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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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
ICV22	Mercury	3.84	4.0	96	90 - 110	CV	05/30/2025	12:16	LB135958

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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
CCV79	Mercury	5.16	5.0	103	90 - 110	CV	05/30/2025	12:20	LB135958
CCV80	Mercury	5.23	5.0	104	90 - 110	CV	05/30/2025	12:55	LB135958
CCV81	Mercury	5.10	5.0	102	90 - 110	CV	05/30/2025	13:31	LB135958
CCV82	Mercury	5.06	5.0	101	90 - 110	CV	05/30/2025	14:00	LB135958

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	2560	2500	102	90 - 110	P	06/02/2025	12:37	LB135981
	Antimony	1060	1000	106	90 - 110	P	06/02/2025	12:37	LB135981
	Arsenic	1070	1000	107	90 - 110	P	06/02/2025	12:37	LB135981
	Barium	503	520	97	90 - 110	P	06/02/2025	12:37	LB135981
	Beryllium	520	510	102	90 - 110	P	06/02/2025	12:37	LB135981
	Cadmium	535	510	105	90 - 110	P	06/02/2025	12:37	LB135981
	Calcium	10100	10000	101	90 - 110	P	06/02/2025	12:37	LB135981
	Chromium	546	520	105	90 - 110	P	06/02/2025	12:37	LB135981
	Cobalt	537	520	103	90 - 110	P	06/02/2025	12:37	LB135981
	Copper	551	510	108	90 - 110	P	06/02/2025	12:37	LB135981
	Iron	10100	10000	100	90 - 110	P	06/02/2025	12:37	LB135981
	Lead	1040	1000	104	90 - 110	P	06/02/2025	12:37	LB135981
	Magnesium	6020	6000	100	90 - 110	P	06/02/2025	12:37	LB135981
	Manganese	516	520	99	90 - 110	P	06/02/2025	12:37	LB135981
	Nickel	542	530	102	90 - 110	P	06/02/2025	12:37	LB135981
	Potassium	9820	9900	99	90 - 110	P	06/02/2025	12:37	LB135981
	Selenium	1100	1000	110	90 - 110	P	06/02/2025	12:37	LB135981
	Silver	263	250	105	90 - 110	P	06/02/2025	12:37	LB135981
	Sodium	9470	10000	95	90 - 110	P	06/02/2025	12:37	LB135981
	Thallium	1070	1000	107	90 - 110	P	06/02/2025	12:37	LB135981
	Vanadium	496	500	99	90 - 110	P	06/02/2025	12:37	LB135981
	Zinc	1020	1000	102	90 - 110	P	06/02/2025	12:37	LB135981

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	111	100	111	80 - 120	P	06/02/2025	12:59	LB135981
	Antimony	51.4	50.0	103	80 - 120	P	06/02/2025	12:59	LB135981
	Arsenic	23.6	20.0	118	80 - 120	P	06/02/2025	12:59	LB135981
	Barium	94.9	100	95	80 - 120	P	06/02/2025	12:59	LB135981
	Beryllium	6.26	6.0	104	80 - 120	P	06/02/2025	12:59	LB135981
	Cadmium	5.95	6.0	99	80 - 120	P	06/02/2025	12:59	LB135981
	Calcium	1960	2000	98	80 - 120	P	06/02/2025	12:59	LB135981
	Chromium	10.2	10.0	102	80 - 120	P	06/02/2025	12:59	LB135981
	Cobalt	29.2	30.0	97	80 - 120	P	06/02/2025	12:59	LB135981
	Copper	21.2	20.0	106	80 - 120	P	06/02/2025	12:59	LB135981
	Iron	102	100	102	80 - 120	P	06/02/2025	12:59	LB135981
	Lead	13.3	12.0	111	80 - 120	P	06/02/2025	12:59	LB135981
	Magnesium	2010	2000	100	80 - 120	P	06/02/2025	12:59	LB135981
	Manganese	20.4	20.0	102	80 - 120	P	06/02/2025	12:59	LB135981
	Nickel	40.0	40.0	100	80 - 120	P	06/02/2025	12:59	LB135981
	Potassium	1770	2000	88	80 - 120	P	06/02/2025	12:59	LB135981
	Selenium	18.2	20.0	91	80 - 120	P	06/02/2025	12:59	LB135981
	Silver	9.21	10.0	92	80 - 120	P	06/02/2025	12:59	LB135981
	Sodium	1720	2000	86	80 - 120	P	06/02/2025	12:59	LB135981
	Thallium	38.8	40.0	97	80 - 120	P	06/02/2025	12:59	LB135981
	Vanadium	36.8	40.0	92	80 - 120	P	06/02/2025	12:59	LB135981
	Zinc	41.0	40.0	102	80 - 120	P	06/02/2025	12:59	LB135981

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	9970	10000	100	90 - 110	P	06/02/2025	14:14	LB135981
	Antimony	5030	5000	100	90 - 110	P	06/02/2025	14:14	LB135981
	Arsenic	4980	5000	100	90 - 110	P	06/02/2025	14:14	LB135981
	Barium	9890	10000	99	90 - 110	P	06/02/2025	14:14	LB135981
	Beryllium	246	250	99	90 - 110	P	06/02/2025	14:14	LB135981
	Cadmium	2450	2500	98	90 - 110	P	06/02/2025	14:14	LB135981
	Calcium	24600	25000	98	90 - 110	P	06/02/2025	14:14	LB135981
	Chromium	1000	1000	100	90 - 110	P	06/02/2025	14:14	LB135981
	Cobalt	2450	2500	98	90 - 110	P	06/02/2025	14:14	LB135981
	Copper	1260	1250	101	90 - 110	P	06/02/2025	14:14	LB135981
	Iron	5070	5000	101	90 - 110	P	06/02/2025	14:14	LB135981
	Lead	4920	5000	98	90 - 110	P	06/02/2025	14:14	LB135981
	Magnesium	24600	25000	98	90 - 110	P	06/02/2025	14:14	LB135981
	Manganese	2460	2500	98	90 - 110	P	06/02/2025	14:14	LB135981
	Nickel	2470	2500	99	90 - 110	P	06/02/2025	14:14	LB135981
	Potassium	25600	25000	102	90 - 110	P	06/02/2025	14:14	LB135981
	Selenium	4820	5000	96	90 - 110	P	06/02/2025	14:14	LB135981
	Silver	1260	1250	101	90 - 110	P	06/02/2025	14:14	LB135981
	Sodium	25500	25000	102	90 - 110	P	06/02/2025	14:14	LB135981
	Thallium	4780	5000	96	90 - 110	P	06/02/2025	14:14	LB135981
	Vanadium	2470	2500	99	90 - 110	P	06/02/2025	14:14	LB135981
	Zinc	2670	2500	107	90 - 110	P	06/02/2025	14:14	LB135981
CCV02	Aluminum	10200	10000	102	90 - 110	P	06/02/2025	15:11	LB135981
	Antimony	5040	5000	101	90 - 110	P	06/02/2025	15:11	LB135981
	Arsenic	5000	5000	100	90 - 110	P	06/02/2025	15:11	LB135981
	Barium	9760	10000	98	90 - 110	P	06/02/2025	15:11	LB135981
	Beryllium	263	250	105	90 - 110	P	06/02/2025	15:11	LB135981
	Cadmium	2450	2500	98	90 - 110	P	06/02/2025	15:11	LB135981
	Calcium	24900	25000	100	90 - 110	P	06/02/2025	15:11	LB135981
	Chromium	1010	1000	101	90 - 110	P	06/02/2025	15:11	LB135981
	Cobalt	2460	2500	99	90 - 110	P	06/02/2025	15:11	LB135981
	Copper	1260	1250	101	90 - 110	P	06/02/2025	15:11	LB135981
	Iron	4790	5000	96	90 - 110	P	06/02/2025	15:11	LB135981
	Lead	4910	5000	98	90 - 110	P	06/02/2025	15:11	LB135981

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	25300	25000	101	90 - 110	P	06/02/2025	15:11	LB135981
	Manganese	2470	2500	99	90 - 110	P	06/02/2025	15:11	LB135981
	Nickel	2470	2500	99	90 - 110	P	06/02/2025	15:11	LB135981
	Potassium	24000	25000	96	90 - 110	P	06/02/2025	15:11	LB135981
	Selenium	4970	5000	99	90 - 110	P	06/02/2025	15:11	LB135981
	Silver	1250	1250	100	90 - 110	P	06/02/2025	15:11	LB135981
	Sodium	23600	25000	94	90 - 110	P	06/02/2025	15:11	LB135981
	Thallium	4690	5000	94	90 - 110	P	06/02/2025	15:11	LB135981
	Vanadium	2490	2500	100	90 - 110	P	06/02/2025	15:11	LB135981
	Zinc	2640	2500	106	90 - 110	P	06/02/2025	15:11	LB135981
CCV03	Aluminum	9720	10000	97	90 - 110	P	06/02/2025	15:58	LB135981
	Antimony	4890	5000	98	90 - 110	P	06/02/2025	15:58	LB135981
	Arsenic	4820	5000	96	90 - 110	P	06/02/2025	15:58	LB135981
	Barium	9720	10000	97	90 - 110	P	06/02/2025	15:58	LB135981
	Beryllium	237	250	95	90 - 110	P	06/02/2025	15:58	LB135981
	Cadmium	2380	2500	95	90 - 110	P	06/02/2025	15:58	LB135981
	Calcium	23900	25000	96	90 - 110	P	06/02/2025	15:58	LB135981
	Chromium	976	1000	98	90 - 110	P	06/02/2025	15:58	LB135981
	Cobalt	2390	2500	96	90 - 110	P	06/02/2025	15:58	LB135981
	Copper	1220	1250	98	90 - 110	P	06/02/2025	15:58	LB135981
	Iron	4860	5000	97	90 - 110	P	06/02/2025	15:58	LB135981
	Lead	4770	5000	95	90 - 110	P	06/02/2025	15:58	LB135981
	Magnesium	23700	25000	95	90 - 110	P	06/02/2025	15:58	LB135981
	Manganese	2390	2500	96	90 - 110	P	06/02/2025	15:58	LB135981
	Nickel	2400	2500	96	90 - 110	P	06/02/2025	15:58	LB135981
	Potassium	24300	25000	97	90 - 110	P	06/02/2025	15:58	LB135981
	Selenium	4850	5000	97	90 - 110	P	06/02/2025	15:58	LB135981
	Silver	1220	1250	98	90 - 110	P	06/02/2025	15:58	LB135981
	Sodium	24600	25000	98	90 - 110	P	06/02/2025	15:58	LB135981
	Thallium	4550	5000	91	90 - 110	P	06/02/2025	15:58	LB135981
	Vanadium	2410	2500	96	90 - 110	P	06/02/2025	15:58	LB135981
	Zinc	2420	2500	97	90 - 110	P	06/02/2025	15:58	LB135981
CCV04	Aluminum	9910	10000	99	90 - 110	P	06/02/2025	16:49	LB135981
	Antimony	4980	5000	100	90 - 110	P	06/02/2025	16:49	LB135981

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	4990	5000	100	90 - 110	P	06/02/2025	16:49	LB135981
	Barium	9540	10000	95	90 - 110	P	06/02/2025	16:49	LB135981
	Beryllium	245	250	98	90 - 110	P	06/02/2025	16:49	LB135981
	Cadmium	2460	2500	99	90 - 110	P	06/02/2025	16:49	LB135981
	Calcium	24300	25000	97	90 - 110	P	06/02/2025	16:49	LB135981
	Chromium	1000	1000	100	90 - 110	P	06/02/2025	16:49	LB135981
	Cobalt	2460	2500	98	90 - 110	P	06/02/2025	16:49	LB135981
	Copper	1250	1250	100	90 - 110	P	06/02/2025	16:49	LB135981
	Iron	4730	5000	95	90 - 110	P	06/02/2025	16:49	LB135981
	Lead	4910	5000	98	90 - 110	P	06/02/2025	16:49	LB135981
	Magnesium	24600	25000	98	90 - 110	P	06/02/2025	16:49	LB135981
	Manganese	2390	2500	96	90 - 110	P	06/02/2025	16:49	LB135981
	Nickel	2470	2500	99	90 - 110	P	06/02/2025	16:49	LB135981
	Potassium	23700	25000	95	90 - 110	P	06/02/2025	16:49	LB135981
	Selenium	5020	5000	100	90 - 110	P	06/02/2025	16:49	LB135981
	Silver	1210	1250	97	90 - 110	P	06/02/2025	16:49	LB135981
	Sodium	22900	25000	92	90 - 110	P	06/02/2025	16:49	LB135981
	Thallium	5020	5000	100	90 - 110	P	06/02/2025	16:49	LB135981
	Vanadium	2440	2500	98	90 - 110	P	06/02/2025	16:49	LB135981
	Zinc	2630	2500	105	90 - 110	P	06/02/2025	16:49	LB135981
CCV05	Aluminum	9690	10000	97	90 - 110	P	06/02/2025	17:38	LB135981
	Antimony	4840	5000	97	90 - 110	P	06/02/2025	17:38	LB135981
	Arsenic	4820	5000	96	90 - 110	P	06/02/2025	17:38	LB135981
	Barium	9460	10000	95	90 - 110	P	06/02/2025	17:38	LB135981
	Beryllium	240	250	96	90 - 110	P	06/02/2025	17:38	LB135981
	Cadmium	2380	2500	95	90 - 110	P	06/02/2025	17:38	LB135981
	Calcium	23700	25000	95	90 - 110	P	06/02/2025	17:38	LB135981
	Chromium	991	1000	99	90 - 110	P	06/02/2025	17:38	LB135981
	Cobalt	2380	2500	95	90 - 110	P	06/02/2025	17:38	LB135981
	Copper	1210	1250	97	90 - 110	P	06/02/2025	17:38	LB135981
	Iron	4810	5000	96	90 - 110	P	06/02/2025	17:38	LB135981
	Lead	4760	5000	95	90 - 110	P	06/02/2025	17:38	LB135981
	Magnesium	23800	25000	95	90 - 110	P	06/02/2025	17:38	LB135981
	Manganese	2330	2500	93	90 - 110	P	06/02/2025	17:38	LB135981

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	2380	2500	95	90 - 110	P	06/02/2025	17:38	LB135981
	Potassium	23800	25000	95	90 - 110	P	06/02/2025	17:38	LB135981
	Selenium	4850	5000	97	90 - 110	P	06/02/2025	17:38	LB135981
	Silver	1220	1250	98	90 - 110	P	06/02/2025	17:38	LB135981
	Sodium	23600	25000	94	90 - 110	P	06/02/2025	17:38	LB135981
	Thallium	4820	5000	96	90 - 110	P	06/02/2025	17:38	LB135981
	Vanadium	2390	2500	96	90 - 110	P	06/02/2025	17:38	LB135981
	Zinc	2420	2500	97	90 - 110	P	06/02/2025	17:38	LB135981
CCV06	Aluminum	9520	10000	95	90 - 110	P	06/02/2025	18:24	LB135981
	Antimony	4870	5000	98	90 - 110	P	06/02/2025	18:24	LB135981
	Arsenic	4860	5000	97	90 - 110	P	06/02/2025	18:24	LB135981
	Barium	9660	10000	97	90 - 110	P	06/02/2025	18:24	LB135981
	Beryllium	229	250	92	90 - 110	P	06/02/2025	18:24	LB135981
	Cadmium	2410	2500	96	90 - 110	P	06/02/2025	18:24	LB135981
	Calcium	23800	25000	95	90 - 110	P	06/02/2025	18:24	LB135981
	Chromium	989	1000	99	90 - 110	P	06/02/2025	18:24	LB135981
	Cobalt	2400	2500	96	90 - 110	P	06/02/2025	18:24	LB135981
	Copper	1230	1250	98	90 - 110	P	06/02/2025	18:24	LB135981
	Iron	5170	5000	103	90 - 110	P	06/02/2025	18:24	LB135981
	Lead	4800	5000	96	90 - 110	P	06/02/2025	18:24	LB135981
	Magnesium	23500	25000	94	90 - 110	P	06/02/2025	18:24	LB135981
	Manganese	2370	2500	95	90 - 110	P	06/02/2025	18:24	LB135981
	Nickel	2410	2500	96	90 - 110	P	06/02/2025	18:24	LB135981
	Potassium	25200	25000	101	90 - 110	P	06/02/2025	18:24	LB135981
	Selenium	4890	5000	98	90 - 110	P	06/02/2025	18:24	LB135981
	Silver	1230	1250	98	90 - 110	P	06/02/2025	18:24	LB135981
	Sodium	25500	25000	102	90 - 110	P	06/02/2025	18:24	LB135981
	Thallium	4800	5000	96	90 - 110	P	06/02/2025	18:24	LB135981
	Vanadium	2390	2500	96	90 - 110	P	06/02/2025	18:24	LB135981
	Zinc	2390	2500	96	90 - 110	P	06/02/2025	18:24	LB135981
CCV07	Aluminum	9660	10000	97	90 - 110	P	06/02/2025	19:11	LB135981
	Antimony	4830	5000	97	90 - 110	P	06/02/2025	19:11	LB135981
	Arsenic	4820	5000	96	90 - 110	P	06/02/2025	19:11	LB135981
	Barium	9350	10000	94	90 - 110	P	06/02/2025	19:11	LB135981

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Metals

- 2a -
INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	249	250	100	90 - 110	P	06/02/2025	19:11	LB135981
	Cadmium	2430	2500	97	90 - 110	P	06/02/2025	19:11	LB135981
	Calcium	24000	25000	96	90 - 110	P	06/02/2025	19:11	LB135981
	Chromium	1000	1000	100	90 - 110	P	06/02/2025	19:11	LB135981
	Cobalt	2420	2500	97	90 - 110	P	06/02/2025	19:11	LB135981
	Copper	1220	1250	98	90 - 110	P	06/02/2025	19:11	LB135981
	Iron	4830	5000	97	90 - 110	P	06/02/2025	19:11	LB135981
	Lead	4820	5000	96	90 - 110	P	06/02/2025	19:11	LB135981
	Magnesium	24200	25000	97	90 - 110	P	06/02/2025	19:11	LB135981
	Manganese	2380	2500	95	90 - 110	P	06/02/2025	19:11	LB135981
	Nickel	2420	2500	97	90 - 110	P	06/02/2025	19:11	LB135981
	Potassium	23600	25000	94	90 - 110	P	06/02/2025	19:11	LB135981
	Selenium	4820	5000	96	90 - 110	P	06/02/2025	19:11	LB135981
	Silver	1230	1250	99	90 - 110	P	06/02/2025	19:11	LB135981
	Sodium	23700	25000	95	90 - 110	P	06/02/2025	19:11	LB135981
	Thallium	4790	5000	96	90 - 110	P	06/02/2025	19:11	LB135981
	Vanadium	2410	2500	96	90 - 110	P	06/02/2025	19:11	LB135981
	Zinc	2310	2500	92	90 - 110	P	06/02/2025	19:11	LB135981
CCV08	Aluminum	9690	10000	97	90 - 110	P	06/02/2025	19:57	LB135981
	Antimony	4900	5000	98	90 - 110	P	06/02/2025	19:57	LB135981
	Arsenic	4890	5000	98	90 - 110	P	06/02/2025	19:57	LB135981
	Barium	9520	10000	95	90 - 110	P	06/02/2025	19:57	LB135981
	Beryllium	247	250	99	90 - 110	P	06/02/2025	19:57	LB135981
	Cadmium	2430	2500	97	90 - 110	P	06/02/2025	19:57	LB135981
	Calcium	24200	25000	97	90 - 110	P	06/02/2025	19:57	LB135981
	Chromium	1000	1000	100	90 - 110	P	06/02/2025	19:57	LB135981
	Cobalt	2430	2500	97	90 - 110	P	06/02/2025	19:57	LB135981
	Copper	1240	1250	99	90 - 110	P	06/02/2025	19:57	LB135981
	Iron	4930	5000	99	90 - 110	P	06/02/2025	19:57	LB135981
	Lead	4830	5000	97	90 - 110	P	06/02/2025	19:57	LB135981
	Magnesium	24200	25000	97	90 - 110	P	06/02/2025	19:57	LB135981
	Manganese	2400	2500	96	90 - 110	P	06/02/2025	19:57	LB135981
	Nickel	2430	2500	97	90 - 110	P	06/02/2025	19:57	LB135981
	Potassium	24100	25000	96	90 - 110	P	06/02/2025	19:57	LB135981

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	4920	5000	98	90 - 110	P	06/02/2025	19:57	LB135981
	Silver	1240	1250	99	90 - 110	P	06/02/2025	19:57	LB135981
	Sodium	24100	25000	96	90 - 110	P	06/02/2025	19:57	LB135981
	Thallium	4750	5000	95	90 - 110	P	06/02/2025	19:57	LB135981
	Vanadium	2420	2500	97	90 - 110	P	06/02/2025	19:57	LB135981
	Zinc	2270	2500	91	90 - 110	P	06/02/2025	19:57	LB135981
CCV09	Aluminum	9620	10000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Antimony	4870	5000	98	90 - 110	P	06/02/2025	20:45	LB135981
	Arsenic	4840	5000	97	90 - 110	P	06/02/2025	20:45	LB135981
	Barium	9650	10000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Beryllium	236	250	94	90 - 110	P	06/02/2025	20:45	LB135981
	Cadmium	2410	2500	97	90 - 110	P	06/02/2025	20:45	LB135981
	Calcium	24100	25000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Chromium	977	1000	98	90 - 110	P	06/02/2025	20:45	LB135981
	Cobalt	2410	2500	96	90 - 110	P	06/02/2025	20:45	LB135981
	Copper	1230	1250	98	90 - 110	P	06/02/2025	20:45	LB135981
	Iron	4890	5000	98	90 - 110	P	06/02/2025	20:45	LB135981
	Lead	4810	5000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Magnesium	23900	25000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Manganese	2410	2500	96	90 - 110	P	06/02/2025	20:45	LB135981
	Nickel	2410	2500	96	90 - 110	P	06/02/2025	20:45	LB135981
	Potassium	23800	25000	95	90 - 110	P	06/02/2025	20:45	LB135981
	Selenium	4870	5000	98	90 - 110	P	06/02/2025	20:45	LB135981
	Silver	1200	1250	96	90 - 110	P	06/02/2025	20:45	LB135981
	Sodium	24000	25000	96	90 - 110	P	06/02/2025	20:45	LB135981
	Thallium	4700	5000	94	90 - 110	P	06/02/2025	20:45	LB135981
	Vanadium	2420	2500	97	90 - 110	P	06/02/2025	20:45	LB135981
	Zinc	2270	2500	91	90 - 110	P	06/02/2025	20:45	LB135981
CCV10	Aluminum	11.3	10000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Antimony	6.76	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Arsenic	5.12	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Barium	14.6	10000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Beryllium	0.56	250	0	90 - 110	P	06/02/2025	21:06	LB135981
	Cadmium	0.50	2500	0	90 - 110	P	06/02/2025	21:06	LB135981

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q2150

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q2150 **SAS No.:** Q2150

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	234	25000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Chromium	2.12	1000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Cobalt	2.26	2500	0	90 - 110	P	06/02/2025	21:06	LB135981
	Copper	4.60	1250	0	90 - 110	P	06/02/2025	21:06	LB135981
	Iron	23.4	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Lead	2.30	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Magnesium	244	25000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Manganese	5.94	2500	0	90 - 110	P	06/02/2025	21:06	LB135981
	Nickel	3.06	2500	0	90 - 110	P	06/02/2025	21:06	LB135981
	Potassium	918	25000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Selenium	9.64	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Silver	1.62	1250	0	90 - 110	P	06/02/2025	21:06	LB135981
	Sodium	868	25000	1	90 - 110	P	06/02/2025	21:06	LB135981
	Thallium	4.38	5000	0	90 - 110	P	06/02/2025	21:06	LB135981
	Vanadium	6.26	2500	0	90 - 110	P	06/02/2025	21:06	LB135981
	Zinc	16.7	2500	0	90 - 110	P	06/02/2025	21:06	LB135981