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

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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
ICV67	Mercury	4.22	4.0	106	90 - 110	CV	03/31/2025	12:15	LB135232

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Metals

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Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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
CCV103	Mercury	4.96	5.0	99	90 - 110	CV	03/31/2025	12:19	LB135232
CCV104	Mercury	4.82	5.0	96	90 - 110	CV	03/31/2025	12:54	LB135232
CCV105	Mercury	4.96	5.0	99	90 - 110	CV	03/31/2025	13:21	LB135232
CCV106	Mercury	4.93	5.0	99	90 - 110	CV	03/31/2025	13:58	LB135232

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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	2500	2500	100	90 - 110	P	03/31/2025	13:12	LB135245
	Antimony	1030	1000	103	90 - 110	P	03/31/2025	13:12	LB135245
	Arsenic	1010	1000	101	90 - 110	P	03/31/2025	13:12	LB135245
	Barium	495	520	95	90 - 110	P	03/31/2025	13:12	LB135245
	Beryllium	499	510	98	90 - 110	P	03/31/2025	13:12	LB135245
	Cadmium	504	510	99	90 - 110	P	03/31/2025	13:12	LB135245
	Calcium	9830	10000	98	90 - 110	P	03/31/2025	13:12	LB135245
	Chromium	534	520	103	90 - 110	P	03/31/2025	13:12	LB135245
	Cobalt	512	520	98	90 - 110	P	03/31/2025	13:12	LB135245
	Copper	535	510	105	90 - 110	P	03/31/2025	13:12	LB135245
	Iron	9950	10000	100	90 - 110	P	03/31/2025	13:12	LB135245
	Lead	1000	1000	100	90 - 110	P	03/31/2025	13:12	LB135245
	Magnesium	5810	6000	97	90 - 110	P	03/31/2025	13:12	LB135245
	Manganese	505	520	97	90 - 110	P	03/31/2025	13:12	LB135245
	Nickel	516	530	97	90 - 110	P	03/31/2025	13:12	LB135245
	Potassium	9770	9900	99	90 - 110	P	03/31/2025	13:12	LB135245
	Selenium	1040	1000	104	90 - 110	P	03/31/2025	13:12	LB135245
	Silver	257	250	103	90 - 110	P	03/31/2025	13:12	LB135245
	Sodium	9350	10000	94	90 - 110	P	03/31/2025	13:12	LB135245
	Thallium	1060	1000	106	90 - 110	P	03/31/2025	13:12	LB135245
	Vanadium	490	500	98	90 - 110	P	03/31/2025	13:12	LB135245
	Zinc	1020	1000	102	90 - 110	P	03/31/2025	13:12	LB135245

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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	99.5	100	100	80 - 120	P	03/31/2025	13:16	LB135245
	Antimony	51.3	50.0	103	80 - 120	P	03/31/2025	13:16	LB135245
	Arsenic	23.4	20.0	117	80 - 120	P	03/31/2025	13:16	LB135245
	Barium	96.2	100	96	80 - 120	P	03/31/2025	13:16	LB135245
	Beryllium	6.02	6.0	100	80 - 120	P	03/31/2025	13:16	LB135245
	Cadmium	5.86	6.0	98	80 - 120	P	03/31/2025	13:16	LB135245
	Calcium	2020	2000	101	80 - 120	P	03/31/2025	13:16	LB135245
	Chromium	10.3	10.0	103	80 - 120	P	03/31/2025	13:16	LB135245
	Cobalt	29.7	30.0	99	80 - 120	P	03/31/2025	13:16	LB135245
	Copper	22.2	20.0	111	80 - 120	P	03/31/2025	13:16	LB135245
	Iron	87.2	100	87	80 - 120	P	03/31/2025	13:16	LB135245
	Lead	11.3	12.0	94	80 - 120	P	03/31/2025	13:16	LB135245
	Magnesium	2120	2000	106	80 - 120	P	03/31/2025	13:16	LB135245
	Manganese	19.7	20.0	99	80 - 120	P	03/31/2025	13:16	LB135245
	Nickel	39.8	40.0	100	80 - 120	P	03/31/2025	13:16	LB135245
	Potassium	2000	2000	100	80 - 120	P	03/31/2025	13:16	LB135245
	Selenium	20.0	20.0	100	80 - 120	P	03/31/2025	13:16	LB135245
	Silver	11.1	10.0	111	80 - 120	P	03/31/2025	13:16	LB135245
	Sodium	1870	2000	93	80 - 120	P	03/31/2025	13:16	LB135245
	Thallium	39.2	40.0	98	80 - 120	P	03/31/2025	13:16	LB135245
	Vanadium	39.5	40.0	99	80 - 120	P	03/31/2025	13:16	LB135245
	Zinc	42.5	40.0	106	80 - 120	P	03/31/2025	13:16	LB135245

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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	9880	10000	99	90 - 110	P	03/31/2025	13:37	LB135245
	Antimony	5160	5000	103	90 - 110	P	03/31/2025	13:37	LB135245
	Arsenic	5130	5000	103	90 - 110	P	03/31/2025	13:37	LB135245
	Barium	9650	10000	96	90 - 110	P	03/31/2025	13:37	LB135245
	Beryllium	240	250	96	90 - 110	P	03/31/2025	13:37	LB135245
	Cadmium	2480	2500	99	90 - 110	P	03/31/2025	13:37	LB135245
	Calcium	24000	25000	96	90 - 110	P	03/31/2025	13:37	LB135245
	Chromium	1040	1000	104	90 - 110	P	03/31/2025	13:37	LB135245
	Cobalt	2470	2500	99	90 - 110	P	03/31/2025	13:37	LB135245
	Copper	1280	1250	102	90 - 110	P	03/31/2025	13:37	LB135245
	Iron	4960	5000	99	90 - 110	P	03/31/2025	13:37	LB135245
	Lead	5040	5000	101	90 - 110	P	03/31/2025	13:37	LB135245
	Magnesium	23700	25000	95	90 - 110	P	03/31/2025	13:37	LB135245
	Manganese	2350	2500	94	90 - 110	P	03/31/2025	13:37	LB135245
	Nickel	2490	2500	100	90 - 110	P	03/31/2025	13:37	LB135245
	Potassium	25400	25000	102	90 - 110	P	03/31/2025	13:37	LB135245
	Selenium	5090	5000	102	90 - 110	P	03/31/2025	13:37	LB135245
	Silver	1250	1250	100	90 - 110	P	03/31/2025	13:37	LB135245
	Sodium	24700	25000	99	90 - 110	P	03/31/2025	13:37	LB135245
	Thallium	5060	5000	101	90 - 110	P	03/31/2025	13:37	LB135245
	Vanadium	2440	2500	98	90 - 110	P	03/31/2025	13:37	LB135245
	Zinc	2580	2500	103	90 - 110	P	03/31/2025	13:37	LB135245
CCV02	Aluminum	9780	10000	98	90 - 110	P	03/31/2025	14:45	LB135245
	Antimony	5260	5000	105	90 - 110	P	03/31/2025	14:45	LB135245
	Arsenic	5180	5000	104	90 - 110	P	03/31/2025	14:45	LB135245
	Barium	9490	10000	95	90 - 110	P	03/31/2025	14:45	LB135245
	Beryllium	230	250	92	90 - 110	P	03/31/2025	14:45	LB135245
	Cadmium	2430	2500	97	90 - 110	P	03/31/2025	14:45	LB135245
	Calcium	23400	25000	94	90 - 110	P	03/31/2025	14:45	LB135245
	Chromium	1020	1000	102	90 - 110	P	03/31/2025	14:45	LB135245
	Cobalt	2430	2500	97	90 - 110	P	03/31/2025	14:45	LB135245
	Copper	1280	1250	102	90 - 110	P	03/31/2025	14:45	LB135245
	Iron	4860	5000	97	90 - 110	P	03/31/2025	14:45	LB135245
	Lead	4980	5000	100	90 - 110	P	03/31/2025	14:45	LB135245

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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	22800	25000	91	90 - 110	P	03/31/2025	14:45	LB135245
	Manganese	2290	2500	92	90 - 110	P	03/31/2025	14:45	LB135245
	Nickel	2460	2500	99	90 - 110	P	03/31/2025	14:45	LB135245
	Potassium	25400	25000	102	90 - 110	P	03/31/2025	14:45	LB135245
	Selenium	5140	5000	103	90 - 110	P	03/31/2025	14:45	LB135245
	Silver	1220	1250	98	90 - 110	P	03/31/2025	14:45	LB135245
	Sodium	24800	25000	99	90 - 110	P	03/31/2025	14:45	LB135245
	Thallium	5010	5000	100	90 - 110	P	03/31/2025	14:45	LB135245
	Vanadium	2400	2500	96	90 - 110	P	03/31/2025	14:45	LB135245
	Zinc	2550	2500	102	90 - 110	P	03/31/2025	14:45	LB135245
CCV03	Aluminum	10000	10000	100	90 - 110	P	03/31/2025	15:40	LB135245
	Antimony	5360	5000	107	90 - 110	P	03/31/2025	15:40	LB135245
	Arsenic	5250	5000	105	90 - 110	P	03/31/2025	15:40	LB135245
	Barium	9720	10000	97	90 - 110	P	03/31/2025	15:40	LB135245
	Beryllium	234	250	94	90 - 110	P	03/31/2025	15:40	LB135245
	Cadmium	2440	2500	98	90 - 110	P	03/31/2025	15:40	LB135245
	Calcium	23800	25000	95	90 - 110	P	03/31/2025	15:40	LB135245
	Chromium	1040	1000	104	90 - 110	P	03/31/2025	15:40	LB135245
	Cobalt	2440	2500	98	90 - 110	P	03/31/2025	15:40	LB135245
	Copper	1290	1250	103	90 - 110	P	03/31/2025	15:40	LB135245
	Iron	4930	5000	98	90 - 110	P	03/31/2025	15:40	LB135245
	Lead	5000	5000	100	90 - 110	P	03/31/2025	15:40	LB135245
	Magnesium	23100	25000	92	90 - 110	P	03/31/2025	15:40	LB135245
	Manganese	2370	2500	95	90 - 110	P	03/31/2025	15:40	LB135245
	Nickel	2470	2500	99	90 - 110	P	03/31/2025	15:40	LB135245
	Potassium	26200	25000	105	90 - 110	P	03/31/2025	15:40	LB135245
	Selenium	5210	5000	104	90 - 110	P	03/31/2025	15:40	LB135245
	Silver	1250	1250	100	90 - 110	P	03/31/2025	15:40	LB135245
	Sodium	25200	25000	101	90 - 110	P	03/31/2025	15:40	LB135245
	Thallium	5100	5000	102	90 - 110	P	03/31/2025	15:40	LB135245
	Vanadium	2440	2500	98	90 - 110	P	03/31/2025	15:40	LB135245
	Zinc	2620	2500	105	90 - 110	P	03/31/2025	15:40	LB135245
CCV04	Aluminum	9980	10000	100	90 - 110	P	03/31/2025	15:57	LB135245
	Antimony	5390	5000	108	90 - 110	P	03/31/2025	15:57	LB135245

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Metals

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Client: Weston Solutions, Inc. **SDG No.:** Q1664

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1664 **SAS No.:** Q1664

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	5280	5000	106	90 - 110	P	03/31/2025	15:57	LB135245
	Barium	9580	10000	96	90 - 110	P	03/31/2025	15:57	LB135245
	Beryllium	233	250	93	90 - 110	P	03/31/2025	15:57	LB135245
	Cadmium	2460	2500	98	90 - 110	P	03/31/2025	15:57	LB135245
	Calcium	23600	25000	94	90 - 110	P	03/31/2025	15:57	LB135245
	Chromium	1030	1000	103	90 - 110	P	03/31/2025	15:57	LB135245
	Cobalt	2460	2500	98	90 - 110	P	03/31/2025	15:57	LB135245
	Copper	1310	1250	104	90 - 110	P	03/31/2025	15:57	LB135245
	Iron	4820	5000	96	90 - 110	P	03/31/2025	15:57	LB135245
	Lead	5040	5000	101	90 - 110	P	03/31/2025	15:57	LB135245
	Magnesium	23100	25000	92	90 - 110	P	03/31/2025	15:57	LB135245
	Manganese	2370	2500	95	90 - 110	P	03/31/2025	15:57	LB135245
	Nickel	2490	2500	100	90 - 110	P	03/31/2025	15:57	LB135245
	Potassium	25400	25000	102	90 - 110	P	03/31/2025	15:57	LB135245
	Selenium	5250	5000	105	90 - 110	P	03/31/2025	15:57	LB135245
	Silver	1230	1250	98	90 - 110	P	03/31/2025	15:57	LB135245
	Sodium	24300	25000	97	90 - 110	P	03/31/2025	15:57	LB135245
	Thallium	5120	5000	102	90 - 110	P	03/31/2025	15:57	LB135245
	Vanadium	2430	2500	97	90 - 110	P	03/31/2025	15:57	LB135245
	Zinc	2550	2500	102	90 - 110	P	03/31/2025	15:57	LB135245