

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith

SDG No.: Q2543

Contract: CAMP02

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
ICV25	Mercury	3.77	4.0	94	90 - 110	CV	07/11/2025	14:13	LB136438

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV82	Mercury	5.49	5.0	110	90 - 110	CV	07/11/2025	14:18	LB136438
CCV83	Mercury	4.89	5.0	98	90 - 110	CV	07/11/2025	14:56	LB136438
CCV84	Mercury	5.25	5.0	105	90 - 110	CV	07/11/2025	15:26	LB136438
CCV85	Mercury	4.73	5.0	95	90 - 110	CV	07/11/2025	16:02	LB136438
CCV86	Mercury	4.75	5.0	95	90 - 110	CV	07/11/2025	16:32	LB136438

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Client: CDM Smith

SDG No.: Q2543

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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	8020	8000	100	90 - 110	P	07/10/2025	17:52	LB136428
	Antimony	4080	4000	102	90 - 110	P	07/10/2025	17:52	LB136428
	Arsenic	3860	4000	97	90 - 110	P	07/10/2025	17:52	LB136428
	Barium	7860	8000	98	90 - 110	P	07/10/2025	17:52	LB136428
	Beryllium	199	200	99	90 - 110	P	07/10/2025	17:52	LB136428
	Cadmium	1910	2000	95	90 - 110	P	07/10/2025	17:52	LB136428
	Calcium	19600	20000	98	90 - 110	P	07/10/2025	17:52	LB136428
	Chromium	790	800	99	90 - 110	P	07/10/2025	17:52	LB136428
	Cobalt	1940	2000	97	90 - 110	P	07/10/2025	17:52	LB136428
	Copper	996	1000	100	90 - 110	P	07/10/2025	17:52	LB136428
	Iron	3980	4000	99	90 - 110	P	07/10/2025	17:52	LB136428
	Lead	3760	4000	94	90 - 110	P	07/10/2025	17:52	LB136428
	Magnesium	19700	20000	99	90 - 110	P	07/10/2025	17:52	LB136428
	Manganese	1970	2000	98	90 - 110	P	07/10/2025	17:52	LB136428
	Nickel	1940	2000	97	90 - 110	P	07/10/2025	17:52	LB136428
	Potassium	20000	20000	100	90 - 110	P	07/10/2025	17:52	LB136428
	Selenium	3930	4000	98	90 - 110	P	07/10/2025	17:52	LB136428
	Silver	1040	1000	104	90 - 110	P	07/10/2025	17:52	LB136428
	Sodium	20100	20000	100	90 - 110	P	07/10/2025	17:52	LB136428
	Thallium	3840	4000	96	90 - 110	P	07/10/2025	17:52	LB136428
	Vanadium	2000	2000	100	90 - 110	P	07/10/2025	17:52	LB136428
	Zinc	1990	2000	100	90 - 110	P	07/10/2025	17:52	LB136428

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	99.6	100	100	80 - 120	P	07/10/2025	18:01	LB136428
	Antimony	53.1	50.0	106	80 - 120	P	07/10/2025	18:01	LB136428
	Arsenic	22.0	20.0	110	80 - 120	P	07/10/2025	18:01	LB136428
	Barium	99.7	100	100	80 - 120	P	07/10/2025	18:01	LB136428
	Beryllium	6.18	6.0	103	80 - 120	P	07/10/2025	18:01	LB136428
	Cadmium	5.90	6.0	98	80 - 120	P	07/10/2025	18:01	LB136428
	Calcium	2020	2000	101	80 - 120	P	07/10/2025	18:01	LB136428
	Chromium	10.4	10.0	104	80 - 120	P	07/10/2025	18:01	LB136428
	Cobalt	29.8	30.0	99	80 - 120	P	07/10/2025	18:01	LB136428
	Copper	21.9	20.0	109	80 - 120	P	07/10/2025	18:01	LB136428
	Iron	99.3	100	99	80 - 120	P	07/10/2025	18:01	LB136428
	Lead	10.9	12.0	91	80 - 120	P	07/10/2025	18:01	LB136428
	Magnesium	2190	2000	109	80 - 120	P	07/10/2025	18:01	LB136428
	Manganese	22.4	20.0	112	80 - 120	P	07/10/2025	18:01	LB136428
	Nickel	40.3	40.0	101	80 - 120	P	07/10/2025	18:01	LB136428
	Potassium	1920	2000	96	80 - 120	P	07/10/2025	18:01	LB136428
	Selenium	23.3	20.0	116	80 - 120	P	07/10/2025	18:01	LB136428
	Silver	8.23	10.0	82	80 - 120	P	07/10/2025	18:01	LB136428
	Sodium	1980	2000	99	80 - 120	P	07/10/2025	18:01	LB136428
	Thallium	40.9	40.0	102	80 - 120	P	07/10/2025	18:01	LB136428
	Vanadium	41.3	40.0	103	80 - 120	P	07/10/2025	18:01	LB136428
	Zinc	40.9	40.0	102	80 - 120	P	07/10/2025	18:01	LB136428

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	10000	10000	100	90 - 110	P	07/10/2025	18:40	LB136428
	Antimony	5060	5000	101	90 - 110	P	07/10/2025	18:40	LB136428
	Arsenic	5090	5000	102	90 - 110	P	07/10/2025	18:40	LB136428
	Barium	9970	10000	100	90 - 110	P	07/10/2025	18:40	LB136428
	Beryllium	249	250	100	90 - 110	P	07/10/2025	18:40	LB136428
	Cadmium	2520	2500	101	90 - 110	P	07/10/2025	18:40	LB136428
	Calcium	25100	25000	100	90 - 110	P	07/10/2025	18:40	LB136428
	Chromium	1020	1000	102	90 - 110	P	07/10/2025	18:40	LB136428
	Cobalt	2500	2500	100	90 - 110	P	07/10/2025	18:40	LB136428
	Copper	1270	1250	101	90 - 110	P	07/10/2025	18:40	LB136428
	Iron	5030	5000	101	90 - 110	P	07/10/2025	18:40	LB136428
	Lead	4990	5000	100	90 - 110	P	07/10/2025	18:40	LB136428
	Magnesium	25000	25000	100	90 - 110	P	07/10/2025	18:40	LB136428
	Manganese	2540	2500	102	90 - 110	P	07/10/2025	18:40	LB136428
	Nickel	2510	2500	101	90 - 110	P	07/10/2025	18:40	LB136428
	Potassium	26100	25000	104	90 - 110	P	07/10/2025	18:40	LB136428
	Selenium	5090	5000	102	90 - 110	P	07/10/2025	18:40	LB136428
	Silver	1250	1250	100	90 - 110	P	07/10/2025	18:40	LB136428
	Sodium	26200	25000	105	90 - 110	P	07/10/2025	18:40	LB136428
	Thallium	5180	5000	104	90 - 110	P	07/10/2025	18:40	LB136428
	Vanadium	2510	2500	100	90 - 110	P	07/10/2025	18:40	LB136428
	Zinc	2600	2500	104	90 - 110	P	07/10/2025	18:40	LB136428
CCV02	Aluminum	9920	10000	99	90 - 110	P	07/10/2025	19:30	LB136428
	Antimony	5080	5000	102	90 - 110	P	07/10/2025	19:30	LB136428
	Arsenic	5100	5000	102	90 - 110	P	07/10/2025	19:30	LB136428
	Barium	9740	10000	97	90 - 110	P	07/10/2025	19:30	LB136428
	Beryllium	245	250	98	90 - 110	P	07/10/2025	19:30	LB136428
	Cadmium	2510	2500	100	90 - 110	P	07/10/2025	19:30	LB136428
	Calcium	24600	25000	99	90 - 110	P	07/10/2025	19:30	LB136428
	Chromium	1010	1000	101	90 - 110	P	07/10/2025	19:30	LB136428
	Cobalt	2500	2500	100	90 - 110	P	07/10/2025	19:30	LB136428
	Copper	1260	1250	101	90 - 110	P	07/10/2025	19:30	LB136428
	Iron	5070	5000	101	90 - 110	P	07/10/2025	19:30	LB136428
	Lead	4980	5000	100	90 - 110	P	07/10/2025	19:30	LB136428

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Initial Calibration Source: EPA

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24500	25000	98	90 - 110	P	07/10/2025	19:30	LB136428
	Manganese	2500	2500	100	90 - 110	P	07/10/2025	19:30	LB136428
	Nickel	2500	2500	100	90 - 110	P	07/10/2025	19:30	LB136428
	Potassium	27000	25000	108	90 - 110	P	07/10/2025	19:30	LB136428
	Selenium	5120	5000	102	90 - 110	P	07/10/2025	19:30	LB136428
	Silver	1260	1250	101	90 - 110	P	07/10/2025	19:30	LB136428
	Sodium	27100	25000	108	90 - 110	P	07/10/2025	19:30	LB136428
	Thallium	5110	5000	102	90 - 110	P	07/10/2025	19:30	LB136428
	Vanadium	2470	2500	99	90 - 110	P	07/10/2025	19:30	LB136428
	Zinc	2630	2500	105	90 - 110	P	07/10/2025	19:30	LB136428
CCV03	Aluminum	9760	10000	98	90 - 110	P	07/10/2025	20:22	LB136428
	Antimony	4980	5000	100	90 - 110	P	07/10/2025	20:22	LB136428
	Arsenic	5000	5000	100	90 - 110	P	07/10/2025	20:22	LB136428
	Barium	9530	10000	95	90 - 110	P	07/10/2025	20:22	LB136428
	Beryllium	241	250	96	90 - 110	P	07/10/2025	20:22	LB136428
	Cadmium	2460	2500	99	90 - 110	P	07/10/2025	20:22	LB136428
	Calcium	24300	25000	97	90 - 110	P	07/10/2025	20:22	LB136428
	Chromium	1000	1000	100	90 - 110	P	07/10/2025	20:22	LB136428
	Cobalt	2450	2500	98	90 - 110	P	07/10/2025	20:22	LB136428
	Copper	1240	1250	99	90 - 110	P	07/10/2025	20:22	LB136428
	Iron	4890	5000	98	90 - 110	P	07/10/2025	20:22	LB136428
	Lead	4890	5000	98	90 - 110	P	07/10/2025	20:22	LB136428
	Magnesium	24200	25000	97	90 - 110	P	07/10/2025	20:22	LB136428
	Manganese	2480	2500	99	90 - 110	P	07/10/2025	20:22	LB136428
	Nickel	2450	2500	98	90 - 110	P	07/10/2025	20:22	LB136428
	Potassium	25700	25000	103	90 - 110	P	07/10/2025	20:22	LB136428
	Selenium	4990	5000	100	90 - 110	P	07/10/2025	20:22	LB136428
	Silver	1240	1250	99	90 - 110	P	07/10/2025	20:22	LB136428
	Sodium	23800	25000	95	90 - 110	P	07/10/2025	20:22	LB136428
	Thallium	5120	5000	102	90 - 110	P	07/10/2025	20:22	LB136428
	Vanadium	2440	2500	98	90 - 110	P	07/10/2025	20:22	LB136428
	Zinc	2590	2500	104	90 - 110	P	07/10/2025	20:22	LB136428
CCV04	Aluminum	9820	10000	98	90 - 110	P	07/10/2025	21:27	LB136428
	Antimony	4960	5000	99	90 - 110	P	07/10/2025	21:27	LB136428

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Initial Calibration Source: EPA

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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	07/10/2025	21:27	LB136428
	Barium	9610	10000	96	90 - 110	P	07/10/2025	21:27	LB136428
	Beryllium	247	250	99	90 - 110	P	07/10/2025	21:27	LB136428
	Cadmium	2470	2500	99	90 - 110	P	07/10/2025	21:27	LB136428
	Calcium	24300	25000	97	90 - 110	P	07/10/2025	21:27	LB136428
	Chromium	1010	1000	101	90 - 110	P	07/10/2025	21:27	LB136428
	Cobalt	2450	2500	98	90 - 110	P	07/10/2025	21:27	LB136428
	Copper	1240	1250	99	90 - 110	P	07/10/2025	21:27	LB136428
	Iron	4880	5000	98	90 - 110	P	07/10/2025	21:27	LB136428
	Lead	4880	5000	98	90 - 110	P	07/10/2025	21:27	LB136428
	Magnesium	24100	25000	96	90 - 110	P	07/10/2025	21:27	LB136428
	Manganese	2480	2500	99	90 - 110	P	07/10/2025	21:27	LB136428
	Nickel	2460	2500	98	90 - 110	P	07/10/2025	21:27	LB136428
	Potassium	26300	25000	105	90 - 110	P	07/10/2025	21:27	LB136428
	Selenium	4990	5000	100	90 - 110	P	07/10/2025	21:27	LB136428
	Silver	1240	1250	99	90 - 110	P	07/10/2025	21:27	LB136428
	Sodium	24900	25000	100	90 - 110	P	07/10/2025	21:27	LB136428
	Thallium	5140	5000	103	90 - 110	P	07/10/2025	21:27	LB136428
	Vanadium	2440	2500	98	90 - 110	P	07/10/2025	21:27	LB136428
	Zinc	2650	2500	106	90 - 110	P	07/10/2025	21:27	LB136428
CCV05	Aluminum	9670	10000	97	90 - 110	P	07/10/2025	22:25	LB136428
	Antimony	4960	5000	99	90 - 110	P	07/10/2025	22:25	LB136428
	Arsenic	4990	5000	100	90 - 110	P	07/10/2025	22:25	LB136428
	Barium	9580	10000	96	90 - 110	P	07/10/2025	22:25	LB136428
	Beryllium	244	250	98	90 - 110	P	07/10/2025	22:25	LB136428
	Cadmium	2460	2500	98	90 - 110	P	07/10/2025	22:25	LB136428
	Calcium	24100	25000	96	90 - 110	P	07/10/2025	22:25	LB136428
	Chromium	992	1000	99	90 - 110	P	07/10/2025	22:25	LB136428
	Cobalt	2440	2500	98	90 - 110	P	07/10/2025	22:25	LB136428
	Copper	1230	1250	99	90 - 110	P	07/10/2025	22:25	LB136428
	Iron	4810	5000	96	90 - 110	P	07/10/2025	22:25	LB136428
	Lead	4880	5000	98	90 - 110	P	07/10/2025	22:25	LB136428
	Magnesium	23900	25000	96	90 - 110	P	07/10/2025	22:25	LB136428
	Manganese	2450	2500	98	90 - 110	P	07/10/2025	22:25	LB136428

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Lab Code: ACE

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2450	2500	98	90 - 110	P	07/10/2025	22:25	LB136428
	Potassium	26500	25000	106	90 - 110	P	07/10/2025	22:25	LB136428
	Selenium	4970	5000	99	90 - 110	P	07/10/2025	22:25	LB136428
	Silver	1230	1250	98	90 - 110	P	07/10/2025	22:25	LB136428
	Sodium	25900	25000	104	90 - 110	P	07/10/2025	22:25	LB136428
	Thallium	4920	5000	98	90 - 110	P	07/10/2025	22:25	LB136428
	Vanadium	2410	2500	96	90 - 110	P	07/10/2025	22:25	LB136428
	Zinc	2690	2500	108	90 - 110	P	07/10/2025	22:25	LB136428
CCV06	Aluminum	9610	10000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Antimony	4820	5000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Arsenic	4850	5000	97	90 - 110	P	07/10/2025	23:27	LB136428
	Barium	9580	10000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Beryllium	246	250	98	90 - 110	P	07/10/2025	23:27	LB136428
	Cadmium	2430	2500	97	90 - 110	P	07/10/2025	23:27	LB136428
	Calcium	24000	25000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Chromium	984	1000	98	90 - 110	P	07/10/2025	23:27	LB136428
	Cobalt	2410	2500	96	90 - 110	P	07/10/2025	23:27	LB136428
	Copper	1210	1250	97	90 - 110	P	07/10/2025	23:27	LB136428
	Iron	4640	5000	93	90 - 110	P	07/10/2025	23:27	LB136428
	Lead	4810	5000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Magnesium	23900	25000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Manganese	2450	2500	98	90 - 110	P	07/10/2025	23:27	LB136428
	Nickel	2410	2500	96	90 - 110	P	07/10/2025	23:27	LB136428
	Potassium	25000	25000	100	90 - 110	P	07/10/2025	23:27	LB136428
	Selenium	4820	5000	96	90 - 110	P	07/10/2025	23:27	LB136428
	Silver	1210	1250	96	90 - 110	P	07/10/2025	23:27	LB136428
	Sodium	26100	25000	104	90 - 110	P	07/10/2025	23:27	LB136428
	Thallium	4850	5000	97	90 - 110	P	07/10/2025	23:27	LB136428
	Vanadium	2390	2500	95	90 - 110	P	07/10/2025	23:27	LB136428
	Zinc	2660	2500	106	90 - 110	P	07/10/2025	23:27	LB136428
CCV07	Aluminum	9660	10000	97	90 - 110	P	07/11/2025	00:18	LB136428
	Antimony	4870	5000	98	90 - 110	P	07/11/2025	00:18	LB136428
	Arsenic	4890	5000	98	90 - 110	P	07/11/2025	00:18	LB136428
	Barium	9630	10000	96	90 - 110	P	07/11/2025	00:18	LB136428

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	246	250	98	90 - 110	P	07/11/2025	00:18	LB136428
	Cadmium	2440	2500	98	90 - 110	P	07/11/2025	00:18	LB136428
	Calcium	24000	25000	96	90 - 110	P	07/11/2025	00:18	LB136428
	Chromium	987	1000	99	90 - 110	P	07/11/2025	00:18	LB136428
	Cobalt	2420	2500	97	90 - 110	P	07/11/2025	00:18	LB136428
	Copper	1220	1250	98	90 - 110	P	07/11/2025	00:18	LB136428
	Iron	4830	5000	97	90 - 110	P	07/11/2025	00:18	LB136428
	Lead	4840	5000	97	90 - 110	P	07/11/2025	00:18	LB136428
	Magnesium	24000	25000	96	90 - 110	P	07/11/2025	00:18	LB136428
	Manganese	2450	2500	98	90 - 110	P	07/11/2025	00:18	LB136428
	Nickel	2420	2500	97	90 - 110	P	07/11/2025	00:18	LB136428
	Potassium	25700	25000	103	90 - 110	P	07/11/2025	00:18	LB136428
	Selenium	4860	5000	97	90 - 110	P	07/11/2025	00:18	LB136428
	Silver	1210	1250	97	90 - 110	P	07/11/2025	00:18	LB136428
	Sodium	24800	25000	99	90 - 110	P	07/11/2025	00:18	LB136428
	Thallium	4830	5000	97	90 - 110	P	07/11/2025	00:18	LB136428
	Vanadium	2400	2500	96	90 - 110	P	07/11/2025	00:18	LB136428
	Zinc	2690	2500	108	90 - 110	P	07/11/2025	00:18	LB136428
CCV08	Aluminum	9610	10000	96	90 - 110	P	07/11/2025	01:09	LB136428
	Antimony	4820	5000	96	90 - 110	P	07/11/2025	01:09	LB136428
	Arsenic	4840	5000	97	90 - 110	P	07/11/2025	01:09	LB136428
	Barium	9520	10000	95	90 - 110	P	07/11/2025	01:09	LB136428
	Beryllium	247	250	99	90 - 110	P	07/11/2025	01:09	LB136428
	Cadmium	2440	2500	98	90 - 110	P	07/11/2025	01:09	LB136428
	Calcium	24100	25000	96	90 - 110	P	07/11/2025	01:09	LB136428
	Chromium	988	1000	99	90 - 110	P	07/11/2025	01:09	LB136428
	Cobalt	2430	2500	97	90 - 110	P	07/11/2025	01:09	LB136428
	Copper	1220	1250	97	90 - 110	P	07/11/2025	01:09	LB136428
	Iron	4700	5000	94	90 - 110	P	07/11/2025	01:09	LB136428
	Lead	4830	5000	97	90 - 110	P	07/11/2025	01:09	LB136428
	Magnesium	24200	25000	97	90 - 110	P	07/11/2025	01:09	LB136428
	Manganese	2460	2500	98	90 - 110	P	07/11/2025	01:09	LB136428
	Nickel	2420	2500	97	90 - 110	P	07/11/2025	01:09	LB136428
	Potassium	25400	25000	102	90 - 110	P	07/11/2025	01:09	LB136428

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith

SDG No.: Q2543

Contract: CAMP02

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	4790	5000	96	90 - 110	P	07/11/2025	01:09	LB136428
	Silver	1200	1250	96	90 - 110	P	07/11/2025	01:09	LB136428
	Sodium	24800	25000	99	90 - 110	P	07/11/2025	01:09	LB136428
	Thallium	4740	5000	95	90 - 110	P	07/11/2025	01:09	LB136428
	Vanadium	2410	2500	96	90 - 110	P	07/11/2025	01:09	LB136428
	Zinc	2710	2500	108	90 - 110	P	07/11/2025	01:09	LB136428
CCV09	Aluminum	9630	10000	96	90 - 110	P	07/11/2025	01:58	LB136428
	Antimony	4790	5000	96	90 - 110	P	07/11/2025	01:58	LB136428
	Arsenic	4830	5000	97	90 - 110	P	07/11/2025	01:58	LB136428
	Barium	9590	10000	96	90 - 110	P	07/11/2025	01:58	LB136428
	Beryllium	257	250	103	90 - 110	P	07/11/2025	01:58	LB136428
	Cadmium	2450	2500	98	90 - 110	P	07/11/2025	01:58	LB136428
	Calcium	24100	25000	96	90 - 110	P	07/11/2025	01:58	LB136428
	Chromium	999	1000	100	90 - 110	P	07/11/2025	01:58	LB136428
	Cobalt	2430	2500	97	90 - 110	P	07/11/2025	01:58	LB136428
	Copper	1220	1250	97	90 - 110	P	07/11/2025	01:58	LB136428
	Iron	4670	5000	93	90 - 110	P	07/11/2025	01:58	LB136428
	Lead	4860	5000	97	90 - 110	P	07/11/2025	01:58	LB136428
	Magnesium	24500	25000	98	90 - 110	P	07/11/2025	01:58	LB136428
	Manganese	2480	2500	99	90 - 110	P	07/11/2025	01:58	LB136428
	Nickel	2430	2500	97	90 - 110	P	07/11/2025	01:58	LB136428
	Potassium	25100	25000	100	90 - 110	P	07/11/2025	01:58	LB136428
	Selenium	4790	5000	96	90 - 110	P	07/11/2025	01:58	LB136428
	Silver	1220	1250	98	90 - 110	P	07/11/2025	01:58	LB136428
	Sodium	24700	25000	99	90 - 110	P	07/11/2025	01:58	LB136428
	Thallium	4980	5000	100	90 - 110	P	07/11/2025	01:58	LB136428
	Vanadium	2420	2500	97	90 - 110	P	07/11/2025	01:58	LB136428
	Zinc	2740	2500	110	90 - 110	P	07/11/2025	01:58	LB136428
CCV10	Aluminum	9600	10000	96	90 - 110	P	07/11/2025	02:36	LB136428
	Antimony	4790	5000	96	90 - 110	P	07/11/2025	02:36	LB136428
	Arsenic	4840	5000	97	90 - 110	P	07/11/2025	02:36	LB136428
	Barium	9510	10000	95	90 - 110	P	07/11/2025	02:36	LB136428
	Beryllium	257	250	103	90 - 110	P	07/11/2025	02:36	LB136428
	Cadmium	2440	2500	97	90 - 110	P	07/11/2025	02:36	LB136428

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith

SDG No.: Q2543

Contract: CAMP02

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	24000	25000	96	90 - 110	P	07/11/2025	02:36	LB136428
	Chromium	991	1000	99	90 - 110	P	07/11/2025	02:36	LB136428
	Cobalt	2420	2500	97	90 - 110	P	07/11/2025	02:36	LB136428
	Copper	1210	1250	97	90 - 110	P	07/11/2025	02:36	LB136428
	Iron	4680	5000	94	90 - 110	P	07/11/2025	02:36	LB136428
	Lead	4840	5000	97	90 - 110	P	07/11/2025	02:36	LB136428
	Magnesium	24400	25000	98	90 - 110	P	07/11/2025	02:36	LB136428
	Manganese	2470	2500	99	90 - 110	P	07/11/2025	02:36	LB136428
	Nickel	2410	2500	97	90 - 110	P	07/11/2025	02:36	LB136428
	Potassium	24800	25000	99	90 - 110	P	07/11/2025	02:36	LB136428
	Selenium	4810	5000	96	90 - 110	P	07/11/2025	02:36	LB136428
	Silver	1210	1250	96	90 - 110	P	07/11/2025	02:36	LB136428
	Sodium	26700	25000	107	90 - 110	P	07/11/2025	02:36	LB136428
	Thallium	4960	5000	99	90 - 110	P	07/11/2025	02:36	LB136428
	Vanadium	2410	2500	96	90 - 110	P	07/11/2025	02:36	LB136428
	Zinc	2720	2500	109	90 - 110	P	07/11/2025	02:36	LB136428