

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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
ICV05	Mercury	3.63	4.0	91	90 - 110	CV	02/14/2025	11:01	LB134719

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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
CCV72	Mercury	5.02	5.0	100	90 - 110	CV	02/14/2025	11:06	LB134719
CCV73	Mercury	4.81	5.0	96	90 - 110	CV	02/14/2025	11:36	LB134719
CCV74	Mercury	4.74	5.0	95	90 - 110	CV	02/14/2025	12:06	LB134719
CCV75	Mercury	4.83	5.0	97	90 - 110	CV	02/14/2025	12:36	LB134719

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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	Arsenic	1010	1000	101	90 - 110	P	02/17/2025	11:46	LB134738
	Barium	538	520	104	90 - 110	P	02/17/2025	11:46	LB134738
	Cadmium	484	510	95	90 - 110	P	02/17/2025	11:46	LB134738
	Chromium	519	520	100	90 - 110	P	02/17/2025	11:46	LB134738
	Lead	968	1000	97	90 - 110	P	02/17/2025	11:46	LB134738
	Selenium	1010	1000	101	90 - 110	P	02/17/2025	11:46	LB134738
	Silver	248	250	99	90 - 110	P	02/17/2025	11:46	LB134738

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions SDG No.: Q1352
Contract: WEST04 Lab Code: CHEM Case No.: Q1352 SAS No.: Q1352
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	Arsenic	19.0	20.0	95	80 - 120	P	02/17/2025	11:50	LB134738
	Barium	108	100	108	80 - 120	P	02/17/2025	11:50	LB134738
	Cadmium	5.94	6.0	99	80 - 120	P	02/17/2025	11:50	LB134738
	Chromium	10.0	10.0	100	80 - 120	P	02/17/2025	11:50	LB134738
	Lead	12.9	12.0	107	80 - 120	P	02/17/2025	11:50	LB134738
	Selenium	20.1	20.0	101	80 - 120	P	02/17/2025	11:50	LB134738
	Silver	10.7	10.0	107	80 - 120	P	02/17/2025	11:50	LB134738

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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	Arsenic	5040	5000	101	90 - 110	P	02/17/2025	12:13	LB134738
	Barium	9090	10000	91	90 - 110	P	02/17/2025	12:13	LB134738
	Cadmium	2440	2500	98	90 - 110	P	02/17/2025	12:13	LB134738
	Chromium	1020	1000	102	90 - 110	P	02/17/2025	12:13	LB134738
	Lead	4890	5000	98	90 - 110	P	02/17/2025	12:13	LB134738
	Selenium	5090	5000	102	90 - 110	P	02/17/2025	12:13	LB134738
	Silver	1240	1250	100	90 - 110	P	02/17/2025	12:13	LB134738
CCV02	Arsenic	4820	5000	96	90 - 110	P	02/17/2025	13:06	LB134738
	Barium	9270	10000	93	90 - 110	P	02/17/2025	13:06	LB134738
	Cadmium	2360	2500	94	90 - 110	P	02/17/2025	13:06	LB134738
	Chromium	997	1000	100	90 - 110	P	02/17/2025	13:06	LB134738
	Lead	4730	5000	95	90 - 110	P	02/17/2025	13:06	LB134738
	Selenium	4850	5000	97	90 - 110	P	02/17/2025	13:06	LB134738
	Silver	1230	1250	99	90 - 110	P	02/17/2025	13:06	LB134738
CCV03	Arsenic	5030	5000	101	90 - 110	P	02/17/2025	13:57	LB134738
	Barium	9050	10000	90	90 - 110	P	02/17/2025	13:57	LB134738
	Cadmium	2420	2500	97	90 - 110	P	02/17/2025	13:57	LB134738
	Chromium	1010	1000	101	90 - 110	P	02/17/2025	13:57	LB134738
	Lead	4850	5000	97	90 - 110	P	02/17/2025	13:57	LB134738
	Selenium	5120	5000	102	90 - 110	P	02/17/2025	13:57	LB134738
	Silver	1230	1250	98	90 - 110	P	02/17/2025	13:57	LB134738
CCV04	Arsenic	4850	5000	97	90 - 110	P	02/17/2025	14:53	LB134738
	Barium	10700	10000	107	90 - 110	P	02/17/2025	14:53	LB134738
	Cadmium	2360	2500	95	90 - 110	P	02/17/2025	14:53	LB134738
	Chromium	985	1000	98	90 - 110	P	02/17/2025	14:53	LB134738
	Lead	4740	5000	95	90 - 110	P	02/17/2025	14:53	LB134738
	Selenium	4900	5000	98	90 - 110	P	02/17/2025	14:53	LB134738
	Silver	1190	1250	95	90 - 110	P	02/17/2025	14:53	LB134738
CCV05	Arsenic	4870	5000	98	90 - 110	P	02/17/2025	15:12	LB134738
	Barium	10800	10000	108	90 - 110	P	02/17/2025	15:12	LB134738
	Cadmium	2360	2500	94	90 - 110	P	02/17/2025	15:12	LB134738
	Chromium	980	1000	98	90 - 110	P	02/17/2025	15:12	LB134738
	Lead	4730	5000	95	90 - 110	P	02/17/2025	15:12	LB134738
	Selenium	4950	5000	99	90 - 110	P	02/17/2025	15:12	LB134738

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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	Silver	1200	1250	96	90 - 110	P	02/17/2025	15:12	LB134738

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions **SDG No.:** Q1352
Contract: WEST04 **Lab Code:** CHEM **Case No.:** Q1352 **SAS No.:** Q1352
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	Arsenic	1060	1000	106	90 - 110	P	02/25/2025	15:57	lb134801
	Barium	479	520	92	90 - 110	P	02/25/2025	15:57	lb134801
	Cadmium	512	510	100	90 - 110	P	02/25/2025	15:57	lb134801
	Chromium	540	520	104	90 - 110	P	02/25/2025	15:57	lb134801
	Lead	1020	1000	102	90 - 110	P	02/25/2025	15:57	lb134801
	Selenium	1050	1000	105	90 - 110	P	02/25/2025	15:57	lb134801
	Silver	263	250	105	90 - 110	P	02/25/2025	15:57	lb134801



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Client:	<u>Weston Solutions</u>	SDG No.:	<u>Q1352</u>	
Contract:	<u>WEST04</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q1352</u> SAS No.: <u>Q1352</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	Inorganic Ventures			

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis Date	Analysis Time	Run Number
		ug/L		Recovery	Window (%R)				
LLICV01	Arsenic	20.0	20.0	100	80 - 120	P	02/25/2025	16:02	lb134801
	Barium	91.8	100	92	80 - 120	P	02/25/2025	16:02	lb134801
	Cadmium	6.05	6.0	101	80 - 120	P	02/25/2025	16:02	lb134801
	Chromium	10.2	10.0	102	80 - 120	P	02/25/2025	16:02	lb134801
	Lead	11.7	12.0	98	80 - 120	P	02/25/2025	16:02	lb134801
	Selenium	20.9	20.0	104	80 - 120	P	02/25/2025	16:02	lb134801
	Silver	10.8	10.0	108	80 - 120	P	02/25/2025	16:02	lb134801

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Weston Solutions SDG No.: Q1352
Contract: WEST04 Lab Code: CHEM Case No.: Q1352 SAS No.: Q1352
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	Arsenic	4900	5000	98	90 - 110	P	02/25/2025	16:23	lb134801
	Barium	9100	10000	91	90 - 110	P	02/25/2025	16:23	lb134801
	Cadmium	2420	2500	97	90 - 110	P	02/25/2025	16:23	lb134801
	Chromium	1020	1000	102	90 - 110	P	02/25/2025	16:23	lb134801
	Lead	4870	5000	98	90 - 110	P	02/25/2025	16:23	lb134801
	Selenium	4850	5000	97	90 - 110	P	02/25/2025	16:23	lb134801
	Silver	1260	1250	101	90 - 110	P	02/25/2025	16:23	lb134801
CCV02	Arsenic	4890	5000	98	90 - 110	P	02/25/2025	16:54	lb134801
	Barium	9060	10000	91	90 - 110	P	02/25/2025	16:54	lb134801
	Cadmium	2380	2500	95	90 - 110	P	02/25/2025	16:54	lb134801
	Chromium	1010	1000	100	90 - 110	P	02/25/2025	16:54	lb134801
	Lead	4840	5000	97	90 - 110	P	02/25/2025	16:54	lb134801
	Selenium	4820	5000	96	90 - 110	P	02/25/2025	16:54	lb134801
	Silver	1250	1250	100	90 - 110	P	02/25/2025	16:54	lb134801