98	90 - 110	P	10/29/2025	18:03	LB137697
CCV06	Aluminum	9450	10000	94	90 - 110	P	10/29/2025	18:55	LB137697
	Antimony	4740	5000	95	90 - 110	P	10/29/2025	18:55	LB137697
	Arsenic	4790	5000	96	90 - 110	P	10/29/2025	18:55	LB137697
	Barium	9690	10000	97	90 - 110	P	10/29/2025	18:55	LB137697
	Beryllium	253	250	101	90 - 110	P	10/29/2025	18:55	LB137697
	Cadmium	2470	2500	99	90 - 110	P	10/29/2025	18:55	LB137697
	Calcium	24500	25000	98	90 - 110	P	10/29/2025	18:55	LB137697
	Chromium	1010	1000	101	90 - 110	P	10/29/2025	18:55	LB137697
	Cobalt	2460	2500	98	90 - 110	P	10/29/2025	18:55	LB137697
	Copper	1190	1250	95	90 - 110	P	10/29/2025	18:55	LB137697
	Iron	4860	5000	97	90 - 110	P	10/29/2025	18:55	LB137697
	Lead	4920	5000	98	90 - 110	P	10/29/2025	18:55	LB137697
	Magnesium	24800	25000	99	90 - 110	P	10/29/2025	18:55	LB137697
	Manganese	2460	2500	98	90 - 110	P	10/29/2025	18:55	LB137697
	Nickel	2470	2500	99	90 - 110	P	10/29/2025	18:55	LB137697
	Potassium	26000	25000	104	90 - 110	P	10/29/2025	18:55	LB137697
	Selenium	4770	5000	95	90 - 110	P	10/29/2025	18:55	LB137697
	Silver	1240	1250	99	90 - 110	P	10/29/2025	18:55	LB137697
	Sodium	26300	25000	105	90 - 110	P	10/29/2025	18:55	LB137697
	Thallium	5490	5000	110	90 - 110	P	10/29/2025	18:55	LB137697
	Vanadium	2450	2500	98	90 - 110	P	10/29/2025	18:55	LB137697
	Zinc	2250	2500	90	90 - 110	P	10/29/2025	18:55	LB137697

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	0.23	0.2	115	70 - 130	CV	10/24/2025	12:54	LB137636
CRI01	Aluminum	97.3	100	97	65 - 135	P	10/24/2025	14:48	LB137662
	Antimony	54.2	50.0	108	65 - 135	P	10/24/2025	14:48	LB137662
	Arsenic	22.7	20.0	114	65 - 135	P	10/24/2025	14:48	LB137662
	Barium	101	100	102	65 - 135	P	10/24/2025	14:48	LB137662
	Beryllium	6.57	6.0	110	65 - 135	P	10/24/2025	14:48	LB137662
	Cadmium	5.93	6.0	99	65 - 135	P	10/24/2025	14:48	LB137662
	Calcium	2130	2000	106	65 - 135	P	10/24/2025	14:48	LB137662
	Chromium	10.6	10.0	106	65 - 135	P	10/24/2025	14:48	LB137662
	Cobalt	30.6	30.0	102	65 - 135	P	10/24/2025	14:48	LB137662
	Copper	23.2	20.0	116	65 - 135	P	10/24/2025	14:48	LB137662
	Iron	112	100	112	65 - 135	P	10/24/2025	14:48	LB137662
	Lead	12.1	12.0	101	65 - 135	P	10/24/2025	14:48	LB137662
	Magnesium	2130	2000	107	65 - 135	P	10/24/2025	14:48	LB137662
	Manganese	22.3	20.0	112	65 - 135	P	10/24/2025	14:48	LB137662
	Nickel	40.8	40.0	102	65 - 135	P	10/24/2025	14:48	LB137662
	Potassium	2020	2000	101	65 - 135	P	10/24/2025	14:48	LB137662
	Selenium	21.3	20.0	107	65 - 135	P	10/24/2025	14:48	LB137662
	Silver	11.4	10.0	114	65 - 135	P	10/24/2025	14:48	LB137662
	Sodium	1940	2000	97	65 - 135	P	10/24/2025	14:48	LB137662
	Thallium	46.2	40.0	116	65 - 135	P	10/24/2025	14:48	LB137662
	Vanadium	41.4	40.0	103	65 - 135	P	10/24/2025	14:48	LB137662
	Zinc	44.5	40.0	111	65 - 135	P	10/24/2025	14:48	LB137662
CRI01	Aluminum	102	100	102	65 - 135	P	10/27/2025	13:34	LB137665
	Antimony	47.7	50.0	95	65 - 135	P	10/27/2025	13:34	LB137665
	Arsenic	18.6	20.0	93	65 - 135	P	10/27/2025	13:34	LB137665
	Barium	93.1	100	93	65 - 135	P	10/27/2025	13:34	LB137665
	Beryllium	6.03	6.0	100	65 - 135	P	10/27/2025	13:34	LB137665
	Cadmium	5.61	6.0	94	65 - 135	P	10/27/2025	13:34	LB137665
	Calcium	1980	2000	99	65 - 135	P	10/27/2025	13:34	LB137665
	Chromium	9.75	10.0	98	65 - 135	P	10/27/2025	13:34	LB137665
	Cobalt	28.3	30.0	94	65 - 135	P	10/27/2025	13:34	LB137665
	Copper	21.0	20.0	105	65 - 135	P	10/27/2025	13:34	LB137665
	Iron	106	100	106	65 - 135	P	10/27/2025	13:34	LB137665
	Lead	11.2	12.0	93	65 - 135	P	10/27/2025	13:34	LB137665

Metals
- 2b -
CRDL STANDARD FOR AA & ICP

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	Magnesium	2000	2000	100	65 - 135	P	10/27/2025	13:34	LB137665
	Manganese	20.9	20.0	104	65 - 135	P	10/27/2025	13:34	LB137665
	Nickel	38.2	40.0	96	65 - 135	P	10/27/2025	13:34	LB137665
	Potassium	1710	2000	86	65 - 135	P	10/27/2025	13:34	LB137665
	Selenium	16.3	20.0	81	65 - 135	P	10/27/2025	13:34	LB137665
	Silver	10.8	10.0	108	65 - 135	P	10/27/2025	13:34	LB137665
	Sodium	1780	2000	89	65 - 135	P	10/27/2025	13:34	LB137665
	Thallium	45.7	40.0	114	65 - 135	P	10/27/2025	13:34	LB137665
	Vanadium	39.4	40.0	99	65 - 135	P	10/27/2025	13:34	LB137665
	Zinc	41.4	40.0	104	65 - 135	P	10/27/2025	13:34	LB137665
CRI01	Aluminum	112	100	112	65 - 135	P	10/28/2025	12:42	LB137677
	Antimony	52.2	50.0	104	65 - 135	P	10/28/2025	12:42	LB137677
	Arsenic	19.5	20.0	97	65 - 135	P	10/28/2025	12:42	LB137677
	Barium	103	100	103	65 - 135	P	10/28/2025	12:42	LB137677
	Beryllium	6.40	6.0	107	65 - 135	P	10/28/2025	12:42	LB137677
	Cadmium	5.75	6.0	96	65 - 135	P	10/28/2025	12:42	LB137677
	Calcium	2060	2000	103	65 - 135	P	10/28/2025	12:42	LB137677
	Chromium	10.4	10.0	104	65 - 135	P	10/28/2025	12:42	LB137677
	Cobalt	29.6	30.0	99	65 - 135	P	10/28/2025	12:42	LB137677
	Copper	22.0	20.0	110	65 - 135	P	10/28/2025	12:42	LB137677
	Iron	99.8	100	100	65 - 135	P	10/28/2025	12:42	LB137677
	Lead	11.5	12.0	96	65 - 135	P	10/28/2025	12:42	LB137677
	Magnesium	2100	2000	105	65 - 135	P	10/28/2025	12:42	LB137677
	Manganese	21.2	20.0	106	65 - 135	P	10/28/2025	12:42	LB137677
	Nickel	39.4	40.0	98	65 - 135	P	10/28/2025	12:42	LB137677
	Potassium	1920	2000	96	65 - 135	P	10/28/2025	12:42	LB137677
	Selenium	20.5	20.0	102	65 - 135	P	10/28/2025	12:42	LB137677
	Silver	10.6	10.0	106	65 - 135	P	10/28/2025	12:42	LB137677
	Sodium	1990	2000	99	65 - 135	P	10/28/2025	12:42	LB137677
	Thallium	39.4	40.0	98	65 - 135	P	10/28/2025	12:42	LB137677
	Vanadium	37.9	40.0	95	65 - 135	P	10/28/2025	12:42	LB137677
	Zinc	42.4	40.0	106	65 - 135	P	10/28/2025	12:42	LB137677
CRI01	Aluminum	97.1	100	97	65 - 135	P	10/29/2025	14:16	LB137697
	Antimony	49.9	50.0	100	65 - 135	P	10/29/2025	14:16	LB137697
	Arsenic	19.9	20.0	99	65 - 135	P	10/29/2025	14:16	LB137697
	Barium	102	100	102	65 - 135	P	10/29/2025	14:16	LB137697
	Beryllium	6.41	6.0	107	65 - 135	P	10/29/2025	14:16	LB137697
	Cadmium	5.84	6.0	97	65 - 135	P	10/29/2025	14:16	LB137697

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	Calcium	2050	2000	103	65 - 135	P	10/29/2025	14:16	LB137697
	Chromium	10.3	10.0	103	65 - 135	P	10/29/2025	14:16	LB137697
	Cobalt	29.6	30.0	99	65 - 135	P	10/29/2025	14:16	LB137697
	Copper	21.6	20.0	108	65 - 135	P	10/29/2025	14:16	LB137697
	Iron	98.0	100	98	65 - 135	P	10/29/2025	14:16	LB137697
	Lead	11.6	12.0	97	65 - 135	P	10/29/2025	14:16	LB137697
	Magnesium	2120	2000	106	65 - 135	P	10/29/2025	14:16	LB137697
	Manganese	22.0	20.0	110	65 - 135	P	10/29/2025	14:16	LB137697
	Nickel	40.3	40.0	101	65 - 135	P	10/29/2025	14:16	LB137697
	Potassium	1850	2000	92	65 - 135	P	10/29/2025	14:16	LB137697
	Selenium	23.0	20.0	115	65 - 135	P	10/29/2025	14:16	LB137697
	Silver	11.0	10.0	110	65 - 135	P	10/29/2025	14:16	LB137697
	Sodium	1940	2000	97	65 - 135	P	10/29/2025	14:16	LB137697
	Thallium	44.2	40.0	111	65 - 135	P	10/29/2025	14:16	LB137697
	Vanadium	43.2	40.0	108	65 - 135	P	10/29/2025	14:16	LB137697
	Zinc	42.4	40.0	106	65 - 135	P	10/29/2025	14:16	LB137697



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB87	Mercury	0.076	+/-0.2	U	0.20	CV	10/24/2025	12:47	LB137636

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB88	Mercury	0.076	+/-0.2	U	0.20	CV	10/24/2025	12:51	LB137636
CCB89	Mercury	0.076	+/-0.2	U	0.20	CV	10/24/2025	13:27	LB137636
CCB90	Mercury	0.076	+/-0.2	U	0.20	CV	10/24/2025	13:57	LB137636
CCB91	Mercury	0.076	+/-0.2	U	0.20	CV	10/24/2025	14:17	LB137636

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/24/2025	14:43	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	14:43	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	14:43	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	14:43	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	14:43	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	14:43	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	14:43	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	14:43	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	14:43	LB137662
	Copper	4.60	+/-10	U	20.0	P	10/24/2025	14:43	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	14:43	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	14:43	LB137662
	Magnesium	244	+/-1000	U	2000	P	10/24/2025	14:43	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	14:43	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	14:43	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	14:43	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	14:43	LB137662
	Silver	1.62	+/-5	U	10.0	P	10/24/2025	14:43	LB137662
	Sodium	868	+/-1000	U	2000	P	10/24/2025	14:43	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	14:43	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	14:43	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	14:43	LB137662

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	16.3	+/-50	J	100	P	10/24/2025	15:16	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	15:16	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	15:16	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	15:16	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	15:16	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	15:16	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	15:16	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	15:16	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	15:16	LB137662
	Copper	4.60	+/-10	U	20.0	P	10/24/2025	15:16	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	15:16	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	15:16	LB137662
	Magnesium	244	+/-1000	U	2000	P	10/24/2025	15:16	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	15:16	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	15:16	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	15:16	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	15:16	LB137662
	Silver	1.62	+/-5	U	10.0	P	10/24/2025	15:16	LB137662
	Sodium	868	+/-1000	U	2000	P	10/24/2025	15:16	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	15:16	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	15:16	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	15:16	LB137662
CCB02	Aluminum	11.3	+/-50	U	100	P	10/24/2025	16:47	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	16:47	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	16:47	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	16:47	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	16:47	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	16:47	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	16:47	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	16:47	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	16:47	LB137662
	Copper	4.60	+/-10	U	20.0	P	10/24/2025	16:47	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	16:47	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	16:47	LB137662
	Magnesium	244	+/-1000	U	2000	P	10/24/2025	16:47	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	16:47	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	16:47	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	16:47	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	16:47	LB137662

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/24/2025	16:47	LB137662
	Sodium	868	+/-1000	U	2000	P	10/24/2025	16:47	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	16:47	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	16:47	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	16:47	LB137662
CCB03	Aluminum	11.3	+/-50	U	100	P	10/24/2025	18:33	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	18:33	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	18:33	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	18:33	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	18:33	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	18:33	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	18:33	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	18:33	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	18:33	LB137662
	Copper	4.60	+/-10	U	20.0	P	10/24/2025	18:33	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	18:33	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	18:33	LB137662
	Magnesium	244	+/-1000	U	2000	P	10/24/2025	18:33	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	18:33	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	18:33	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	18:33	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	18:33	LB137662
	Silver	1.62	+/-5	U	10.0	P	10/24/2025	18:33	LB137662
	Sodium	868	+/-1000	U	2000	P	10/24/2025	18:33	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	18:33	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	18:33	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	18:33	LB137662
CCB04	Aluminum	11.3	+/-50	U	100	P	10/24/2025	19:23	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	19:23	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	19:23	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	19:23	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	19:23	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	19:23	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	19:23	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	19:23	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	19:23	LB137662
	Copper	4.60	+/-10	U	20.0	P	10/24/2025	19:23	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	19:23	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	19:23	LB137662

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/24/2025	19:23	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	19:23	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	19:23	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	19:23	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	19:23	LB137662
	Silver	1.62	+/-5	U	10.0	P	10/24/2025	19:23	LB137662
	Sodium	999	+/-1000	J	2000	P	10/24/2025	19:23	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	19:23	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	19:23	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	19:23	LB137662
CCB05	Aluminum	11.3	+/-50	U	100	P	10/24/2025	20:10	LB137662
	Antimony	6.76	+/-25	U	50.0	P	10/24/2025	20:10	LB137662
	Arsenic	5.12	+/-10	U	20.0	P	10/24/2025	20:10	LB137662
	Barium	14.6	+/-50	U	100	P	10/24/2025	20:10	LB137662
	Beryllium	0.56	+/-3	U	6.00	P	10/24/2025	20:10	LB137662
	Cadmium	0.50	+/-3	U	6.00	P	10/24/2025	20:10	LB137662
	Calcium	234	+/-1000	U	2000	P	10/24/2025	20:10	LB137662
	Chromium	2.12	+/-5	U	10.0	P	10/24/2025	20:10	LB137662
	Cobalt	2.26	+/-15	U	30.0	P	10/24/2025	20:10	LB137662
	Copper	4.82	+/-10	J	20.0	P	10/24/2025	20:10	LB137662
	Iron	23.4	+/-50	U	100	P	10/24/2025	20:10	LB137662
	Lead	2.30	+/-6	U	12.0	P	10/24/2025	20:10	LB137662
	Magnesium	244	+/-1000	U	2000	P	10/24/2025	20:10	LB137662
	Manganese	5.94	+/-10	U	20.0	P	10/24/2025	20:10	LB137662
	Nickel	3.06	+/-20	U	40.0	P	10/24/2025	20:10	LB137662
	Potassium	918	+/-1000	U	2000	P	10/24/2025	20:10	LB137662
	Selenium	9.64	+/-10	U	20.0	P	10/24/2025	20:10	LB137662
	Silver	1.62	+/-5	U	10.0	P	10/24/2025	20:10	LB137662
	Sodium	1260	+/-1000	J*	2000	P	10/24/2025	20:10	LB137662
	Thallium	4.38	+/-20	U	40.0	P	10/24/2025	20:10	LB137662
	Vanadium	6.26	+/-20	U	40.0	P	10/24/2025	20:10	LB137662
	Zinc	16.7	+/-20	U	40.0	P	10/24/2025	20:10	LB137662

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	22.0	+/-50	J	100	P	10/27/2025	13:30	LB137665
	Antimony	6.76	+/-25	U	50.0	P	10/27/2025	13:30	LB137665
	Arsenic	5.12	+/-10	U	20.0	P	10/27/2025	13:30	LB137665
	Barium	14.6	+/-50	U	100	P	10/27/2025	13:30	LB137665
	Beryllium	0.56	+/-3	U	6.00	P	10/27/2025	13:30	LB137665
	Cadmium	0.50	+/-3	U	6.00	P	10/27/2025	13:30	LB137665
	Calcium	234	+/-1000	U	2000	P	10/27/2025	13:30	LB137665
	Chromium	2.12	+/-5	U	10.0	P	10/27/2025	13:30	LB137665
	Cobalt	2.26	+/-15	U	30.0	P	10/27/2025	13:30	LB137665
	Copper	4.60	+/-10	U	20.0	P	10/27/2025	13:30	LB137665
	Iron	23.4	+/-50	U	100	P	10/27/2025	13:30	LB137665
	Lead	2.30	+/-6	U	12.0	P	10/27/2025	13:30	LB137665
	Magnesium	244	+/-1000	U	2000	P	10/27/2025	13:30	LB137665
	Manganese	5.94	+/-10	U	20.0	P	10/27/2025	13:30	LB137665
	Nickel	3.06	+/-20	U	40.0	P	10/27/2025	13:30	LB137665
	Potassium	918	+/-1000	U	2000	P	10/27/2025	13:30	LB137665
	Selenium	9.64	+/-10	U	20.0	P	10/27/2025	13:30	LB137665
	Silver	1.62	+/-5	U	10.0	P	10/27/2025	13:30	LB137665
	Sodium	868	+/-1000	U	2000	P	10/27/2025	13:30	LB137665
	Thallium	4.38	+/-20	U	40.0	P	10/27/2025	13:30	LB137665
	Vanadium	6.26	+/-20	U	40.0	P	10/27/2025	13:30	LB137665
	Zinc	16.7	+/-20	U	40.0	P	10/27/2025	13:30	LB137665

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	20.4	+/-50	J	100	P	10/27/2025	14:18	LB137665
	Antimony	6.76	+/-25	U	50.0	P	10/27/2025	14:18	LB137665
	Arsenic	5.12	+/-10	U	20.0	P	10/27/2025	14:18	LB137665
	Barium	14.6	+/-50	U	100	P	10/27/2025	14:18	LB137665
	Beryllium	0.56	+/-3	U	6.00	P	10/27/2025	14:18	LB137665
	Cadmium	0.50	+/-3	U	6.00	P	10/27/2025	14:18	LB137665
	Calcium	234	+/-1000	U	2000	P	10/27/2025	14:18	LB137665
	Chromium	2.12	+/-5	U	10.0	P	10/27/2025	14:18	LB137665
	Cobalt	2.26	+/-15	U	30.0	P	10/27/2025	14:18	LB137665
	Copper	4.60	+/-10	U	20.0	P	10/27/2025	14:18	LB137665
	Iron	23.4	+/-50	U	100	P	10/27/2025	14:18	LB137665
	Lead	2.30	+/-6	U	12.0	P	10/27/2025	14:18	LB137665
	Magnesium	244	+/-1000	U	2000	P	10/27/2025	14:18	LB137665
	Manganese	5.94	+/-10	U	20.0	P	10/27/2025	14:18	LB137665
	Nickel	3.06	+/-20	U	40.0	P	10/27/2025	14:18	LB137665
	Potassium	918	+/-1000	U	2000	P	10/27/2025	14:18	LB137665
	Selenium	9.64	+/-10	U	20.0	P	10/27/2025	14:18	LB137665
	Silver	1.62	+/-5	U	10.0	P	10/27/2025	14:18	LB137665
	Sodium	868	+/-1000	U	2000	P	10/27/2025	14:18	LB137665
	Thallium	4.38	+/-20	U	40.0	P	10/27/2025	14:18	LB137665
	Vanadium	6.26	+/-20	U	40.0	P	10/27/2025	14:18	LB137665
	Zinc	16.7	+/-20	U	40.0	P	10/27/2025	14:18	LB137665
CCB02	Aluminum	11.3	+/-50	U	100	P	10/27/2025	15:42	LB137665
	Antimony	6.76	+/-25	U	50.0	P	10/27/2025	15:42	LB137665
	Arsenic	5.12	+/-10	U	20.0	P	10/27/2025	15:42	LB137665
	Barium	14.6	+/-50	U	100	P	10/27/2025	15:42	LB137665
	Beryllium	0.56	+/-3	U	6.00	P	10/27/2025	15:42	LB137665
	Cadmium	0.50	+/-3	U	6.00	P	10/27/2025	15:42	LB137665
	Calcium	234	+/-1000	U	2000	P	10/27/2025	15:42	LB137665
	Chromium	2.12	+/-5	U	10.0	P	10/27/2025	15:42	LB137665
	Cobalt	2.26	+/-15	U	30.0	P	10/27/2025	15:42	LB137665
	Copper	4.60	+/-10	U	20.0	P	10/27/2025	15:42	LB137665
	Iron	23.4	+/-50	U	100	P	10/27/2025	15:42	LB137665
	Lead	2.30	+/-6	U	12.0	P	10/27/2025	15:42	LB137665
	Magnesium	244	+/-1000	U	2000	P	10/27/2025	15:42	LB137665
	Manganese	5.94	+/-10	U	20.0	P	10/27/2025	15:42	LB137665
	Nickel	3.06	+/-20	U	40.0	P	10/27/2025	15:42	LB137665
	Potassium	918	+/-1000	U	2000	P	10/27/2025	15:42	LB137665
	Selenium	9.64	+/-10	U	20.0	P	10/27/2025	15:42	LB137665

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/27/2025	15:42	LB137665
	Sodium	868	+/-1000	U	2000	P	10/27/2025	15:42	LB137665
	Thallium	4.38	+/-20	U	40.0	P	10/27/2025	15:42	LB137665
	Vanadium	6.26	+/-20	U	40.0	P	10/27/2025	15:42	LB137665
	Zinc	16.7	+/-20	U	40.0	P	10/27/2025	15:42	LB137665

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	12:38	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	12:38	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	12:38	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	12:38	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	12:38	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	12:38	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	12:38	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	12:38	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	12:38	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	12:38	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	12:38	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	12:38	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	12:38	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	12:38	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	12:38	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	12:38	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	12:38	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	12:38	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	12:38	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	23.5	+/-50	J	100	P	10/28/2025	13:08	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	13:08	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	13:08	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	13:08	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	13:08	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	13:08	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	13:08	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	13:08	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	13:08	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	13:08	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	13:08	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	13:08	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	13:08	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	13:08	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	13:08	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	13:08	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	13:08	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	13:08	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	13:08	LB137677
CCB02	Aluminum	14.8	+/-50	J	100	P	10/28/2025	14:05	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	14:05	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	14:05	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	14:05	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	14:05	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	14:05	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	14:05	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	14:05	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	14:05	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	14:05	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	14:05	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	14:05	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	14:05	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	14:05	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	14:05	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	14:05	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	14:05	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	14:05	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	14:05	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	14:05	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	14:05	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	14:05	LB137677
CCB03	Aluminum	11.3	+/-50	U	100	P	10/28/2025	14:57	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	14:57	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	14:57	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	14:57	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	14:57	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	14:57	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	14:57	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	14:57	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Iron	30.0	+/-50	J	100	P	10/28/2025	14:57	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	14:57	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	14:57	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	14:57	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	14:57	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	14:57	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	14:57	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	14:57	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	14:57	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	14:57	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	14:57	LB137677
CCB04	Aluminum	11.3	+/-50	U	100	P	10/28/2025	15:49	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	15:49	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	15:49	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	15:49	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	15:49	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	15:49	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	15:49	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	15:49	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	15:49	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	15:49	LB137677

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	15:49	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	15:49	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	15:49	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	15:49	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	15:49	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	15:49	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	15:49	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	15:49	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	15:49	LB137677
CCB05	Aluminum	11.3	+/-50	U	100	P	10/28/2025	16:39	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	16:39	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	16:39	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	16:39	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	16:39	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	16:39	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	16:39	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	16:39	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	16:39	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	16:39	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	16:39	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	16:39	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	16:39	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	16:39	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	16:39	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	16:39	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	16:39	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	16:39	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	16:39	LB137677
CCB06	Aluminum	11.3	+/-50	U	100	P	10/28/2025	17:32	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	17:32	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	17:32	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	17:32	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	17:32	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	17:32	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	17:32	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	17:32	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	17:32	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	17:32	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	17:32	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	17:32	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	17:32	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	17:32	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	17:32	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	17:32	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	17:32	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	17:32	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	17:32	LB137677
CCB07	Aluminum	11.3	+/-50	U	100	P	10/28/2025	18:21	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	18:21	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	18:21	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	18:21	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	18:21	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	18:21	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	18:21	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	18:21	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	18:21	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	18:21	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	18:21	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	18:21	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	18:21	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	18:21	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	18:21	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	18:21	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	18:21	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	18:21	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	18:21	LB137677
CCB08	Aluminum	11.3	+/-50	U	100	P	10/28/2025	19:10	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	19:10	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	19:10	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	19:10	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	19:10	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	19:10	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	19:10	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	19:10	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	19:10	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	19:10	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	19:10	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	19:10	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	19:10	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	19:10	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	19:10	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	19:10	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	19:10	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	19:10	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	19:10	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	19:10	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	19:10	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	19:10	LB137677
CCB09	Aluminum	11.3	+/-50	U	100	P	10/28/2025	20:02	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	20:02	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	20:02	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	20:02	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	20:02	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	20:02	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	20:02	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	20:02	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Iron	23.4	+/-50	U	100	P	10/28/2025	20:02	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	20:02	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	20:02	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	20:02	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	20:02	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	20:02	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	20:02	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	20:02	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/28/2025	20:02	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	20:02	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	20:02	LB137677
CCB10	Aluminum	14.4	+/-50	J	100	P	10/28/2025	20:54	LB137677
	Antimony	6.76	+/-25	U	50.0	P	10/28/2025	20:54	LB137677
	Arsenic	5.12	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Barium	14.6	+/-50	U	100	P	10/28/2025	20:54	LB137677
	Beryllium	0.56	+/-3	U	6.00	P	10/28/2025	20:54	LB137677
	Cadmium	0.50	+/-3	U	6.00	P	10/28/2025	20:54	LB137677
	Calcium	234	+/-1000	U	2000	P	10/28/2025	20:54	LB137677
	Chromium	2.12	+/-5	U	10.0	P	10/28/2025	20:54	LB137677
	Cobalt	2.26	+/-15	U	30.0	P	10/28/2025	20:54	LB137677
	Copper	4.60	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Iron	70.4	+/-50	J*	100	P	10/28/2025	20:54	LB137677
	Lead	2.30	+/-6	U	12.0	P	10/28/2025	20:54	LB137677
	Magnesium	244	+/-1000	U	2000	P	10/28/2025	20:54	LB137677
	Manganese	5.94	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Nickel	3.06	+/-20	U	40.0	P	10/28/2025	20:54	LB137677
	Potassium	918	+/-1000	U	2000	P	10/28/2025	20:54	LB137677
	Selenium	9.64	+/-10	U	20.0	P	10/28/2025	20:54	LB137677
	Silver	1.62	+/-5	U	10.0	P	10/28/2025	20:54	LB137677
	Sodium	868	+/-1000	U	2000	P	10/28/2025	20:54	LB137677
	Thallium	4.38	+/-20	U	40.0	P	10/28/2025	20:54	LB137677
	Vanadium	6.26	+/-20	U	40.0	P	10/28/2025	20:54	LB137677
	Zinc	16.7	+/-20	U	40.0	P	10/28/2025	20:54	LB137677

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/29/2025	14:12	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	14:12	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	14:12	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	14:12	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	14:12	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	14:12	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	14:12	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	14:12	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	14:12	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	14:12	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	14:12	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	14:12	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	14:12	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	14:12	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	14:12	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	14:12	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	14:12	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	14:12	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	14:12	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	14:12	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	14:12	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	14:12	LB137697

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/29/2025	14:41	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	14:41	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	14:41	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	14:41	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	14:41	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	14:41	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	14:41	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	14:41	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	14:41	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	14:41	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	14:41	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	14:41	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	14:41	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	14:41	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	14:41	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	14:41	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	14:41	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	14:41	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	14:41	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	14:41	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	14:41	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	14:41	LB137697
CCB02	Aluminum	11.3	+/-50	U	100	P	10/29/2025	15:48	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	15:48	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	15:48	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	15:48	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	15:48	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	15:48	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	15:48	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	15:48	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	15:48	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	15:48	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	15:48	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	15:48	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	15:48	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	15:48	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	15:48	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	15:48	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	15:48	LB137697

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/29/2025	15:48	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	15:48	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	15:48	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	15:48	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	15:48	LB137697
CCB03	Aluminum	11.3	+/-50	U	100	P	10/29/2025	16:41	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	16:41	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	16:41	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	16:41	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	16:41	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	16:41	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	16:41	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	16:41	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	16:41	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	16:41	LB137697
	Iron	29.0	+/-50	J	100	P	10/29/2025	16:41	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	16:41	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	16:41	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	16:41	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	16:41	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	16:41	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	16:41	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	16:41	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	16:41	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	16:41	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	16:41	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	16:41	LB137697
CCB04	Aluminum	11.3	+/-50	U	100	P	10/29/2025	17:31	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	17:31	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	17:31	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	17:31	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	17:31	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	17:31	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	17:31	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	17:31	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	17:31	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	17:31	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	17:31	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	17:31	LB137697

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/29/2025	17:31	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	17:31	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	17:31	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	17:31	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	17:31	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	17:31	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	17:31	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	17:31	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	17:31	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	17:31	LB137697
CCB05	Aluminum	12.2	+/-50	J	100	P	10/29/2025	18:07	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	18:07	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	18:07	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	18:07	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	18:07	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	18:07	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	18:07	LB137697
	Chromium	2.12	+/-5	U	10.0	P	10/29/2025	18:07	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	18:07	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	18:07	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	18:07	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	18:07	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	18:07	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	18:07	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	18:07	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	18:07	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	18:07	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	18:07	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	18:07	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	18:07	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	18:07	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	18:07	LB137697
CCB06	Aluminum	11.3	+/-50	U	100	P	10/29/2025	19:04	LB137697
	Antimony	6.76	+/-25	U	50.0	P	10/29/2025	19:04	LB137697
	Arsenic	5.12	+/-10	U	20.0	P	10/29/2025	19:04	LB137697
	Barium	14.6	+/-50	U	100	P	10/29/2025	19:04	LB137697
	Beryllium	0.56	+/-3	U	6.00	P	10/29/2025	19:04	LB137697
	Cadmium	0.50	+/-3	U	6.00	P	10/29/2025	19:04	LB137697
	Calcium	234	+/-1000	U	2000	P	10/29/2025	19:04	LB137697

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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	10/29/2025	19:04	LB137697
	Cobalt	2.26	+/-15	U	30.0	P	10/29/2025	19:04	LB137697
	Copper	4.60	+/-10	U	20.0	P	10/29/2025	19:04	LB137697
	Iron	23.4	+/-50	U	100	P	10/29/2025	19:04	LB137697
	Lead	2.30	+/-6	U	12.0	P	10/29/2025	19:04	LB137697
	Magnesium	244	+/-1000	U	2000	P	10/29/2025	19:04	LB137697
	Manganese	5.94	+/-10	U	20.0	P	10/29/2025	19:04	LB137697
	Nickel	3.06	+/-20	U	40.0	P	10/29/2025	19:04	LB137697
	Potassium	918	+/-1000	U	2000	P	10/29/2025	19:04	LB137697
	Selenium	9.64	+/-10	U	20.0	P	10/29/2025	19:04	LB137697
	Silver	1.62	+/-5	U	10.0	P	10/29/2025	19:04	LB137697
	Sodium	868	+/-1000	U	2000	P	10/29/2025	19:04	LB137697
	Thallium	4.38	+/-20	U	40.0	P	10/29/2025	19:04	LB137697
	Vanadium	6.26	+/-20	U	40.0	P	10/29/2025	19:04	LB137697
	Zinc	16.7	+/-20	U	40.0	P	10/29/2025	19:04	LB137697

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170254BL		SOLID		Batch Number:	PB170254		Prep Date:	10/24/2025	
	Mercury	0.0080	<0.014	U	0.014	CV	10/24/2025	13:01	LB137636

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170251BL	SOLID			Batch Number:	PB170251		Prep Date:	10/24/2025	
	Aluminum	0.84	<2.5	U	5.00	P	10/28/2025	16:01	LB137677
	Antimony	0.22	<1.25	U	2.50	P	10/28/2025	16:01	LB137677
	Arsenic	0.19	<0.5	U	1.00	P	10/28/2025	16:01	LB137677
	Barium	0.73	<2.5	U	5.00	P	10/28/2025	16:01	LB137677
	Beryllium	0.025	<0.15	U	0.30	P	10/28/2025	16:01	LB137677
	Cadmium	0.024	<0.15	U	0.30	P	10/28/2025	16:01	LB137677
	Calcium	11.1	<50	U	100	P	10/28/2025	16:01	LB137677
	Chromium	0.047	<0.25	U	0.50	P	10/28/2025	16:01	LB137677
	Cobalt	0.10	<0.75	U	1.50	P	10/28/2025	16:01	LB137677
	Copper	0.22	<0.5	U	1.00	P	10/28/2025	16:01	LB137677
	Iron	3.99	<2.5	U	5.00	P	10/28/2025	16:01	LB137677
	Lead	0.13	<0.3	U	0.60	P	10/28/2025	16:01	LB137677
	Magnesium	12.0	<50	U	100	P	10/28/2025	16:01	LB137677
	Manganese	0.14	<0.5	U	1.00	P	10/28/2025	16:01	LB137677
	Nickel	0.13	<1	U	2.00	P	10/28/2025	16:01	LB137677
	Potassium	27.7	<50	U	100	P	10/28/2025	16:01	LB137677
	Selenium	0.26	<0.5	U	1.00	P	10/28/2025	16:01	LB137677
	Silver	0.12	<0.25	U	0.50	P	10/28/2025	16:01	LB137677
	Sodium	33.2	<50	J	100	P	10/28/2025	16:01	LB137677
	Thallium	0.23	<1	U	2.00	P	10/28/2025	16:01	LB137677
	Vanadium	0.25	<1	U	2.00	P	10/28/2025	16:01	LB137677
	Zinc	0.23	<1	U	2.00	P	10/28/2025	16:01	LB137677

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>
Contract: <u>ROYF02</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	250000	255000	98	216000	294000	10/24/2025	14:52	LB137662
	Antimony	-3.33			-50	50	10/24/2025	14:52	LB137662
	Arsenic	8.44			-20	20	10/24/2025	14:52	LB137662
	Barium	-0.70	6.0	12	-94	106	10/24/2025	14:52	LB137662
	Beryllium	1.60			-6	6	10/24/2025	14:52	LB137662
	Cadmium	2.28	1.0	228	-5	7	10/24/2025	14:52	LB137662
	Calcium	237000	245000	97	208000	282000	10/24/2025	14:52	LB137662
	Chromium	50.0	52.0	96	42	62	10/24/2025	14:52	LB137662
	Cobalt	2.04			-30	30	10/24/2025	14:52	LB137662
	Copper	9.81	2.0	490	-18	22	10/24/2025	14:52	LB137662
	Iron	99200	101000	98	85600	116500	10/24/2025	14:52	LB137662
	Lead	3.20			-12	12	10/24/2025	14:52	LB137662
	Magnesium	251000	255000	98	216000	294000	10/24/2025	14:52	LB137662
	Manganese	7.87	7.0	112	-13	27	10/24/2025	14:52	LB137662
	Nickel	4.35	2.0	218	-38	42	10/24/2025	14:52	LB137662
	Potassium	111			0	0	10/24/2025	14:52	LB137662
	Selenium	7.23			-20	20	10/24/2025	14:52	LB137662
	Silver	2.11			-10	10	10/24/2025	14:52	LB137662
	Sodium	118			0	0	10/24/2025	14:52	LB137662
	Thallium	15.3			-40	40	10/24/2025	14:52	LB137662
	Vanadium	3.29			-40	40	10/24/2025	14:52	LB137662
	Zinc	4.78			-40	40	10/24/2025	14:52	LB137662
ICSAB01	Aluminum	257000	247000	104	209000	285000	10/24/2025	14:56	LB137662
	Antimony	610	618	99	525	711	10/24/2025	14:56	LB137662
	Arsenic	110	104	106	88.4	120	10/24/2025	14:56	LB137662
	Barium	506	537	94	437	637	10/24/2025	14:56	LB137662
	Beryllium	525	495	106	420	570	10/24/2025	14:56	LB137662
	Cadmium	1030	972	106	826	1120	10/24/2025	14:56	LB137662
	Calcium	243000	235000	103	199000	271000	10/24/2025	14:56	LB137662
	Chromium	566	542	104	460	624	10/24/2025	14:56	LB137662
	Cobalt	517	476	109	404	548	10/24/2025	14:56	LB137662
	Copper	499	511	98	434	588	10/24/2025	14:56	LB137662
	Iron	101000	99300	102	84400	114500	10/24/2025	14:56	LB137662
	Lead	51.7	49.0	106	37	61	10/24/2025	14:56	LB137662
	Magnesium	258000	248000	104	210000	286000	10/24/2025	14:56	LB137662
	Manganese	507	507	100	430	584	10/24/2025	14:56	LB137662
	Nickel	1030	954	108	810	1100	10/24/2025	14:56	LB137662
	Potassium	46.1			0	0	10/24/2025	14:56	LB137662
	Selenium	54.0	46.0	117	26	66	10/24/2025	14:56	LB137662
	Silver	213	201	106	170	232	10/24/2025	14:56	LB137662
	Sodium	89.3			0	0	10/24/2025	14:56	LB137662
	Thallium	129	108	119	68	148	10/24/2025	14:56	LB137662

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>
Contract: <u>ROYF02</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	499	491	102	417	565	10/24/2025	14:56	LB137662
	Zinc	1050	952	110	809	1095	10/24/2025	14:56	LB137662
ICSA01	Aluminum	225000	255000	88	216000	294000	10/27/2025	13:39	LB137665
	Antimony	-2.24			-50	50	10/27/2025	13:39	LB137665
	Arsenic	4.72			-20	20	10/27/2025	13:39	LB137665
	Barium	-0.98	6.0	16	-94	106	10/27/2025	13:39	LB137665
	Beryllium	1.42			-6	6	10/27/2025	13:39	LB137665
	Cadmium	1.97	1.0	197	-5	7	10/27/2025	13:39	LB137665
	Calcium	219000	245000	89	208000	282000	10/27/2025	13:39	LB137665
	Chromium	47.3	52.0	91	42	62	10/27/2025	13:39	LB137665
	Cobalt	1.73			-30	30	10/27/2025	13:39	LB137665
	Copper	2.95	2.0	148	-18	22	10/27/2025	13:39	LB137665
	Iron	93900	101000	93	85600	116500	10/27/2025	13:39	LB137665
	Lead	3.99			-12	12	10/27/2025	13:39	LB137665
	Magnesium	230000	255000	90	216000	294000	10/27/2025	13:39	LB137665
	Manganese	-0.25	7.0	4	-13	27	10/27/2025	13:39	LB137665
	Nickel	6.68	2.0	334	-38	42	10/27/2025	13:39	LB137665
	Potassium	-52.4			0	0	10/27/2025	13:39	LB137665
	Selenium	2.75			-20	20	10/27/2025	13:39	LB137665
	Silver	1.61			-10	10	10/27/2025	13:39	LB137665
	Sodium	161			0	0	10/27/2025	13:39	LB137665
	Thallium	7.97			-40	40	10/27/2025	13:39	LB137665
	Vanadium	1.64			-40	40	10/27/2025	13:39	LB137665
	Zinc	4.58			-40	40	10/27/2025	13:39	LB137665
ICSAB01	Aluminum	228000	247000	92	209000	285000	10/27/2025	13:43	LB137665
	Antimony	555	618	90	525	711	10/27/2025	13:43	LB137665
	Arsenic	95.8	104	92	88.4	120	10/27/2025	13:43	LB137665
	Barium	457	537	85	437	637	10/27/2025	13:43	LB137665
	Beryllium	476	495	96	420	570	10/27/2025	13:43	LB137665
	Cadmium	918	972	94	826	1120	10/27/2025	13:43	LB137665
	Calcium	220000	235000	94	199000	271000	10/27/2025	13:43	LB137665
	Chromium	526	542	97	460	624	10/27/2025	13:43	LB137665
	Cobalt	462	476	97	404	548	10/27/2025	13:43	LB137665
	Copper	441	511	86	434	588	10/27/2025	13:43	LB137665
	Iron	93400	99300	94	84400	114500	10/27/2025	13:43	LB137665
	Lead	50.6	49.0	103	37	61	10/27/2025	13:43	LB137665
	Magnesium	232000	248000	94	210000	286000	10/27/2025	13:43	LB137665
	Manganese	452	507	89	430	584	10/27/2025	13:43	LB137665
	Nickel	919	954	96	810	1100	10/27/2025	13:43	LB137665
	Potassium	-86.0			0	0	10/27/2025	13:43	LB137665
	Selenium	51.9	46.0	113	26	66	10/27/2025	13:43	LB137665
	Silver	198	201	98	170	232	10/27/2025	13:43	LB137665

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>
Contract: <u>ROYF02</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	121			0	0	10/27/2025	13:43	LB137665
	Thallium	109	108	101	68	148	10/27/2025	13:43	LB137665
	Vanadium	456	491	93	417	565	10/27/2025	13:43	LB137665
	Zinc	988	952	104	809	1095	10/27/2025	13:43	LB137665
ICSA01	Aluminum	230000	255000	90	216000	294000	10/28/2025	12:47	LB137677
	Antimony	-1.12			-50	50	10/28/2025	12:47	LB137677
	Arsenic	5.71			-20	20	10/28/2025	12:47	LB137677
	Barium	0.81	6.0	14	-94	106	10/28/2025	12:47	LB137677
	Beryllium	1.34			-6	6	10/28/2025	12:47	LB137677
	Cadmium	2.04	1.0	204	-5	7	10/28/2025	12:47	LB137677
	Calcium	225000	245000	92	208000	282000	10/28/2025	12:47	LB137677
	Chromium	48.4	52.0	93	42	62	10/28/2025	12:47	LB137677
	Cobalt	1.65			-30	30	10/28/2025	12:47	LB137677
	Copper	12.6	2.0	630	-18	22	10/28/2025	12:47	LB137677
	Iron	95500	101000	95	85600	116500	10/28/2025	12:47	LB137677
	Lead	4.98			-12	12	10/28/2025	12:47	LB137677
	Magnesium	236000	255000	92	216000	294000	10/28/2025	12:47	LB137677
	Manganese	-0.32	7.0	4	-13	27	10/28/2025	12:47	LB137677
	Nickel	6.84	2.0	342	-38	42	10/28/2025	12:47	LB137677
	Potassium	78.1			0	0	10/28/2025	12:47	LB137677
	Selenium	1.71			-20	20	10/28/2025	12:47	LB137677
	Silver	1.71			-10	10	10/28/2025	12:47	LB137677
	Sodium	154			0	0	10/28/2025	12:47	LB137677
	Thallium	5.36			-40	40	10/28/2025	12:47	LB137677
	Vanadium	4.12			-40	40	10/28/2025	12:47	LB137677
	Zinc	3.63			-40	40	10/28/2025	12:47	LB137677
ICSAB01	Aluminum	229000	247000	93	209000	285000	10/28/2025	12:51	LB137677
	Antimony	577	618	93	525	711	10/28/2025	12:51	LB137677
	Arsenic	104	104	100	88.4	120	10/28/2025	12:51	LB137677
	Barium	472	537	88	437	637	10/28/2025	12:51	LB137677
	Beryllium	489	495	99	420	570	10/28/2025	12:51	LB137677
	Cadmium	966	972	99	826	1120	10/28/2025	12:51	LB137677
	Calcium	223000	235000	95	199000	271000	10/28/2025	12:51	LB137677
	Chromium	530	542	98	460	624	10/28/2025	12:51	LB137677
	Cobalt	488	476	102	404	548	10/28/2025	12:51	LB137677
	Copper	473	511	93	434	588	10/28/2025	12:51	LB137677
	Iron	95900	99300	97	84400	114500	10/28/2025	12:51	LB137677
	Lead	52.4	49.0	107	37	61	10/28/2025	12:51	LB137677
	Magnesium	235000	248000	95	210000	286000	10/28/2025	12:51	LB137677
	Manganese	463	507	91	430	584	10/28/2025	12:51	LB137677
	Nickel	968	954	102	810	1100	10/28/2025	12:51	LB137677
	Potassium	18.5			0	0	10/28/2025	12:51	LB137677

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>
Contract: <u>ROYF02</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	46.1	46.0	100	26	66	10/28/2025	12:51	LB137677
	Silver	203	201	101	170	232	10/28/2025	12:51	LB137677
	Sodium	129			0	0	10/28/2025	12:51	LB137677
	Thallium	102	108	94	68	148	10/28/2025	12:51	LB137677
	Vanadium	461	491	94	417	565	10/28/2025	12:51	LB137677
	Zinc	1000	952	105	809	1095	10/28/2025	12:51	LB137677
ICSA01	Aluminum	238000	255000	93	216000	294000	10/29/2025	14:21	LB137697
	Antimony	-3.02			-50	50	10/29/2025	14:21	LB137697
	Arsenic	4.77			-20	20	10/29/2025	14:21	LB137697
	Barium	5.72	6.0	95	-94	106	10/29/2025	14:21	LB137697
	Beryllium	1.70			-6	6	10/29/2025	14:21	LB137697
	Cadmium	0.66	1.0	66	-5	7	10/29/2025	14:21	LB137697
	Calcium	231000	245000	94	208000	282000	10/29/2025	14:21	LB137697
	Chromium	48.9	52.0	94	42	62	10/29/2025	14:21	LB137697
	Cobalt	1.62			-30	30	10/29/2025	14:21	LB137697
	Copper	14.1	2.0	705	-18	22	10/29/2025	14:21	LB137697
	Iron	95000	101000	94	85600	116500	10/29/2025	14:21	LB137697
	Lead	0.038			-12	12	10/29/2025	14:21	LB137697
	Magnesium	246000	255000	96	216000	294000	10/29/2025	14:21	LB137697
	Manganese	7.78	7.0	111	-13	27	10/29/2025	14:21	LB137697
	Nickel	4.85	2.0	242	-38	42	10/29/2025	14:21	LB137697
	Potassium	22.1			0	0	10/29/2025	14:21	LB137697
	Selenium	1.76			-20	20	10/29/2025	14:21	LB137697
	Silver	0.89			-10	10	10/29/2025	14:21	LB137697
	Sodium	125			0	0	10/29/2025	14:21	LB137697
	Thallium	10.3			-40	40	10/29/2025	14:21	LB137697
	Vanadium	4.98			-40	40	10/29/2025	14:21	LB137697
	Zinc	3.72			-40	40	10/29/2025	14:21	LB137697
ICSAB01	Aluminum	236000	247000	96	209000	285000	10/29/2025	14:25	LB137697
	Antimony	580	618	94	525	711	10/29/2025	14:25	LB137697
	Arsenic	105	104	101	88.4	120	10/29/2025	14:25	LB137697
	Barium	478	537	89	437	637	10/29/2025	14:25	LB137697
	Beryllium	501	495	101	420	570	10/29/2025	14:25	LB137697
	Cadmium	963	972	99	826	1120	10/29/2025	14:25	LB137697
	Calcium	229000	235000	97	199000	271000	10/29/2025	14:25	LB137697
	Chromium	538	542	99	460	624	10/29/2025	14:25	LB137697
	Cobalt	486	476	102	404	548	10/29/2025	14:25	LB137697
	Copper	474	511	93	434	588	10/29/2025	14:25	LB137697
	Iron	94700	99300	95	84400	114500	10/29/2025	14:25	LB137697
	Lead	47.4	49.0	97	37	61	10/29/2025	14:25	LB137697
	Magnesium	244000	248000	98	210000	286000	10/29/2025	14:25	LB137697
	Manganese	479	507	94	430	584	10/29/2025	14:25	LB137697

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>
Contract: <u>ROYF02</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	Nickel	968	954	102	810	1100	10/29/2025	14:25	LB137697
	Potassium	-81.1			0	0	10/29/2025	14:25	LB137697
	Selenium	51.1	46.0	111	26	66	10/29/2025	14:25	LB137697
	Silver	202	201	100	170	232	10/29/2025	14:25	LB137697
	Sodium	95.8			0	0	10/29/2025	14:25	LB137697
	Thallium	105	108	97	68	148	10/29/2025	14:25	LB137697
	Vanadium	469	491	96	417	565	10/29/2025	14:25	LB137697
	Zinc	999	952	105	809	1095	10/29/2025	14:25	LB137697



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Weston Solutions, Inc. **level:** low **sdg no.:** Q3447
contract: ROYF02 **lab code:** ACE
matrix: Solid **sample id:** Q3445-01 **client id:** EO-01-102325MS

Percent Solids for Sample: 91.8 **Spiked ID:** Q3445-01MS **Percent Solids for Spike Sample:** 91.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8190		7880		92.3	334		P
Antimony	mg/Kg	75 - 125	11.7		2.55	U	36.9	32	N	P
Arsenic	mg/Kg	75 - 125	30.1		2.34		36.9	75		P
Barium	mg/Kg	75 - 125	39.4		31.4		9.2	87		P
Beryllium	mg/Kg	75 - 125	7.36		0.52		9.2	74	N	P
Cadmium	mg/Kg	75 - 125	9.42		0.56		9.2	96		P
Calcium	mg/Kg	75 - 125	3810		3340		46.2	1020		P
Chromium	mg/Kg	75 - 125	28.4		14.1		18.5	78		P
Cobalt	mg/Kg	75 - 125	18.5		9.55		9.2	97		P
Copper	mg/Kg	75 - 125	30.9		19.3		13.8	84		P
Iron	mg/Kg	75 - 125	15700		16500		140	-626		P
Lead	mg/Kg	75 - 125	58.5		16.0		46.2	92		P
Magnesium	mg/Kg	75 - 125	2520		2800		92.3	-310		P
Manganese	mg/Kg	75 - 125	324		274		9.2	541		P
Mercury	mg/Kg	80 - 120	0.24		0.024		0.27	80		CV
Nickel	mg/Kg	75 - 125	37.1		14.8		23.1	96		P
Potassium	mg/Kg	75 - 125	946		565		460	83		P
Selenium	mg/Kg	75 - 125	64.6		1.02	U	92.3	70	N	P
Silver	mg/Kg	75 - 125	0.46	U	0.51	U	3.5	0	N	P
Sodium	mg/Kg	75 - 125	888		837		140	37		P
Thallium	mg/Kg	75 - 125	93.8		2.04	U	92.3	102		P
Vanadium	mg/Kg	75 - 125	42.0		34.3		13.8	56	N	P
Zinc	mg/Kg	75 - 125	38.1		30.6		9.2	82		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Weston Solutions, Inc. **level:** low **sdg no.:** Q3447
contract: ROYF02 **lab code:** ACE
matrix: Solid **sample id:** Q3445-01 **client id:** EO-01-102325MSD

Percent Solids for Sample: 91.8 **Spiked ID:** Q3445-01MSD **Percent Solids for Spike Sample:** 91.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8320		7880		100	442		P
Antimony	mg/Kg	75 - 125	13.3		2.55	U	41.1	32	N	P
Arsenic	mg/Kg	75 - 125	33.2		2.34		41.1	75		P
Barium	mg/Kg	75 - 125	37.5		31.4		10.3	59	N	P
Beryllium	mg/Kg	75 - 125	8.13		0.52		10.3	74	N	P
Cadmium	mg/Kg	75 - 125	10.1		0.56		10.3	93		P
Calcium	mg/Kg	75 - 125	3140		3340		51.4	-399		P
Chromium	mg/Kg	75 - 125	29.9		14.1		20.6	77		P
Cobalt	mg/Kg	75 - 125	19.5		9.55		10.3	97		P
Copper	mg/Kg	75 - 125	33.0		19.3		15.4	89		P
Iron	mg/Kg	75 - 125	16800		16500		150	199		P
Lead	mg/Kg	75 - 125	62.8		16.0		51.4	91		P
Magnesium	mg/Kg	75 - 125	2700		2800		100	-105		P
Manganese	mg/Kg	75 - 125	271		274		10.3	-25		P
Mercury	mg/Kg	80 - 120	0.23		0.024		0.28	72	N	CV
Nickel	mg/Kg	75 - 125	38.8		14.8		25.7	93		P
Potassium	mg/Kg	75 - 125	971		565		510	80		P
Selenium	mg/Kg	75 - 125	72.5		1.02	U	100	72	N	P
Silver	mg/Kg	75 - 125	0.51	U	0.51	U	3.9	0	N	P
Sodium	mg/Kg	75 - 125	927		837		150	60		P
Thallium	mg/Kg	75 - 125	100		2.04	U	100	100		P
Vanadium	mg/Kg	75 - 125	50.0		34.3		15.4	102		P
Zinc	mg/Kg	75 - 125	40.7		30.6		10.3	99		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Weston Solutions, Inc.</u>	SDG No.: <u>Q3447</u>	
Contract: <u>ROYF02</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>EO-01-102325A</u>
Sample ID: <u>Q3445-01</u>	Spiked ID: <u>Q3445-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	31.6		2.55	U	40.7	78		P
Barium	mg/Kg	75 - 125	37.4		31.4		10.2	59	N	P
Beryllium	mg/Kg	75 - 125	7.92		0.52		10.2	73	N	P
Mercury	mg/Kg	80 - 120	0.26		0.024		0.28	83		CV
Selenium	mg/Kg	75 - 125	72.9		1.02	U	100	73	N	P
Silver	mg/Kg	75 - 125	0.51	U	0.51	U	3.80	0	N	P
Vanadium	mg/Kg	75 - 125	44.9		34.3		15.3	69	N	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3447</u>
Contract:	<u>ROYF02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3445-01</u>	Client ID:	<u>EO-01-102325DUP</u>
Percent Solids for Sample:	91.8	Duplicate ID	Q3445-01DUP	Percent Solids for Spike Sample:	91.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7880		7780		1		P
Antimony	mg/Kg	20	2.55	U	2.45	U			P
Arsenic	mg/Kg	20	2.34		2.37		1		P
Barium	mg/Kg	20	31.4		29.9		5		P
Beryllium	mg/Kg	20	0.52		0.51		2		P
Cadmium	mg/Kg	20	0.56		0.63		11		P
Calcium	mg/Kg	20	3340		3660		9		P
Chromium	mg/Kg	20	14.1		14.7		4		P
Cobalt	mg/Kg	20	9.55		9.66		1		P
Copper	mg/Kg	20	19.3		20.0		4		P
Iron	mg/Kg	20	16500		16000		3		P
Lead	mg/Kg	20	16.0		16.2		1		P
Magnesium	mg/Kg	20	2800		2730		3		P
Manganese	mg/Kg	20	274		262		4		P
Mercury	mg/Kg	20	0.024		0.029		19		CV
Nickel	mg/Kg	20	14.8		14.9		1		P
Potassium	mg/Kg	20	565		534		6		P
Selenium	mg/Kg	20	1.02	U	0.98	U			P
Silver	mg/Kg	20	0.51	U	0.49	U			P
Sodium	mg/Kg	20	837		788		6		P
Thallium	mg/Kg	20	2.04	U	1.96	U			P
Vanadium	mg/Kg	20	34.3		33.5		2		P
Zinc	mg/Kg	20	30.6		30.4		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Weston Solutions, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3447</u>
Contract:	<u>ROYF02</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3445-01MS</u>	Client ID:	<u>EO-01-102325MSD</u>
Percent Solids for Sample:	91.8	Duplicate ID	Q3445-01MSD	Percent Solids for Spike Sample:	91.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8190		8320		2		P
Antimony	mg/Kg	20	11.7		13.3		13		P
Arsenic	mg/Kg	20	30.1		33.2		10		P
Barium	mg/Kg	20	39.4		37.5		5		P
Beryllium	mg/Kg	20	7.36		8.13		10		P
Cadmium	mg/Kg	20	9.42		10.1		7		P
Calcium	mg/Kg	20	3810		3140		19		P
Chromium	mg/Kg	20	28.4		29.9		5		P
Cobalt	mg/Kg	20	18.5		19.5		5		P
Copper	mg/Kg	20	30.9		33.0		7		P
Iron	mg/Kg	20	15700		16800		7		P
Lead	mg/Kg	20	58.5		62.8		7		P
Magnesium	mg/Kg	20	2520		2700		7		P
Manganese	mg/Kg	20	324		271		18		P
Mercury	mg/Kg	20	0.24		0.23		6		CV
Nickel	mg/Kg	20	37.1		38.8		4		P
Potassium	mg/Kg	20	946		971		3		P
Selenium	mg/Kg	20	64.6		72.5		12		P
Silver	mg/Kg	20	0.46	U	0.51	U			P
Sodium	mg/Kg	20	888		927		4		P
Thallium	mg/Kg	20	93.8		100		6		P
Vanadium	mg/Kg	20	42.0		50.0		17		P
Zinc	mg/Kg	20	38.1		40.7		7		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Weston Solutions, Inc.</u>	SDG No.:	<u>Q3447</u>
Contract:	<u>ROYF02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170251BS							
Aluminum	mg/Kg	100	108		108	80 - 120	P
Antimony	mg/Kg	40.0	43.0		108	80 - 120	P
Arsenic	mg/Kg	40.0	42.4		106	80 - 120	P
Barium	mg/Kg	10.0	10.8		108	80 - 120	P
Beryllium	mg/Kg	10.0	11.4		114	80 - 120	P
Cadmium	mg/Kg	10.0	10.4		104	80 - 120	P
Calcium	mg/Kg	50.0	55.4	J	111	80 - 120	P
Chromium	mg/Kg	20.0	22.3		112	80 - 120	P
Cobalt	mg/Kg	10.0	10.7		106	80 - 120	P
Copper	mg/Kg	15.0	16.9		113	80 - 120	P
Iron	mg/Kg	150	164		109	80 - 120	P
Lead	mg/Kg	50.0	51.3		103	80 - 120	P
Magnesium	mg/Kg	100	107		107	80 - 120	P
Manganese	mg/Kg	10.0	11.2		112	80 - 120	P
Nickel	mg/Kg	25.0	26.7		107	80 - 120	P
Potassium	mg/Kg	500	516		103	80 - 120	P
Selenium	mg/Kg	100	106		106	80 - 120	P
Silver	mg/Kg	3.8	4.07		107	80 - 120	P
Sodium	mg/Kg	150	177		118	80 - 120	P
Thallium	mg/Kg	100	116		116	80 - 120	P
Vanadium	mg/Kg	15.0	16.0		107	80 - 120	P
Zinc	mg/Kg	10.0	11.4		114	80 - 120	P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170254BS Mercury	mg/Kg	0.28	0.26		92	80 - 120	CV

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ICP SERIAL DILUTIONS

SAMPLE NO.

EO-01-102325L

Lab Name: Alliance **Contract:** ROYF02
Lab Code: ACE **Lb No.:** lb137665 **Lab Sample ID :** Q3445-01L **SDG No.:** Q3447
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	7880		9270		18		P
Antimony	2.55	U	12.7	U			P
Arsenic	2.34		2.48	J	6		P
Barium	31.4		36.0		14		P
Beryllium	0.52		0.67	J	28		P
Cadmium	0.56		0.23	J	58		P
Calcium	3340		4080		22		P
Chromium	14.1		17.6		25		P
Cobalt	9.55		9.66		1		P
Copper	19.3		26.1		35		P
Iron	16500		19200		16		P
Lead	16.0		17.7		10		P
Magnesium	2800		3390		21		P
Manganese	274		336		22		P
Mercury	0.024		0.071	U	100.0		CV
Nickel	14.8		15.5		5		P
Potassium	565		605		7		P
Selenium	1.02	U	5.09	U			P
Silver	0.51	U	2.55	U			P
Sodium	837		992		18		P
Thallium	2.04	U	10.2	U			P
Vanadium	34.3		41.0		20		P
Zinc	30.6		35.8		17		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement 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 INTERELEMENT CORRECTION FACTORS

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement 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: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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

METAL PREPARATION & ANALYICAL SUMMARY

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SAMPLE PREPARATION SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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: PB170251							
PB170251BL	PB170251BL	MB	SOLID	10/24/2025	2.00	100.0	100.00
PB170251BS	PB170251BS	LCS	SOLID	10/24/2025	2.00	100.0	100.00
Q3445-01DUP	EO-01-102325DUP	DUP	SOLID	10/24/2025	2.22	100.0	91.80
Q3445-01MS	EO-01-102325MS	MS	SOLID	10/24/2025	2.36	100.0	91.80
Q3445-01MSD	EO-01-102325MSD	MSD	SOLID	10/24/2025	2.12	100.0	91.80
Q3447-01	P001-TW1-251023-01	SAM	SOLID	10/24/2025	2.36	100.0	100.00
Q3447-03	P001-TW2-251023-01	SAM	SOLID	10/24/2025	2.26	100.0	91.70
Q3447-05	P001-TW3-251023-01	SAM	SOLID	10/24/2025	2.08	100.0	97.80
Q3447-07	P001-TW4-251023-01	SAM	SOLID	10/24/2025	2.26	100.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client: Weston Solutions, Inc.

SDG No.: Q3447

Contract: ROYF02

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: PB170254							
PB170254BL	PB170254BL	MB	SOLID	10/24/2025	0.50	35.0	100.00
PB170254BS	PB170254BS	LCS	SOLID	10/24/2025	0.50	35.0	100.00
Q3445-01DUP	EO-01-102325DUP	DUP	SOLID	10/24/2025	0.53	35.0	91.80
Q3445-01MS	EO-01-102325MS	MS	SOLID	10/24/2025	0.56	35.0	91.80
Q3445-01MSD	EO-01-102325MSD	MSD	SOLID	10/24/2025	0.54	35.0	91.80
Q3447-01	P001-TW1-251023-01	SAM	SOLID	10/24/2025	0.56	35.0	100.00
Q3447-03	P001-TW2-251023-01	SAM	SOLID	10/24/2025	0.58	35.0	91.70
Q3447-05	P001-TW3-251023-01	SAM	SOLID	10/24/2025	0.55	35.0	97.80
Q3447-07	P001-TW4-251023-01	SAM	SOLID	10/24/2025	0.54	35.0	100.00

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ANALYSIS RUN LOG

Client: Weston Solutions, Inc.

Contract: ROYF02

Lab code: ACE

Sdg no.: Q3447

Instrument id number: _____

Method: _____

Run number: LB137636

Start date: 10/24/2025

End date: 10/24/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1226	HG
S0.2	S0.2	1	1228	HG
S2.5	S2.5	1	1230	HG
S5	S5	1	1232	HG
S7.5	S7.5	1	1235	HG
S10	S10	1	1241	HG
ICV87	ICV87	1	1244	HG
ICB87	ICB87	1	1247	HG
CCV88	CCV88	1	1249	HG
CCB88	CCB88	1	1251	HG
CRA	CRA	1	1254	HG
PB170254BL	PB170254BL	1	1301	HG
PB170254BS	PB170254BS	1	1307	HG
Q3445-01DUP	EO-01-102325DUP	1	1314	HG
Q3445-01MS	EO-01-102325MS	1	1317	HG
Q3445-01MSD	EO-01-102325MSD	1	1319	HG
CCV89	CCV89	1	1325	HG
CCB89	CCB89	1	1327	HG
Q3447-01	P001-TW1-251023-01	1	1330	HG
Q3447-05	P001-TW3-251023-01	1	1334	HG
Q3447-07	P001-TW4-251023-01	1	1337	HG
Q3445-01L	EO-01-102325L	5	1342	HG
Q3445-01A	EO-01-102325A	1	1344	HG
Q3447-03	P001-TW2-251023-01	10	1349	HG
CCV90	CCV90	1	1355	HG
CCB90	CCB90	1	1357	HG
CCV91	CCV91	1	1415	HG
CCB91	CCB91	1	1417	HG

metals
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ANALYSIS RUN LOG

Client: Weston Solutions, Inc.

Contract: ROYF02

Lab code: ACE

Sdg no.: Q3447

Instrument id number: _____

Method: _____

Run number: LB137662

Start date: 10/24/2025

End date: 10/24/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1407	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	1412	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	1416	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	1420	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	1424	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	1429	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	1433	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	1438	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	1443	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	1448	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	1452	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	1456	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	1512	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	1516	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	1632	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	1647	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3447-01	P001-TW1-251023-01	1	1759	Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3447-03	P001-TW2-251023-01	1	1803	Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3447-05	P001-TW3-251023-01	1	1808	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Fe,K,Mg,Mn,Na,Ni,Sb,Se,Tl,V,Zn
Q3447-07	P001-TW4-251023-01	1	1812	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	1829	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	1833	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	1919	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	1923	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	2006	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	2010	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: Weston Solutions, Inc.

Contract: ROYF02

Lab code: ACE

Sdg no.: Q3447

Instrument id number: _____

Method: _____

Run number: LB137665

Start date: 10/27/2025

End date: 10/27/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1239	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	1244	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	1248	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	1252	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	1256	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	1301	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	1320	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	1324	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	1330	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	1334	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	1339	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	1343	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	1413	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	1418	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3445-01DUP	EO-01-102325DUP	1	1445	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3445-01L	EO-01-102325L	5	1459	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3445-01MS	EO-01-102325MS	1	1503	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3445-01MSD	EO-01-102325MSD	1	1507	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3445-01A	EO-01-102325A	1	1511	Ag,Ba,Be,Sb,Se,V
CCV02	CCV02	1	1536	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	1542	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: Weston Solutions, Inc.

Contract: ROYF02

Lab code: ACE

Sdg no.: Q3447

Instrument id number: _____

Method: _____

Run number: LB137677

Start date: 10/28/2025

End date: 10/28/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1152	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	1156	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	1201	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	1205	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	1209	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	1213	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	1230	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	1234	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	1238	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	1242	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	1247	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	1251	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	1303	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	1308	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	1401	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	1405	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	1453	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	1457	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	1545	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	1549	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170251BL	PB170251BL	1	1601	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB170251BS	PB170251BS	1	1606	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3447-01	P001-TW1-251023-01	5	1614	Ag,Fe
Q3447-03	P001-TW2-251023-01	5	1618	Ag
CCV05	CCV05	1	1635	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	1639	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	1727	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	1732	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	1817	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	1821	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	1906	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	1910	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	1958	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	2002	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	2049	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB10	CCB10	1	2054	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: Weston Solutions, Inc.

Contract: ROYF02

Lab code: ACE

Sdg no.: Q3447

Instrument id number: _____

Method: _____

Run number: LB137697

Start date: 10/29/2025

End date: 10/29/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1336	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	1340	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	1344	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	1349	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	1353	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	1357	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	1401	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	1407	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	1412	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	1416	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	1421	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	1425	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	1437	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	1441	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3447-05	P001-TW3-251023-01	10	1512	Cu,Pb
CCV02	CCV02	1	1543	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	1548	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	1637	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	1641	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	1727	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	1731	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	1803	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	1807	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	1855	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	1904	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn