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: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	3.88	4.0	97	90 - 110	CV	05/12/2025	09:56	LB135733

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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
CCV07	Mercury	4.84	5.0	97	90 - 110	CV	05/12/2025	10:06	LB135733
CCV08	Mercury	4.89	5.0	98	90 - 110	CV	05/12/2025	10:36	LB135733
CCV09	Mercury	4.96	5.0	99	90 - 110	CV	05/12/2025	11:09	LB135733
CCV10	Mercury	4.96	5.0	99	90 - 110	CV	05/12/2025	11:36	LB135733
CCV11	Mercury	4.72	5.0	94	90 - 110	CV	05/12/2025	12:42	LB135733
CCV12	Mercury	4.97	5.0	99	90 - 110	CV	05/12/2025	13:17	LB135733

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	2380	2500	95	90 - 110	P	05/13/2025	12:33	LB135756
	Antimony	1010	1000	101	90 - 110	P	05/13/2025	12:33	LB135756
	Arsenic	972	1000	97	90 - 110	P	05/13/2025	12:33	LB135756
	Barium	534	520	103	90 - 110	P	05/13/2025	12:33	LB135756
	Beryllium	486	510	95	90 - 110	P	05/13/2025	12:33	LB135756
	Cadmium	494	510	97	90 - 110	P	05/13/2025	12:33	LB135756
	Calcium	9360	10000	94	90 - 110	P	05/13/2025	12:33	LB135756
	Chromium	499	520	96	90 - 110	P	05/13/2025	12:33	LB135756
	Cobalt	484	520	93	90 - 110	P	05/13/2025	12:33	LB135756
	Copper	498	510	98	90 - 110	P	05/13/2025	12:33	LB135756
	Iron	9260	10000	93	90 - 110	P	05/13/2025	12:33	LB135756
	Lead	967	1000	97	90 - 110	P	05/13/2025	12:33	LB135756
	Magnesium	5540	6000	92	90 - 110	P	05/13/2025	12:33	LB135756
	Manganese	482	520	93	90 - 110	P	05/13/2025	12:33	LB135756
	Nickel	486	530	92	90 - 110	P	05/13/2025	12:33	LB135756
	Potassium	10300	9900	104	90 - 110	P	05/13/2025	12:33	LB135756
	Selenium	1010	1000	100	90 - 110	P	05/13/2025	12:33	LB135756
	Silver	239	250	96	90 - 110	P	05/13/2025	12:33	LB135756
	Sodium	9900	10000	99	90 - 110	P	05/13/2025	12:33	LB135756
	Thallium	999	1000	100	90 - 110	P	05/13/2025	12:33	LB135756
	Vanadium	474	500	95	90 - 110	P	05/13/2025	12:33	LB135756
	Zinc	983	1000	98	90 - 110	P	05/13/2025	12:33	LB135756

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	110	100	110	80 - 120	P	05/13/2025	12:50	LB135756
	Antimony	52.4	50.0	105	80 - 120	P	05/13/2025	12:50	LB135756
	Arsenic	20.9	20.0	105	80 - 120	P	05/13/2025	12:50	LB135756
	Barium	92.2	100	92	80 - 120	P	05/13/2025	12:50	LB135756
	Beryllium	6.11	6.0	102	80 - 120	P	05/13/2025	12:50	LB135756
	Cadmium	6.14	6.0	102	80 - 120	P	05/13/2025	12:50	LB135756
	Calcium	1970	2000	98	80 - 120	P	05/13/2025	12:50	LB135756
	Chromium	9.36	10.0	94	80 - 120	P	05/13/2025	12:50	LB135756
	Cobalt	29.8	30.0	99	80 - 120	P	05/13/2025	12:50	LB135756
	Copper	22.2	20.0	111	80 - 120	P	05/13/2025	12:50	LB135756
	Iron	97.3	100	97	80 - 120	P	05/13/2025	12:50	LB135756
	Lead	11.4	12.0	95	80 - 120	P	05/13/2025	12:50	LB135756
	Magnesium	2100	2000	105	80 - 120	P	05/13/2025	12:50	LB135756
	Manganese	20.6	20.0	103	80 - 120	P	05/13/2025	12:50	LB135756
	Nickel	39.5	40.0	99	80 - 120	P	05/13/2025	12:50	LB135756
	Potassium	1800	2000	90	80 - 120	P	05/13/2025	12:50	LB135756
	Selenium	23.2	20.0	116	80 - 120	P	05/13/2025	12:50	LB135756
	Silver	9.98	10.0	100	80 - 120	P	05/13/2025	12:50	LB135756
	Sodium	1690	2000	85	80 - 120	P	05/13/2025	12:50	LB135756
	Thallium	39.4	40.0	98	80 - 120	P	05/13/2025	12:50	LB135756
	Vanadium	38.9	40.0	97	80 - 120	P	05/13/2025	12:50	LB135756
	Zinc	41.9	40.0	105	80 - 120	P	05/13/2025	12:50	LB135756

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	9820	10000	98	90 - 110	P	05/13/2025	13:21	LB135756
	Antimony	4880	5000	98	90 - 110	P	05/13/2025	13:21	LB135756
	Arsenic	4870	5000	97	90 - 110	P	05/13/2025	13:21	LB135756
	Barium	9590	10000	96	90 - 110	P	05/13/2025	13:21	LB135756
	Beryllium	253	250	101	90 - 110	P	05/13/2025	13:21	LB135756
	Cadmium	2440	2500	98	90 - 110	P	05/13/2025	13:21	LB135756
	Calcium	24400	25000	98	90 - 110	P	05/13/2025	13:21	LB135756
	Chromium	993	1000	99	90 - 110	P	05/13/2025	13:21	LB135756
	Cobalt	2430	2500	97	90 - 110	P	05/13/2025	13:21	LB135756
	Copper	1230	1250	99	90 - 110	P	05/13/2025	13:21	LB135756
	Iron	4830	5000	96	90 - 110	P	05/13/2025	13:21	LB135756
	Lead	4870	5000	97	90 - 110	P	05/13/2025	13:21	LB135756
	Magnesium	24400	25000	98	90 - 110	P	05/13/2025	13:21	LB135756
	Manganese	2430	2500	97	90 - 110	P	05/13/2025	13:21	LB135756
	Nickel	2440	2500	98	90 - 110	P	05/13/2025	13:21	LB135756
	Potassium	24000	25000	96	90 - 110	P	05/13/2025	13:21	LB135756
	Selenium	4880	5000	98	90 - 110	P	05/13/2025	13:21	LB135756
	Silver	1230	1250	99	90 - 110	P	05/13/2025	13:21	LB135756
	Sodium	24200	25000	97	90 - 110	P	05/13/2025	13:21	LB135756
	Thallium	4800	5000	96	90 - 110	P	05/13/2025	13:21	LB135756
	Vanadium	2420	2500	97	90 - 110	P	05/13/2025	13:21	LB135756
	Zinc	2480	2500	99	90 - 110	P	05/13/2025	13:21	LB135756
CCV02	Aluminum	9680	10000	97	90 - 110	P	05/13/2025	14:52	LB135756
	Antimony	4810	5000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Arsenic	4790	5000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Barium	9620	10000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Beryllium	241	250	96	90 - 110	P	05/13/2025	14:52	LB135756
	Cadmium	2400	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
	Calcium	24100	25000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Chromium	969	1000	97	90 - 110	P	05/13/2025	14:52	LB135756
	Cobalt	2400	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
	Copper	1210	1250	97	90 - 110	P	05/13/2025	14:52	LB135756
	Iron	4690	5000	94	90 - 110	P	05/13/2025	14:52	LB135756
	Lead	4800	5000	96	90 - 110	P	05/13/2025	14:52	LB135756

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	24000	25000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Manganese	2410	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
	Nickel	2400	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
	Potassium	23500	25000	94	90 - 110	P	05/13/2025	14:52	LB135756
	Selenium	4800	5000	96	90 - 110	P	05/13/2025	14:52	LB135756
	Silver	1180	1250	95	90 - 110	P	05/13/2025	14:52	LB135756
	Sodium	23400	25000	94	90 - 110	P	05/13/2025	14:52	LB135756
	Thallium	5090	5000	102	90 - 110	P	05/13/2025	14:52	LB135756
	Vanadium	2410	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
	Zinc	2390	2500	96	90 - 110	P	05/13/2025	14:52	LB135756
CCV03	Aluminum	9770	10000	98	90 - 110	P	05/13/2025	16:12	LB135756
	Antimony	5040	5000	101	90 - 110	P	05/13/2025	16:12	LB135756
	Arsenic	4950	5000	99	90 - 110	P	05/13/2025	16:12	LB135756
	Barium	9460	10000	95	90 - 110	P	05/13/2025	16:12	LB135756
	Beryllium	244	250	98	90 - 110	P	05/13/2025	16:12	LB135756
	Cadmium	2340	2500	94	90 - 110	P	05/13/2025	16:12	LB135756
	Calcium	23000	25000	92	90 - 110	P	05/13/2025	16:12	LB135756
	Chromium	956	1000	96	90 - 110	P	05/13/2025	16:12	LB135756
	Cobalt	2360	2500	95	90 - 110	P	05/13/2025	16:12	LB135756
	Copper	1240	1250	99	90 - 110	P	05/13/2025	16:12	LB135756
	Iron	4700	5000	94	90 - 110	P	05/13/2025	16:12	LB135756
	Lead	4730	5000	95	90 - 110	P	05/13/2025	16:12	LB135756
	Magnesium	22900	25000	92	90 - 110	P	05/13/2025	16:12	LB135756
	Manganese	2340	2500	94	90 - 110	P	05/13/2025	16:12	LB135756
	Nickel	2360	2500	95	90 - 110	P	05/13/2025	16:12	LB135756
	Potassium	24300	25000	97	90 - 110	P	05/13/2025	16:12	LB135756
	Selenium	5060	5000	101	90 - 110	P	05/13/2025	16:12	LB135756
	Silver	1230	1250	99	90 - 110	P	05/13/2025	16:12	LB135756
	Sodium	24400	25000	98	90 - 110	P	05/13/2025	16:12	LB135756
	Thallium	4950	5000	99	90 - 110	P	05/13/2025	16:12	LB135756
	Vanadium	2360	2500	94	90 - 110	P	05/13/2025	16:12	LB135756
	Zinc	2480	2500	99	90 - 110	P	05/13/2025	16:12	LB135756
CCV04	Aluminum	9670	10000	97	90 - 110	P	05/13/2025	17:40	LB135756
	Antimony	5020	5000	100	90 - 110	P	05/13/2025	17:40	LB135756

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	4930	5000	99	90 - 110	P	05/13/2025	17:40	LB135756
	Barium	9540	10000	95	90 - 110	P	05/13/2025	17:40	LB135756
	Beryllium	239	250	96	90 - 110	P	05/13/2025	17:40	LB135756
	Cadmium	2330	2500	93	90 - 110	P	05/13/2025	17:40	LB135756
	Calcium	23000	25000	92	90 - 110	P	05/13/2025	17:40	LB135756
	Chromium	961	1000	96	90 - 110	P	05/13/2025	17:40	LB135756
	Cobalt	2360	2500	94	90 - 110	P	05/13/2025	17:40	LB135756
	Copper	1230	1250	99	90 - 110	P	05/13/2025	17:40	LB135756
	Iron	4850	5000	97	90 - 110	P	05/13/2025	17:40	LB135756
	Lead	4720	5000	94	90 - 110	P	05/13/2025	17:40	LB135756
	Magnesium	22800	25000	91	90 - 110	P	05/13/2025	17:40	LB135756
	Manganese	2340	2500	94	90 - 110	P	05/13/2025	17:40	LB135756
	Nickel	2360	2500	94	90 - 110	P	05/13/2025	17:40	LB135756
	Potassium	24800	25000	99	90 - 110	P	05/13/2025	17:40	LB135756
	Selenium	5020	5000	100	90 - 110	P	05/13/2025	17:40	LB135756
	Silver	1240	1250	99	90 - 110	P	05/13/2025	17:40	LB135756
	Sodium	24900	25000	100	90 - 110	P	05/13/2025	17:40	LB135756
	Thallium	5000	5000	100	90 - 110	P	05/13/2025	17:40	LB135756
	Vanadium	2370	2500	95	90 - 110	P	05/13/2025	17:40	LB135756
	Zinc	2490	2500	100	90 - 110	P	05/13/2025	17:40	LB135756
CCV05	Aluminum	9750	10000	98	90 - 110	P	05/13/2025	18:35	LB135756
	Antimony	5070	5000	101	90 - 110	P	05/13/2025	18:35	LB135756
	Arsenic	4980	5000	100	90 - 110	P	05/13/2025	18:35	LB135756
	Barium	9460	10000	95	90 - 110	P	05/13/2025	18:35	LB135756
	Beryllium	245	250	98	90 - 110	P	05/13/2025	18:35	LB135756
	Cadmium	2340	2500	94	90 - 110	P	05/13/2025	18:35	LB135756
	Calcium	22900	25000	92	90 - 110	P	05/13/2025	18:35	LB135756
	Chromium	959	1000	96	90 - 110	P	05/13/2025	18:35	LB135756
	Cobalt	2370	2500	95	90 - 110	P	05/13/2025	18:35	LB135756
	Copper	1240	1250	100	90 - 110	P	05/13/2025	18:35	LB135756
	Iron	4690	5000	94	90 - 110	P	05/13/2025	18:35	LB135756
	Lead	4750	5000	95	90 - 110	P	05/13/2025	18:35	LB135756
	Magnesium	22900	25000	92	90 - 110	P	05/13/2025	18:35	LB135756
	Manganese	2320	2500	93	90 - 110	P	05/13/2025	18:35	LB135756

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	2370	2500	95	90 - 110	P	05/13/2025	18:35	LB135756
	Potassium	24000	25000	96	90 - 110	P	05/13/2025	18:35	LB135756
	Selenium	5090	5000	102	90 - 110	P	05/13/2025	18:35	LB135756
	Silver	1240	1250	99	90 - 110	P	05/13/2025	18:35	LB135756
	Sodium	24000	25000	96	90 - 110	P	05/13/2025	18:35	LB135756
	Thallium	5000	5000	100	90 - 110	P	05/13/2025	18:35	LB135756
	Vanadium	2360	2500	94	90 - 110	P	05/13/2025	18:35	LB135756
	Zinc	2480	2500	99	90 - 110	P	05/13/2025	18:35	LB135756
CCV06	Aluminum	9520	10000	95	90 - 110	P	05/13/2025	19:20	LB135756
	Antimony	4930	5000	99	90 - 110	P	05/13/2025	19:20	LB135756
	Arsenic	4850	5000	97	90 - 110	P	05/13/2025	19:20	LB135756
	Barium	9640	10000	96	90 - 110	P	05/13/2025	19:20	LB135756
	Beryllium	231	250	92	90 - 110	P	05/13/2025	19:20	LB135756
	Cadmium	2320	2500	93	90 - 110	P	05/13/2025	19:20	LB135756
	Calcium	23000	25000	92	90 - 110	P	05/13/2025	19:20	LB135756
	Chromium	955	1000	96	90 - 110	P	05/13/2025	19:20	LB135756
	Cobalt	2340	2500	94	90 - 110	P	05/13/2025	19:20	LB135756
	Copper	1220	1250	97	90 - 110	P	05/13/2025	19:20	LB135756
	Iron	4920	5000	98	90 - 110	P	05/13/2025	19:20	LB135756
	Lead	4690	5000	94	90 - 110	P	05/13/2025	19:20	LB135756
	Magnesium	22800	25000	91	90 - 110	P	05/13/2025	19:20	LB135756
	Manganese	2320	2500	93	90 - 110	P	05/13/2025	19:20	LB135756
	Nickel	2340	2500	93	90 - 110	P	05/13/2025	19:20	LB135756
	Potassium	24800	25000	99	90 - 110	P	05/13/2025	19:20	LB135756
	Selenium	4920	5000	98	90 - 110	P	05/13/2025	19:20	LB135756
	Silver	1220	1250	98	90 - 110	P	05/13/2025	19:20	LB135756
	Sodium	24500	25000	98	90 - 110	P	05/13/2025	19:20	LB135756
	Thallium	5010	5000	100	90 - 110	P	05/13/2025	19:20	LB135756
	Vanadium	2360	2500	95	90 - 110	P	05/13/2025	19:20	LB135756
	Zinc	2440	2500	97	90 - 110	P	05/13/2025	19:20	LB135756
CCV07	Aluminum	9610	10000	96	90 - 110	P	05/13/2025	20:06	LB135756
	Antimony	4910	5000	98	90 - 110	P	05/13/2025	20:06	LB135756
	Arsenic	4850	5000	97	90 - 110	P	05/13/2025	20:06	LB135756
	Barium	9250	10000	92	90 - 110	P	05/13/2025	20:06	LB135756

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	247	250	99	90 - 110	P	05/13/2025	20:06	LB135756
	Cadmium	2320	2500	93	90 - 110	P	05/13/2025	20:06	LB135756
	Calcium	22900	25000	91	90 - 110	P	05/13/2025	20:06	LB135756
	Chromium	952	1000	95	90 - 110	P	05/13/2025	20:06	LB135756
	Cobalt	2340	2500	94	90 - 110	P	05/13/2025	20:06	LB135756
	Copper	1220	1250	97	90 - 110	P	05/13/2025	20:06	LB135756
	Iron	4590	5000	92	90 - 110	P	05/13/2025	20:06	LB135756
	Lead	4680	5000	94	90 - 110	P	05/13/2025	20:06	LB135756
	Magnesium	22900	25000	92	90 - 110	P	05/13/2025	20:06	LB135756
	Manganese	2310	2500	92	90 - 110	P	05/13/2025	20:06	LB135756
	Nickel	2340	2500	94	90 - 110	P	05/13/2025	20:06	LB135756
	Potassium	23300	25000	93	90 - 110	P	05/13/2025	20:06	LB135756
	Selenium	4920	5000	98	90 - 110	P	05/13/2025	20:06	LB135756
	Silver	1220	1250	98	90 - 110	P	05/13/2025	20:06	LB135756
	Sodium	23100	25000	92	90 - 110	P	05/13/2025	20:06	LB135756
	Thallium	5000	5000	100	90 - 110	P	05/13/2025	20:06	LB135756
	Vanadium	2340	2500	94	90 - 110	P	05/13/2025	20:06	LB135756
	Zinc	2440	2500	98	90 - 110	P	05/13/2025	20:06	LB135756
CCV08	Aluminum	9520	10000	95	90 - 110	P	05/13/2025	20:52	LB135756
	Antimony	4940	5000	99	90 - 110	P	05/13/2025	20:52	LB135756
	Arsenic	4910	5000	98	90 - 110	P	05/13/2025	20:52	LB135756
	Barium	9500	10000	95	90 - 110	P	05/13/2025	20:52	LB135756
	Beryllium	233	250	93	90 - 110	P	05/13/2025	20:52	LB135756
	Cadmium	2350	2500	94	90 - 110	P	05/13/2025	20:52	LB135756
	Calcium	22900	25000	92	90 - 110	P	05/13/2025	20:52	LB135756
	Chromium	954	1000	95	90 - 110	P	05/13/2025	20:52	LB135756
	Cobalt	2360	2500	94	90 - 110	P	05/13/2025	20:52	LB135756
	Copper	1220	1250	98	90 - 110	P	05/13/2025	20:52	LB135756
	Iron	4890	5000	98	90 - 110	P	05/13/2025	20:52	LB135756
	Lead	4720	5000	94	90 - 110	P	05/13/2025	20:52	LB135756
	Magnesium	22700	25000	91	90 - 110	P	05/13/2025	20:52	LB135756
	Manganese	2320	2500	93	90 - 110	P	05/13/2025	20:52	LB135756
	Nickel	2360	2500	94	90 - 110	P	05/13/2025	20:52	LB135756
	Potassium	24700	25000	99	90 - 110	P	05/13/2025	20:52	LB135756

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

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	4990	5000	100	90 - 110	P	05/13/2025	20:52	LB135756
	Silver	1220	1250	97	90 - 110	P	05/13/2025	20:52	LB135756
	Sodium	24400	25000	98	90 - 110	P	05/13/2025	20:52	LB135756
	Thallium	4990	5000	100	90 - 110	P	05/13/2025	20:52	LB135756
	Vanadium	2350	2500	94	90 - 110	P	05/13/2025	20:52	LB135756
	Zinc	2440	2500	97	90 - 110	P	05/13/2025	20:52	LB135756
CCV09	Aluminum	9440	10000	94	90 - 110	P	05/13/2025	21:38	LB135756
	Antimony	4940	5000	99	90 - 110	P	05/13/2025	21:38	LB135756
	Arsenic	4940	5000	99	90 - 110	P	05/13/2025	21:38	LB135756
	Barium	9270	10000	93	90 - 110	P	05/13/2025	21:38	LB135756
	Beryllium	236	250	94	90 - 110	P	05/13/2025	21:38	LB135756
	Cadmium	2370	2500	95	90 - 110	P	05/13/2025	21:38	LB135756
	Calcium	22800	25000	91	90 - 110	P	05/13/2025	21:38	LB135756
	Chromium	958	1000	96	90 - 110	P	05/13/2025	21:38	LB135756
	Cobalt	2370	2500	95	90 - 110	P	05/13/2025	21:38	LB135756
	Copper	1220	1250	98	90 - 110	P	05/13/2025	21:38	LB135756
	Iron	4760	5000	95	90 - 110	P	05/13/2025	21:38	LB135756
	Lead	4760	5000	95	90 - 110	P	05/13/2025	21:38	LB135756
	Magnesium	22900	25000	92	90 - 110	P	05/13/2025	21:38	LB135756
	Manganese	2290	2500	92	90 - 110	P	05/13/2025	21:38	LB135756
	Nickel	2380	2500	95	90 - 110	P	05/13/2025	21:38	LB135756
	Potassium	23800	25000	95	90 - 110	P	05/13/2025	21:38	LB135756
	Selenium	5000	5000	100	90 - 110	P	05/13/2025	21:38	LB135756
	Silver	1210	1250	96	90 - 110	P	05/13/2025	21:38	LB135756
	Sodium	23600	25000	94	90 - 110	P	05/13/2025	21:38	LB135756
	Thallium	4930	5000	99	90 - 110	P	05/13/2025	21:38	LB135756
	Vanadium	2330	2500	93	90 - 110	P	05/13/2025	21:38	LB135756
	Zinc	2410	2500	96	90 - 110	P	05/13/2025	21:38	LB135756
CCV10	Aluminum	9430	10000	94	90 - 110	P	05/13/2025	22:25	LB135756
	Antimony	4860	5000	97	90 - 110	P	05/13/2025	22:25	LB135756
	Arsenic	4820	5000	96	90 - 110	P	05/13/2025	22:25	LB135756
	Barium	9220	10000	92	90 - 110	P	05/13/2025	22:25	LB135756
	Beryllium	237	250	95	90 - 110	P	05/13/2025	22:25	LB135756
	Cadmium	2320	2500	93	90 - 110	P	05/13/2025	22:25	LB135756

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Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CDM Smith **SDG No.:** Q1982

Contract: CAMP02 **Lab Code:** CHEM **Case No.:** Q1982 **SAS No.:** Q1982

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	22500	25000	90	90 - 110	P	05/13/2025	22:25	LB135756
	Chromium	944	1000	94	90 - 110	P	05/13/2025	22:25	LB135756
	Cobalt	2340	2500	93	90 - 110	P	05/13/2025	22:25	LB135756
	Copper	1200	1250	96	90 - 110	P	05/13/2025	22:25	LB135756
	Iron	4650	5000	93	90 - 110	P	05/13/2025	22:25	LB135756
	Lead	4670	5000	94	90 - 110	P	05/13/2025	22:25	LB135756
	Magnesium	22600	25000	90	90 - 110	P	05/13/2025	22:25	LB135756
	Manganese	2270	2500	91	90 - 110	P	05/13/2025	22:25	LB135756
	Nickel	2330	2500	93	90 - 110	P	05/13/2025	22:25	LB135756
	Potassium	23400	25000	94	90 - 110	P	05/13/2025	22:25	LB135756
	Selenium	4870	5000	97	90 - 110	P	05/13/2025	22:25	LB135756
	Silver	1200	1250	96	90 - 110	P	05/13/2025	22:25	LB135756
	Sodium	23500	25000	94	90 - 110	P	05/13/2025	22:25	LB135756
	Thallium	4900	5000	98	90 - 110	P	05/13/2025	22:25	LB135756
	Vanadium	2320	2500	93	90 - 110	P	05/13/2025	22:25	LB135756
	Zinc	2390	2500	96	90 - 110	P	05/13/2025	22:25	LB135756