

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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
ICV09	Mercury	3.77	4.0	94	90 - 110	CV	05/15/2025	13:07	LB135784

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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
CCV29	Mercury	5.12	5.0	102	90 - 110	CV	05/15/2025	13:22	LB135784
CCV30	Mercury	4.79	5.0	96	90 - 110	CV	05/15/2025	13:52	LB135784
CCV31	Mercury	5.10	5.0	102	90 - 110	CV	05/15/2025	14:25	LB135784
CCV32	Mercury	4.97	5.0	99	90 - 110	CV	05/15/2025	14:58	LB135784
CCV33	Mercury	5.08	5.0	102	90 - 110	CV	05/15/2025	15:26	LB135784
CCV34	Mercury	5.01	5.0	100	90 - 110	CV	05/15/2025	15:48	LB135784

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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
ICV10	Mercury	3.68	4.0	92	90 - 110	CV	05/19/2025	10:17	LB135815

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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
CCV35	Mercury	4.71	5.0	94	90 - 110	CV	05/19/2025	10:21	LB135815
CCV36	Mercury	4.59	5.0	92	90 - 110	CV	05/19/2025	10:56	LB135815
CCV37	Mercury	4.61	5.0	92	90 - 110	CV	05/19/2025	11:23	LB135815
CCV38	Mercury	4.92	5.0	98	90 - 110	CV	05/19/2025	12:06	LB135815
CCV39	Mercury	4.75	5.0	95	90 - 110	CV	05/19/2025	12:37	LB135815

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	2510	2500	100	90 - 110	P	05/19/2025	12:28	LB135823
	Antimony	1030	1000	102	90 - 110	P	05/19/2025	12:28	LB135823
	Arsenic	992	1000	99	90 - 110	P	05/19/2025	12:28	LB135823
	Barium	493	520	95	90 - 110	P	05/19/2025	12:28	LB135823
	Beryllium	501	510	98	90 - 110	P	05/19/2025	12:28	LB135823
	Cadmium	508	510	100	90 - 110	P	05/19/2025	12:28	LB135823
	Calcium	9850	10000	98	90 - 110	P	05/19/2025	12:28	LB135823
	Chromium	519	520	100	90 - 110	P	05/19/2025	12:28	LB135823
	Cobalt	503	520	97	90 - 110	P	05/19/2025	12:28	LB135823
	Copper	515	510	101	90 - 110	P	05/19/2025	12:28	LB135823
	Iron	9600	10000	96	90 - 110	P	05/19/2025	12:28	LB135823
	Lead	998	1000	100	90 - 110	P	05/19/2025	12:28	LB135823
	Magnesium	5770	6000	96	90 - 110	P	05/19/2025	12:28	LB135823
	Manganese	511	520	98	90 - 110	P	05/19/2025	12:28	LB135823
	Nickel	504	530	95	90 - 110	P	05/19/2025	12:28	LB135823
	Potassium	9360	9900	95	90 - 110	P	05/19/2025	12:28	LB135823
	Selenium	1010	1000	101	90 - 110	P	05/19/2025	12:28	LB135823
	Silver	232	250	93	90 - 110	P	05/19/2025	12:28	LB135823
	Sodium	9970	10000	100	90 - 110	P	05/19/2025	12:28	LB135823
	Thallium	1030	1000	103	90 - 110	P	05/19/2025	12:28	LB135823
	Vanadium	497	500	100	90 - 110	P	05/19/2025	12:28	LB135823
	Zinc	1020	1000	102	90 - 110	P	05/19/2025	12:28	LB135823

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	106	100	106	80 - 120	P	05/19/2025	12:38	LB135823
	Antimony	54.4	50.0	109	80 - 120	P	05/19/2025	12:38	LB135823
	Arsenic	18.1	20.0	91	80 - 120	P	05/19/2025	12:38	LB135823
	Barium	95.7	100	96	80 - 120	P	05/19/2025	12:38	LB135823
	Beryllium	6.32	6.0	105	80 - 120	P	05/19/2025	12:38	LB135823
	Cadmium	6.31	6.0	105	80 - 120	P	05/19/2025	12:38	LB135823
	Calcium	2040	2000	102	80 - 120	P	05/19/2025	12:38	LB135823
	Chromium	9.85	10.0	98	80 - 120	P	05/19/2025	12:38	LB135823
	Cobalt	30.1	30.0	100	80 - 120	P	05/19/2025	12:38	LB135823
	Copper	22.6	20.0	113	80 - 120	P	05/19/2025	12:38	LB135823
	Iron	101	100	101	80 - 120	P	05/19/2025	12:38	LB135823
	Lead	11.2	12.0	93	80 - 120	P	05/19/2025	12:38	LB135823
	Magnesium	2130	2000	106	80 - 120	P	05/19/2025	12:38	LB135823
	Manganese	21.6	20.0	108	80 - 120	P	05/19/2025	12:38	LB135823
	Nickel	40.4	40.0	101	80 - 120	P	05/19/2025	12:38	LB135823
	Potassium	1880	2000	94	80 - 120	P	05/19/2025	12:38	LB135823
	Selenium	22.2	20.0	111	80 - 120	P	05/19/2025	12:38	LB135823
	Silver	10.5	10.0	105	80 - 120	P	05/19/2025	12:38	LB135823
	Sodium	1840	2000	92	80 - 120	P	05/19/2025	12:38	LB135823
	Thallium	44.4	40.0	111	80 - 120	P	05/19/2025	12:38	LB135823
	Vanadium	41.2	40.0	103	80 - 120	P	05/19/2025	12:38	LB135823
	Zinc	41.7	40.0	104	80 - 120	P	05/19/2025	12:38	LB135823

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Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	10300	10000	104	90 - 110	P	05/19/2025	13:15	LB135823
	Antimony	5120	5000	102	90 - 110	P	05/19/2025	13:15	LB135823
	Arsenic	5120	5000	102	90 - 110	P	05/19/2025	13:15	LB135823
	Barium	10100	10000	101	90 - 110	P	05/19/2025	13:15	LB135823
	Beryllium	269	250	107	90 - 110	P	05/19/2025	13:15	LB135823
	Cadmium	2540	2500	102	90 - 110	P	05/19/2025	13:15	LB135823
	Calcium	25400	25000	102	90 - 110	P	05/19/2025	13:15	LB135823
	Chromium	1020	1000	102	90 - 110	P	05/19/2025	13:15	LB135823
	Cobalt	2550	2500	102	90 - 110	P	05/19/2025	13:15	LB135823
	Copper	1290	1250	104	90 - 110	P	05/19/2025	13:15	LB135823
	Iron	4980	5000	100	90 - 110	P	05/19/2025	13:15	LB135823
	Lead	5090	5000	102	90 - 110	P	05/19/2025	13:15	LB135823
	Magnesium	25300	25000	101	90 - 110	P	05/19/2025	13:15	LB135823
	Manganese	2580	2500	103	90 - 110	P	05/19/2025	13:15	LB135823
	Nickel	2550	2500	102	90 - 110	P	05/19/2025	13:15	LB135823
	Potassium	24900	25000	99	90 - 110	P	05/19/2025	13:15	LB135823
	Selenium	5180	5000	104	90 - 110	P	05/19/2025	13:15	LB135823
	Silver	1280	1250	102	90 - 110	P	05/19/2025	13:15	LB135823
	Sodium	25000	25000	100	90 - 110	P	05/19/2025	13:15	LB135823
	Thallium	5220	5000	104	90 - 110	P	05/19/2025	13:15	LB135823
	Vanadium	2540	2500	101	90 - 110	P	05/19/2025	13:15	LB135823
	Zinc	2600	2500	104	90 - 110	P	05/19/2025	13:15	LB135823
CCV02	Aluminum	10200	10000	102	90 - 110	P	05/19/2025	14:13	LB135823
	Antimony	5060	5000	101	90 - 110	P	05/19/2025	14:13	LB135823
	Arsenic	5060	5000	101	90 - 110	P	05/19/2025	14:13	LB135823
	Barium	10200	10000	102	90 - 110	P	05/19/2025	14:13	LB135823
	Beryllium	257	250	103	90 - 110	P	05/19/2025	14:13	LB135823
	Cadmium	2540	2500	101	90 - 110	P	05/19/2025	14:13	LB135823
	Calcium	25300	25000	101	90 - 110	P	05/19/2025	14:13	LB135823
	Chromium	1020	1000	102	90 - 110	P	05/19/2025	14:13	LB135823
	Cobalt	2540	2500	102	90 - 110	P	05/19/2025	14:13	LB135823
	Copper	1280	1250	102	90 - 110	P	05/19/2025	14:13	LB135823
	Iron	5170	5000	103	90 - 110	P	05/19/2025	14:13	LB135823
	Lead	5070	5000	101	90 - 110	P	05/19/2025	14:13	LB135823

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	25100	25000	101	90 - 110	P	05/19/2025	14:13	LB135823
	Manganese	2550	2500	102	90 - 110	P	05/19/2025	14:13	LB135823
	Nickel	2540	2500	102	90 - 110	P	05/19/2025	14:13	LB135823
	Potassium	25800	25000	103	90 - 110	P	05/19/2025	14:13	LB135823
	Selenium	5100	5000	102	90 - 110	P	05/19/2025	14:13	LB135823
	Silver	1280	1250	102	90 - 110	P	05/19/2025	14:13	LB135823
	Sodium	26000	25000	104	90 - 110	P	05/19/2025	14:13	LB135823
	Thallium	5210	5000	104	90 - 110	P	05/19/2025	14:13	LB135823
	Vanadium	2540	2500	102	90 - 110	P	05/19/2025	14:13	LB135823
	Zinc	2570	2500	103	90 - 110	P	05/19/2025	14:13	LB135823
CCV03	Aluminum	9860	10000	99	90 - 110	P	05/19/2025	15:14	LB135823
	Antimony	4930	5000	99	90 - 110	P	05/19/2025	15:14	LB135823
	Arsenic	4900	5000	98	90 - 110	P	05/19/2025	15:14	LB135823
	Barium	9580	10000	96	90 - 110	P	05/19/2025	15:14	LB135823
	Beryllium	255	250	102	90 - 110	P	05/19/2025	15:14	LB135823
	Cadmium	2430	2500	97	90 - 110	P	05/19/2025	15:14	LB135823
	Calcium	24200	25000	97	90 - 110	P	05/19/2025	15:14	LB135823
	Chromium	982	1000	98	90 - 110	P	05/19/2025	15:14	LB135823
	Cobalt	2440	2500	98	90 - 110	P	05/19/2025	15:14	LB135823
	Copper	1240	1250	99	90 - 110	P	05/19/2025	15:14	LB135823
	Iron	4730	5000	94	90 - 110	P	05/19/2025	15:14	LB135823
	Lead	4880	5000	98	90 - 110	P	05/19/2025	15:14	LB135823
	Magnesium	24400	25000	98	90 - 110	P	05/19/2025	15:14	LB135823
	Manganese	2440	2500	98	90 - 110	P	05/19/2025	15:14	LB135823
	Nickel	2440	2500	98	90 - 110	P	05/19/2025	15:14	LB135823
	Potassium	23700	25000	95	90 - 110	P	05/19/2025	15:14	LB135823
	Selenium	4960	5000	99	90 - 110	P	05/19/2025	15:14	LB135823
	Silver	1230	1250	98	90 - 110	P	05/19/2025	15:14	LB135823
	Sodium	23600	25000	94	90 - 110	P	05/19/2025	15:14	LB135823
	Thallium	4950	5000	99	90 - 110	P	05/19/2025	15:14	LB135823
	Vanadium	2430	2500	97	90 - 110	P	05/19/2025	15:14	LB135823
	Zinc	2480	2500	99	90 - 110	P	05/19/2025	15:14	LB135823
CCV04	Aluminum	9920	10000	99	90 - 110	P	05/19/2025	16:03	LB135823
	Antimony	4960	5000	99	90 - 110	P	05/19/2025	16:03	LB135823

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4940	5000	99	90 - 110	P	05/19/2025	16:03	LB135823
	Barium	9750	10000	98	90 - 110	P	05/19/2025	16:03	LB135823
	Beryllium	252	250	101	90 - 110	P	05/19/2025	16:03	LB135823
	Cadmium	2450	2500	98	90 - 110	P	05/19/2025	16:03	LB135823
	Calcium	24300	25000	97	90 - 110	P	05/19/2025	16:03	LB135823
	Chromium	989	1000	99	90 - 110	P	05/19/2025	16:03	LB135823
	Cobalt	2460	2500	98	90 - 110	P	05/19/2025	16:03	LB135823
	Copper	1250	1250	100	90 - 110	P	05/19/2025	16:03	LB135823
	Iron	4970	5000	99	90 - 110	P	05/19/2025	16:03	LB135823
	Lead	4880	5000	98	90 - 110	P	05/19/2025	16:03	LB135823
	Magnesium	24300	25000	97	90 - 110	P	05/19/2025	16:03	LB135823
	Manganese	2460	2500	98	90 - 110	P	05/19/2025	16:03	LB135823
	Nickel	2450	2500	98	90 - 110	P	05/19/2025	16:03	LB135823
	Potassium	25000	25000	100	90 - 110	P	05/19/2025	16:03	LB135823
	Selenium	5030	5000	101	90 - 110	P	05/19/2025	16:03	LB135823
	Silver	1250	1250	100	90 - 110	P	05/19/2025	16:03	LB135823
	Sodium	25100	25000	100	90 - 110	P	05/19/2025	16:03	LB135823
	Thallium	5180	5000	104	90 - 110	P	05/19/2025	16:03	LB135823
	Vanadium	2450	2500	98	90 - 110	P	05/19/2025	16:03	LB135823
	Zinc	2510	2500	101	90 - 110	P	05/19/2025	16:03	LB135823
CCV05	Aluminum	9910	10000	99	90 - 110	P	05/19/2025	16:47	LB135823
	Antimony	4930	5000	99	90 - 110	P	05/19/2025	16:47	LB135823
	Arsenic	4890	5000	98	90 - 110	P	05/19/2025	16:47	LB135823
	Barium	9850	10000	98	90 - 110	P	05/19/2025	16:47	LB135823
	Beryllium	258	250	103	90 - 110	P	05/19/2025	16:47	LB135823
	Cadmium	2440	2500	98	90 - 110	P	05/19/2025	16:47	LB135823
	Calcium	24300	25000	97	90 - 110	P	05/19/2025	16:47	LB135823
	Chromium	980	1000	98	90 - 110	P	05/19/2025	16:47	LB135823
	Cobalt	2450	2500	98	90 - 110	P	05/19/2025	16:47	LB135823
	Copper	1240	1250	99	90 - 110	P	05/19/2025	16:47	LB135823
	Iron	4730	5000	95	90 - 110	P	05/19/2025	16:47	LB135823
	Lead	4870	5000	97	90 - 110	P	05/19/2025	16:47	LB135823
	Magnesium	24500	25000	98	90 - 110	P	05/19/2025	16:47	LB135823
	Manganese	2480	2500	99	90 - 110	P	05/19/2025	16:47	LB135823

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032

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	2440	2500	98	90 - 110	P	05/19/2025	16:47	LB135823
	Potassium	23800	25000	95	90 - 110	P	05/19/2025	16:47	LB135823
	Selenium	4990	5000	100	90 - 110	P	05/19/2025	16:47	LB135823
	Silver	1220	1250	98	90 - 110	P	05/19/2025	16:47	LB135823
	Sodium	23900	25000	96	90 - 110	P	05/19/2025	16:47	LB135823
	Thallium	5190	5000	104	90 - 110	P	05/19/2025	16:47	LB135823
	Vanadium	2450	2500	98	90 - 110	P	05/19/2025	16:47	LB135823
	Zinc	2470	2500	99	90 - 110	P	05/19/2025	16:47	LB135823
CCV06	Aluminum	10200	10000	102	90 - 110	P	05/19/2025	17:35	LB135823
	Antimony	5000	5000	100	90 - 110	P	05/19/2025	17:35	LB135823
	Arsenic	4920	5000	98	90 - 110	P	05/19/2025	17:35	LB135823
	Barium	9800	10000	98	90 - 110	P	05/19/2025	17:35	LB135823
	Beryllium	260	250	104	90 - 110	P	05/19/2025	17:35	LB135823
	Cadmium	2480	2500	99	90 - 110	P	05/19/2025	17:35	LB135823
	Calcium	24800	25000	99	90 - 110	P	05/19/2025	17:35	LB135823
	Chromium	1000	1000	100	90 - 110	P	05/19/2025	17:35	LB135823
	Cobalt	2500	2500	100	90 - 110	P	05/19/2025	17:35	LB135823
	Copper	1250	1250	100	90 - 110	P	05/19/2025	17:35	LB135823
	Iron	4810	5000	96	90 - 110	P	05/19/2025	17:35	LB135823
	Lead	4940	5000	99	90 - 110	P	05/19/2025	17:35	LB135823
	Magnesium	25100	25000	100	90 - 110	P	05/19/2025	17:35	LB135823
	Manganese	2500	2500	100	90 - 110	P	05/19/2025	17:35	LB135823
	Nickel	2480	2500	99	90 - 110	P	05/19/2025	17:35	LB135823
	Potassium	24000	25000	96	90 - 110	P	05/19/2025	17:35	LB135823
	Selenium	5010	5000	100	90 - 110	P	05/19/2025	17:35	LB135823
	Silver	1240	1250	99	90 - 110	P	05/19/2025	17:35	LB135823
	Sodium	23900	25000	96	90 - 110	P	05/19/2025	17:35	LB135823
	Thallium	5240	5000	105	90 - 110	P	05/19/2025	17:35	LB135823
	Vanadium	2490	2500	100	90 - 110	P	05/19/2025	17:35	LB135823
	Zinc	2510	2500	100	90 - 110	P	05/19/2025	17:35	LB135823
CCV07	Aluminum	9790	10000	98	90 - 110	P	05/19/2025	18:21	LB135823
	Antimony	4970	5000	99	90 - 110	P	05/19/2025	18:21	LB135823
	Arsenic	4960	5000	99	90 - 110	P	05/19/2025	18:21	LB135823
	Barium	9920	10000	99	90 - 110	P	05/19/2025	18:21	LB135823

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	244	250	98	90 - 110	P	05/19/2025	18:21	LB135823
	Cadmium	2460	2500	99	90 - 110	P	05/19/2025	18:21	LB135823
	Calcium	24400	25000	97	90 - 110	P	05/19/2025	18:21	LB135823
	Chromium	987	1000	99	90 - 110	P	05/19/2025	18:21	LB135823
	Cobalt	2460	2500	98	90 - 110	P	05/19/2025	18:21	LB135823
	Copper	1250	1250	100	90 - 110	P	05/19/2025	18:21	LB135823
	Iron	5100	5000	102	90 - 110	P	05/19/2025	18:21	LB135823
	Lead	4910	5000	98	90 - 110	P	05/19/2025	18:21	LB135823
	Magnesium	24300	25000	97	90 - 110	P	05/19/2025	18:21	LB135823
	Manganese	2460	2500	98	90 - 110	P	05/19/2025	18:21	LB135823
	Nickel	2460	2500	98	90 - 110	P	05/19/2025	18:21	LB135823
	Potassium	25500	25000	102	90 - 110	P	05/19/2025	18:21	LB135823
	Selenium	5060	5000	101	90 - 110	P	05/19/2025	18:21	LB135823
	Silver	1240	1250	99	90 - 110	P	05/19/2025	18:21	LB135823
	Sodium	25400	25000	102	90 - 110	P	05/19/2025	18:21	LB135823
	Thallium	5140	5000	103	90 - 110	P	05/19/2025	18:21	LB135823
	Vanadium	2450	2500	98	90 - 110	P	05/19/2025	18:21	LB135823
	Zinc	2500	2500	100	90 - 110	P	05/19/2025	18:21	LB135823
CCV08	Aluminum	9850	10000	98	90 - 110	P	05/19/2025	19:09	LB135823
	Antimony	4980	5000	100	90 - 110	P	05/19/2025	19:09	LB135823
	Arsenic	4990	5000	100	90 - 110	P	05/19/2025	19:09	LB135823
	Barium	9660	10000	97	90 - 110	P	05/19/2025	19:09	LB135823
	Beryllium	258	250	103	90 - 110	P	05/19/2025	19:09	LB135823
	Cadmium	2470	2500	99	90 - 110	P	05/19/2025	19:09	LB135823
	Calcium	24300	25000	97	90 - 110	P	05/19/2025	19:09	LB135823
	Chromium	985	1000	98	90 - 110	P	05/19/2025	19:09	LB135823
	Cobalt	2470	2500	99	90 - 110	P	05/19/2025	19:09	LB135823
	Copper	1250	1250	100	90 - 110	P	05/19/2025	19:09	LB135823
	Iron	4840	5000	97	90 - 110	P	05/19/2025	19:09	LB135823
	Lead	4910	5000	98	90 - 110	P	05/19/2025	19:09	LB135823
	Magnesium	24400	25000	98	90 - 110	P	05/19/2025	19:09	LB135823
	Manganese	2460	2500	98	90 - 110	P	05/19/2025	19:09	LB135823
	Nickel	2470	2500	99	90 - 110	P	05/19/2025	19:09	LB135823
	Potassium	24600	25000	98	90 - 110	P	05/19/2025	19:09	LB135823

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032

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	5060	5000	101	90 - 110	P	05/19/2025	19:09	LB135823
	Silver	1240	1250	99	90 - 110	P	05/19/2025	19:09	LB135823
	Sodium	24200	25000	97	90 - 110	P	05/19/2025	19:09	LB135823
	Thallium	5120	5000	102	90 - 110	P	05/19/2025	19:09	LB135823
	Vanadium	2440	2500	98	90 - 110	P	05/19/2025	19:09	LB135823
	Zinc	2510	2500	100	90 - 110	P	05/19/2025	19:09	LB135823
CCV09	Aluminum	9590	10000	96	90 - 110	P	05/19/2025	19:55	LB135823
	Antimony	4940	5000	99	90 - 110	P	05/19/2025	19:55	LB135823
	Arsenic	4930	5000	99	90 - 110	P	05/19/2025	19:55	LB135823
	Barium	9570	10000	96	90 - 110	P	05/19/2025	19:55	LB135823
	Beryllium	239	250	96	90 - 110	P	05/19/2025	19:55	LB135823
	Cadmium	2430	2500	97	90 - 110	P	05/19/2025	19:55	LB135823
	Calcium	23900	25000	95	90 - 110	P	05/19/2025	19:55	LB135823
	Chromium	998	1000	100	90 - 110	P	05/19/2025	19:55	LB135823
	Cobalt	2420	2500	97	90 - 110	P	05/19/2025	19:55	LB135823
	Copper	1230	1250	99	90 - 110	P	05/19/2025	19:55	LB135823
	Iron	5010	5000	100	90 - 110	P	05/19/2025	19:55	LB135823
	Lead	4870	5000	98	90 - 110	P	05/19/2025	19:55	LB135823
	Magnesium	23800	25000	95	90 - 110	P	05/19/2025	19:55	LB135823
	Manganese	2370	2500	95	90 - 110	P	05/19/2025	19:55	LB135823
	Nickel	2430	2500	97	90 - 110	P	05/19/2025	19:55	LB135823
	Potassium	24800	25000	99	90 - 110	P	05/19/2025	19:55	LB135823
	Selenium	4950	5000	99	90 - 110	P	05/19/2025	19:55	LB135823
	Silver	1240	1250	99	90 - 110	P	05/19/2025	19:55	LB135823
	Sodium	24500	25000	98	90 - 110	P	05/19/2025	19:55	LB135823
	Thallium	5050	5000	101	90 - 110	P	05/19/2025	19:55	LB135823
	Vanadium	2400	2500	96	90 - 110	P	05/19/2025	19:55	LB135823
	Zinc	2480	2500	99	90 - 110	P	05/19/2025	19:55	LB135823
CCV10	Aluminum	9740	10000	97	90 - 110	P	05/19/2025	20:11	LB135823
	Antimony	4930	5000	99	90 - 110	P	05/19/2025	20:11	LB135823
	Arsenic	4950	5000	99	90 - 110	P	05/19/2025	20:11	LB135823
	Barium	9450	10000	94	90 - 110	P	05/19/2025	20:11	LB135823
	Beryllium	256	250	102	90 - 110	P	05/19/2025	20:11	LB135823
	Cadmium	2440	2500	98	90 - 110	P	05/19/2025	20:11	LB135823

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	24000	25000	96	90 - 110	P	05/19/2025	20:11	LB135823
	Chromium	984	1000	98	90 - 110	P	05/19/2025	20:11	LB135823
	Cobalt	2440	2500	97	90 - 110	P	05/19/2025	20:11	LB135823
	Copper	1240	1250	99	90 - 110	P	05/19/2025	20:11	LB135823
	Iron	4710	5000	94	90 - 110	P	05/19/2025	20:11	LB135823
	Lead	4880	5000	98	90 - 110	P	05/19/2025	20:11	LB135823
	Magnesium	24300	25000	97	90 - 110	P	05/19/2025	20:11	LB135823
	Manganese	2400	2500	96	90 - 110	P	05/19/2025	20:11	LB135823
	Nickel	2440	2500	98	90 - 110	P	05/19/2025	20:11	LB135823
	Potassium	23300	25000	93	90 - 110	P	05/19/2025	20:11	LB135823
	Selenium	4990	5000	100	90 - 110	P	05/19/2025	20:11	LB135823
	Silver	1220	1250	98	90 - 110	P	05/19/2025	20:11	LB135823
	Sodium	22800	25000	91	90 - 110	P	05/19/2025	20:11	LB135823
	Thallium	5050	5000	101	90 - 110	P	05/19/2025	20:11	LB135823
	Vanadium	2410	2500	97	90 - 110	P	05/19/2025	20:11	LB135823
	Zinc	2450	2500	98	90 - 110	P	05/19/2025	20:11	LB135823

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	2390	2500	96	90 - 110	P	05/20/2025	12:33	Lb135855
	Antimony	993	1000	99	90 - 110	P	05/20/2025	12:33	Lb135855
	Arsenic	985	1000	98	90 - 110	P	05/20/2025	12:33	Lb135855
	Barium	549	520	106	90 - 110	P	05/20/2025	12:33	Lb135855
	Beryllium	465	510	91	90 - 110	P	05/20/2025	12:33	Lb135855
	Cadmium	503	510	99	90 - 110	P	05/20/2025	12:33	Lb135855
	Calcium	9590	10000	96	90 - 110	P	05/20/2025	12:33	Lb135855
	Chromium	495	520	95	90 - 110	P	05/20/2025	12:33	Lb135855
	Cobalt	489	520	94	90 - 110	P	05/20/2025	12:33	Lb135855
	Copper	504	510	99	90 - 110	P	05/20/2025	12:33	Lb135855
	Iron	9780	10000	98	90 - 110	P	05/20/2025	12:33	Lb135855
	Lead	984	1000	98	90 - 110	P	05/20/2025	12:33	Lb135855
	Magnesium	5560	6000	93	90 - 110	P	05/20/2025	12:33	Lb135855
	Manganese	497	520	96	90 - 110	P	05/20/2025	12:33	Lb135855
	Nickel	495	530	93	90 - 110	P	05/20/2025	12:33	Lb135855
	Potassium	9430	9900	95	90 - 110	P	05/20/2025	12:33	Lb135855
	Selenium	1030	1000	103	90 - 110	P	05/20/2025	12:33	Lb135855
	Silver	229	250	92	90 - 110	P	05/20/2025	12:33	Lb135855
	Sodium	10100	10000	101	90 - 110	P	05/20/2025	12:33	Lb135855
	Thallium	1030	1000	103	90 - 110	P	05/20/2025	12:33	Lb135855
	Vanadium	478	500	96	90 - 110	P	05/20/2025	12:33	Lb135855
	Zinc	1000	1000	100	90 - 110	P	05/20/2025	12:33	Lb135855

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	105	100	105	80 - 120	P	05/20/2025	12:40	Lb135855
	Antimony	53.6	50.0	107	80 - 120	P	05/20/2025	12:40	Lb135855
	Arsenic	18.3	20.0	92	80 - 120	P	05/20/2025	12:40	Lb135855
	Barium	97.0	100	97	80 - 120	P	05/20/2025	12:40	Lb135855
	Beryllium	6.03	6.0	100	80 - 120	P	05/20/2025	12:40	Lb135855
	Cadmium	6.45	6.0	108	80 - 120	P	05/20/2025	12:40	Lb135855
	Calcium	2010	2000	101	80 - 120	P	05/20/2025	12:40	Lb135855
	Chromium	9.74	10.0	97	80 - 120	P	05/20/2025	12:40	Lb135855
	Cobalt	29.9	30.0	100	80 - 120	P	05/20/2025	12:40	Lb135855
	Copper	21.8	20.0	109	80 - 120	P	05/20/2025	12:40	Lb135855
	Iron	96.9	100	97	80 - 120	P	05/20/2025	12:40	Lb135855
	Lead	12.6	12.0	105	80 - 120	P	05/20/2025	12:40	Lb135855
	Magnesium	2100	2000	105	80 - 120	P	05/20/2025	12:40	Lb135855
	Manganese	21.4	20.0	107	80 - 120	P	05/20/2025	12:40	Lb135855
	Nickel	39.8	40.0	100	80 - 120	P	05/20/2025	12:40	Lb135855
	Potassium	1910	2000	96	80 - 120	P	05/20/2025	12:40	Lb135855
	Selenium	21.7	20.0	108	80 - 120	P	05/20/2025	12:40	Lb135855
	Silver	10.4	10.0	104	80 - 120	P	05/20/2025	12:40	Lb135855
	Sodium	1860	2000	93	80 - 120	P	05/20/2025	12:40	Lb135855
	Thallium	41.5	40.0	104	80 - 120	P	05/20/2025	12:40	Lb135855
	Vanadium	41.7	40.0	104	80 - 120	P	05/20/2025	12:40	Lb135855
	Zinc	42.4	40.0	106	80 - 120	P	05/20/2025	12:40	Lb135855

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	9940	10000	99	90 - 110	P	05/20/2025	13:14	Lb135855
	Antimony	4920	5000	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Arsenic	4870	5000	97	90 - 110	P	05/20/2025	13:14	Lb135855
	Barium	10100	10000	101	90 - 110	P	05/20/2025	13:14	Lb135855
	Beryllium	244	250	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Cadmium	2450	2500	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Calcium	24900	25000	100	90 - 110	P	05/20/2025	13:14	Lb135855
	Chromium	993	1000	99	90 - 110	P	05/20/2025	13:14	Lb135855
	Cobalt	2460	2500	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Copper	1240	1250	99	90 - 110	P	05/20/2025	13:14	Lb135855
	Iron	5050	5000	101	90 - 110	P	05/20/2025	13:14	Lb135855
	Lead	4910	5000	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Magnesium	24600	25000	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Manganese	2510	2500	101	90 - 110	P	05/20/2025	13:14	Lb135855
	Nickel	2450	2500	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Potassium	24900	25000	100	90 - 110	P	05/20/2025	13:14	Lb135855
	Selenium	4890	5000	98	90 - 110	P	05/20/2025	13:14	Lb135855
	Silver	1230	1250	99	90 - 110	P	05/20/2025	13:14	Lb135855
	Sodium	25200	25000	101	90 - 110	P	05/20/2025	13:14	Lb135855
	Thallium	5200	5000	104	90 - 110	P	05/20/2025	13:14	Lb135855
	Vanadium	2500	2500	100	90 - 110	P	05/20/2025	13:14	Lb135855
	Zinc	2490	2500	100	90 - 110	P	05/20/2025	13:14	Lb135855
CCV02	Aluminum	9900	10000	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Antimony	4930	5000	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Arsenic	4940	5000	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Barium	9590	10000	96	90 - 110	P	05/20/2025	13:59	Lb135855
	Beryllium	254	250	102	90 - 110	P	05/20/2025	13:59	Lb135855
	Cadmium	2480	2500	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Calcium	24500	25000	98	90 - 110	P	05/20/2025	13:59	Lb135855
	Chromium	1010	1000	101	90 - 110	P	05/20/2025	13:59	Lb135855
	Cobalt	2470	2500	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Copper	1250	1250	100	90 - 110	P	05/20/2025	13:59	Lb135855
	Iron	4960	5000	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Lead	4950	5000	99	90 - 110	P	05/20/2025	13:59	Lb135855

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2032
Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2032 **SAS No.:** Q2032
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	24600	25000	98	90 - 110	P	05/20/2025	13:59	Lb135855
	Manganese	2450	2500	98	90 - 110	P	05/20/2025	13:59	Lb135855
	Nickel	2470	2500	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Potassium	24400	25000	98	90 - 110	P	05/20/2025	13:59	Lb135855
	Selenium	4990	5000	100	90 - 110	P	05/20/2025	13:59	Lb135855
	Silver	1250	1250	100	90 - 110	P	05/20/2025	13:59	Lb135855
	Sodium	24100	25000	96	90 - 110	P	05/20/2025	13:59	Lb135855
	Thallium	5200	5000	104	90 - 110	P	05/20/2025	13:59	Lb135855
	Vanadium	2460	2500	99	90 - 110	P	05/20/2025	13:59	Lb135855
	Zinc	2510	2500	101	90 - 110	P	05/20/2025	13:59	Lb135855
CCV03	Aluminum	9880	10000	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Antimony	4930	5000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Arsenic	4890	5000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Barium	9860	10000	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Beryllium	240	250	96	90 - 110	P	05/20/2025	14:46	Lb135855
	Cadmium	2450	2500	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Calcium	24600	25000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Chromium	989	1000	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Cobalt	2440	2500	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Copper	1240	1250	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Iron	5000	5000	100	90 - 110	P	05/20/2025	14:46	Lb135855
	Lead	4900	5000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Magnesium	24500	25000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Manganese	2450	2500	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Nickel	2450	2500	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Potassium	24600	25000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Selenium	4940	5000	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Silver	1220	1250	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Sodium	24400	25000	98	90 - 110	P	05/20/2025	14:46	Lb135855
	Thallium	5300	5000	106	90 - 110	P	05/20/2025	14:46	Lb135855
	Vanadium	2480	2500	99	90 - 110	P	05/20/2025	14:46	Lb135855
	Zinc	2460	2500	98	90 - 110	P	05/20/2025	14:46	Lb135855
CCV04	Aluminum	9830	10000	98	90 - 110	P	05/20/2025	15:44	Lb135855
	Antimony	4930	5000	99	90 - 110	P	05/20/2025	15:44	Lb135855

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	4950	5000	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Barium	9510	10000	95	90 - 110	P	05/20/2025	15:44	Lb135855
	Beryllium	247	250	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Cadmium	2470	2500	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Calcium	24200	25000	97	90 - 110	P	05/20/2025	15:44	Lb135855
	Chromium	1000	1000	100	90 - 110	P	05/20/2025	15:44	Lb135855
	Cobalt	2460	2500	98	90 - 110	P	05/20/2025	15:44	Lb135855
	Copper	1240	1250	100	90 - 110	P	05/20/2025	15:44	Lb135855
	Iron	4930	5000	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Lead	4930	5000	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Magnesium	24400	25000	97	90 - 110	P	05/20/2025	15:44	Lb135855
	Manganese	2410	2500	96	90 - 110	P	05/20/2025	15:44	Lb135855
	Nickel	2460	2500	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Potassium	24500	25000	98	90 - 110	P	05/20/2025	15:44	Lb135855
	Selenium	5000	5000	100	90 - 110	P	05/20/2025	15:44	Lb135855
	Silver	1240	1250	99	90 - 110	P	05/20/2025	15:44	Lb135855
	Sodium	23900	25000	96	90 - 110	P	05/20/2025	15:44	Lb135855
	Thallium	5100	5000	102	90 - 110	P	05/20/2025	15:44	Lb135855
	Vanadium	2440	2500	98	90 - 110	P	05/20/2025	15:44	Lb135855
	Zinc	2490	2500	100	90 - 110	P	05/20/2025	15:44	Lb135855
CCV05	Aluminum	9970	10000	100	90 - 110	P	05/20/2025	16:34	Lb135855
	Antimony	4870	5000	97	90 - 110	P	05/20/2025	16:34	Lb135855
	Arsenic	4840	5000	97	90 - 110	P	05/20/2025	16:34	Lb135855
	Barium	9610	10000	96	90 - 110	P	05/20/2025	16:34	Lb135855
	Beryllium	258	250	103	90 - 110	P	05/20/2025	16:34	Lb135855
	Cadmium	2450	2500	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Calcium	24700	25000	99	90 - 110	P	05/20/2025	16:34	Lb135855
	Chromium	999	1000	100	90 - 110	P	05/20/2025	16:34	Lb135855
	Cobalt	2430	2500	97	90 - 110	P	05/20/2025	16:34	Lb135855
	Copper	1220	1250	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Iron	4750	5000	95	90 - 110	P	05/20/2025	16:34	Lb135855
	Lead	4880	5000	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Magnesium	24900	25000	100	90 - 110	P	05/20/2025	16:34	Lb135855
	Manganese	2450	2500	98	90 - 110	P	05/20/2025	16:34	Lb135855

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	2440	2500	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Potassium	23400	25000	94	90 - 110	P	05/20/2025	16:34	Lb135855
	Selenium	4900	5000	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Silver	1220	1250	98	90 - 110	P	05/20/2025	16:34	Lb135855
	Sodium	22900	25000	92	90 - 110	P	05/20/2025	16:34	Lb135855
	Thallium	5140	5000	103	90 - 110	P	05/20/2025	16:34	Lb135855
	Vanadium	2480	2500	99	90 - 110	P	05/20/2025	16:34	Lb135855
	Zinc	2460	2500	99	90 - 110	P	05/20/2025	16:34	Lb135855
CCV06	Aluminum	9750	10000	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Antimony	4900	5000	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Arsenic	4860	5000	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Barium	9660	10000	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Beryllium	247	250	99	90 - 110	P	05/20/2025	17:22	Lb135855
	Cadmium	2460	2500	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Calcium	24200	25000	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Chromium	990	1000	99	90 - 110	P	05/20/2025	17:22	Lb135855
	Cobalt	2440	2500	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Copper	1240	1250	99	90 - 110	P	05/20/2025	17:22	Lb135855
	Iron	4950	5000	99	90 - 110	P	05/20/2025	17:22	Lb135855
	Lead	4890	5000	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Magnesium	24300	25000	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Manganese	2420	2500	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Nickel	2450	2500	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Potassium	24400	25000	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Selenium	4950	5000	99	90 - 110	P	05/20/2025	17:22	Lb135855
	Silver	1230	1250	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Sodium	24200	25000	97	90 - 110	P	05/20/2025	17:22	Lb135855
	Thallium	5230	5000	105	90 - 110	P	05/20/2025	17:22	Lb135855
	Vanadium	2450	2500	98	90 - 110	P	05/20/2025	17:22	Lb135855
	Zinc	2470	2500	99	90 - 110	P	05/20/2025	17:22	Lb135855
CCV07	Aluminum	9670	10000	97	90 - 110	P	05/20/2025	18:09	Lb135855
	Antimony	4780	5000	96	90 - 110	P	05/20/2025	18:09	Lb135855
	Arsenic	4750	5000	95	90 - 110	P	05/20/2025	18:09	Lb135855
	Barium	9710	10000	97	90 - 110	P	05/20/2025	18:09	Lb135855

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith SDG No.: Q2032
Contract: CAMP02 Lab Code: CHEM Case No.: Q2032 SAS No.: Q2032
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	241	250	96	90 - 110	P	05/20/2025	18:09	Lb135855
	Cadmium	2390	2500	96	90 - 110	P	05/20/2025	18:09	Lb135855
	Calcium	24200	25000	97	90 - 110	P	05/20/2025	18:09	Lb135855
	Chromium	976	1000	98	90 - 110	P	05/20/2025	18:09	Lb135855
	Cobalt	2370	2500	95	90 - 110	P	05/20/2025	18:09	Lb135855
	Copper	1210	1250	96	90 - 110	P	05/20/2025	18:09	Lb135855
	Iron	5020	5000	100	90 - 110	P	05/20/2025	18:09	Lb135855
	Lead	4760	5000	95	90 - 110	P	05/20/2025	18:09	Lb135855
	Magnesium	24100	25000	96	90 - 110	P	05/20/2025	18:09	Lb135855
	Manganese	2430	2500	97	90 - 110	P	05/20/2025	18:09	Lb135855
	Nickel	2380	2500	95	90 - 110	P	05/20/2025	18:09	Lb135855
	Potassium	24600	25000	98	90 - 110	P	05/20/2025	18:09	Lb135855
	Selenium	4850	5000	97	90 - 110	P	05/20/2025	18:09	Lb135855
	Silver	1210	1250	97	90 - 110	P	05/20/2025	18:09	Lb135855
	Sodium	24400	25000	98	90 - 110	P	05/20/2025	18:09	Lb135855
	Thallium	5140	5000	103	90 - 110	P	05/20/2025	18:09	Lb135855
	Vanadium	2440	2500	98	90 - 110	P	05/20/2025	18:09	Lb135855
	Zinc	2440	2500	98	90 - 110	P	05/20/2025	18:09	Lb135855