

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM AGE POWER Business **SDG No.:** Q1879
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879
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
ICV102	Mercury	3.87	4.0	97	90 - 110	CV	04/25/2025	13:19	LB135560

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business **SDG No.:** Q1879
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879
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	5.31	5.0	106	90 - 110	CV	04/25/2025	13:23	LB135560
CCV30	Mercury	5.41	5.0	108	90 - 110	CV	04/25/2025	13:58	LB135560

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business **SDG No.:** Q1879
Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879
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	2330	2500	93	90 - 110	P	04/25/2025	13:48	LB135566
	Antimony	1040	1000	104	90 - 110	P	04/25/2025	13:48	LB135566
	Arsenic	1010	1000	101	90 - 110	P	04/25/2025	13:48	LB135566
	Barium	528	520	102	90 - 110	P	04/25/2025	13:48	LB135566
	Beryllium	501	510	98	90 - 110	P	04/25/2025	13:48	LB135566
	Cadmium	510	510	100	90 - 110	P	04/25/2025	13:48	LB135566
	Calcium	9260	10000	93	90 - 110	P	04/25/2025	13:48	LB135566
	Chromium	507	520	98	90 - 110	P	04/25/2025	13:48	LB135566
	Cobalt	493	520	95	90 - 110	P	04/25/2025	13:48	LB135566
	Copper	505	510	99	90 - 110	P	04/25/2025	13:48	LB135566
	Iron	9400	10000	94	90 - 110	P	04/25/2025	13:48	LB135566
	Lead	994	1000	99	90 - 110	P	04/25/2025	13:48	LB135566
	Magnesium	5650	6000	94	90 - 110	P	04/25/2025	13:48	LB135566
	Manganese	493	520	95	90 - 110	P	04/25/2025	13:48	LB135566
	Nickel	539	530	102	90 - 110	P	04/25/2025	13:48	LB135566
	Potassium	9160	9900	92	90 - 110	P	04/25/2025	13:48	LB135566
	Selenium	1040	1000	104	90 - 110	P	04/25/2025	13:48	LB135566
	Silver	244	250	98	90 - 110	P	04/25/2025	13:48	LB135566
	Sodium	9220	10000	92	90 - 110	P	04/25/2025	13:48	LB135566
	Thallium	1030	1000	103	90 - 110	P	04/25/2025	13:48	LB135566
	Vanadium	465	500	93	90 - 110	P	04/25/2025	13:48	LB135566
	Zinc	986	1000	99	90 - 110	P	04/25/2025	13:48	LB135566

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business **SDG No.:** Q1879

Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879

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	96.6	100	97	80 - 120	P	04/25/2025	13:52	LB135566
	Antimony	54.1	50.0	108	80 - 120	P	04/25/2025	13:52	LB135566
	Arsenic	21.3	20.0	106	80 - 120	P	04/25/2025	13:52	LB135566
	Barium	91.6	100	92	80 - 120	P	04/25/2025	13:52	LB135566
	Beryllium	5.67	6.0	95	80 - 120	P	04/25/2025	13:52	LB135566
	Cadmium	6.17	6.0	103	80 - 120	P	04/25/2025	13:52	LB135566
	Calcium	1930	2000	97	80 - 120	P	04/25/2025	13:52	LB135566
	Chromium	10.0	10.0	100	80 - 120	P	04/25/2025	13:52	LB135566
	Cobalt	29.1	30.0	97	80 - 120	P	04/25/2025	13:52	LB135566
	Copper	21.8	20.0	109	80 - 120	P	04/25/2025	13:52	LB135566
	Iron	91.6	100	92	80 - 120	P	04/25/2025	13:52	LB135566
	Lead	11.1	12.0	93	80 - 120	P	04/25/2025	13:52	LB135566
	Magnesium	2030	2000	102	80 - 120	P	04/25/2025	13:52	LB135566
	Manganese	19.8	20.0	99	80 - 120	P	04/25/2025	13:52	LB135566
	Nickel	39.2	40.0	98	80 - 120	P	04/25/2025	13:52	LB135566
	Potassium	1930	2000	96	80 - 120	P	04/25/2025	13:52	LB135566
	Selenium	18.3	20.0	92	80 - 120	P	04/25/2025	13:52	LB135566
	Silver	10.2	10.0	102	80 - 120	P	04/25/2025	13:52	LB135566
	Sodium	1930	2000	96	80 - 120	P	04/25/2025	13:52	LB135566
	Thallium	43.4	40.0	109	80 - 120	P	04/25/2025	13:52	LB135566
	Vanadium	38.2	40.0	96	80 - 120	P	04/25/2025	13:52	LB135566
	Zinc	40.5	40.0	101	80 - 120	P	04/25/2025	13:52	LB135566

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Client: METEM A GE POWER Business **SDG No.:** Q1879

Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879

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	9800	10000	98	90 - 110	P	04/25/2025	14:22	LB135566
	Antimony	4990	5000	100	90 - 110	P	04/25/2025	14:22	LB135566
	Arsenic	4980	5000	100	90 - 110	P	04/25/2025	14:22	LB135566
	Barium	9580	10000	96	90 - 110	P	04/25/2025	14:22	LB135566
	Beryllium	252	250	101	90 - 110	P	04/25/2025	14:22	LB135566
	Cadmium	2460	2500	98	90 - 110	P	04/25/2025	14:22	LB135566
	Calcium	24300	25000	97	90 - 110	P	04/25/2025	14:22	LB135566
	Chromium	999	1000	100	90 - 110	P	04/25/2025	14:22	LB135566
	Cobalt	2470	2500	99	90 - 110	P	04/25/2025	14:22	LB135566
	Copper	1250	1250	100	90 - 110	P	04/25/2025	14:22	LB135566
	Iron	4840	5000	97	90 - 110	P	04/25/2025	14:22	LB135566
	Lead	4950	5000	99	90 - 110	P	04/25/2025	14:22	LB135566
	Magnesium	24200	25000	97	90 - 110	P	04/25/2025	14:22	LB135566
	Manganese	2420	2500	97	90 - 110	P	04/25/2025	14:22	LB135566
	Nickel	2470	2500	99	90 - 110	P	04/25/2025	14:22	LB135566
	Potassium	24000	25000	96	90 - 110	P	04/25/2025	14:22	LB135566
	Selenium	5010	5000	100	90 - 110	P	04/25/2025	14:22	LB135566
	Silver	1250	1250	100	90 - 110	P	04/25/2025	14:22	LB135566
	Sodium	24100	25000	96	90 - 110	P	04/25/2025	14:22	LB135566
	Thallium	5060	5000	101	90 - 110	P	04/25/2025	14:22	LB135566
	Vanadium	2420	2500	97	90 - 110	P	04/25/2025	14:22	LB135566
	Zinc	2510	2500	100	90 - 110	P	04/25/2025	14:22	LB135566
CCV02	Aluminum	9950	10000	100	90 - 110	P	04/25/2025	15:14	LB135566
	Antimony	5060	5000	101	90 - 110	P	04/25/2025	15:14	LB135566
	Arsenic	5000	5000	100	90 - 110	P	04/25/2025	15:14	LB135566
	Barium	10000	10000	100	90 - 110	P	04/25/2025	15:14	LB135566
	Beryllium	243	250	97	90 - 110	P	04/25/2025	15:14	LB135566
	Cadmium	2460	2500	98	90 - 110	P	04/25/2025	15:14	LB135566
	Calcium	24700	25000	99	90 - 110	P	04/25/2025	15:14	LB135566
	Chromium	1020	1000	102	90 - 110	P	04/25/2025	15:14	LB135566
	Cobalt	2480	2500	99	90 - 110	P	04/25/2025	15:14	LB135566
	Copper	1270	1250	101	90 - 110	P	04/25/2025	15:14	LB135566
	Iron	5170	5000	103	90 - 110	P	04/25/2025	15:14	LB135566
	Lead	4970	5000	99	90 - 110	P	04/25/2025	15:14	LB135566

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Client: METEM A GE POWER Business **SDG No.:** Q1879

Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879

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	24300	25000	97	90 - 110	P	04/25/2025	15:14	LB135566
	Manganese	2470	2500	99	90 - 110	P	04/25/2025	15:14	LB135566
	Nickel	2480	2500	99	90 - 110	P	04/25/2025	15:14	LB135566
	Potassium	25700	25000	103	90 - 110	P	04/25/2025	15:14	LB135566
	Selenium	5050	5000	101	90 - 110	P	04/25/2025	15:14	LB135566
	Silver	1270	1250	102	90 - 110	P	04/25/2025	15:14	LB135566
	Sodium	26000	25000	104	90 - 110	P	04/25/2025	15:14	LB135566
	Thallium	5020	5000	100	90 - 110	P	04/25/2025	15:14	LB135566
	Vanadium	2470	2500	99	90 - 110	P	04/25/2025	15:14	LB135566
	Zinc	2570	2500	103	90 - 110	P	04/25/2025	15:14	LB135566
CCV03	Aluminum	10100	10000	101	90 - 110	P	04/25/2025	16:08	LB135566
	Antimony	5120	5000	102	90 - 110	P	04/25/2025	16:08	LB135566
	Arsenic	5070	5000	101	90 - 110	P	04/25/2025	16:08	LB135566
	Barium	9780	10000	98	90 - 110	P	04/25/2025	16:08	LB135566
	Beryllium	266	250	106	90 - 110	P	04/25/2025	16:08	LB135566
	Cadmium	2480	2500	99	90 - 110	P	04/25/2025	16:08	LB135566
	Calcium	24800	25000	99	90 - 110	P	04/25/2025	16:08	LB135566
	Chromium	1030	1000	103	90 - 110	P	04/25/2025	16:08	LB135566
	Cobalt	2510	2500	100	90 - 110	P	04/25/2025	16:08	LB135566
	Copper	1280	1250	103	90 - 110	P	04/25/2025	16:08	LB135566
	Iron	4830	5000	97	90 - 110	P	04/25/2025	16:08	LB135566
	Lead	5020	5000	100	90 - 110	P	04/25/2025	16:08	LB135566
	Magnesium	24700	25000	99	90 - 110	P	04/25/2025	16:08	LB135566
	Manganese	2490	2500	100	90 - 110	P	04/25/2025	16:08	LB135566
	Nickel	2510	2500	100	90 - 110	P	04/25/2025	16:08	LB135566
	Potassium	24000	25000	96	90 - 110	P	04/25/2025	16:08	LB135566
	Selenium	5110	5000	102	90 - 110	P	04/25/2025	16:08	LB135566
	Silver	1290	1250	103	90 - 110	P	04/25/2025	16:08	LB135566
	Sodium	24400	25000	98	90 - 110	P	04/25/2025	16:08	LB135566
	Thallium	5080	5000	102	90 - 110	P	04/25/2025	16:08	LB135566
	Vanadium	2470	2500	99	90 - 110	P	04/25/2025	16:08	LB135566
	Zinc	2600	2500	104	90 - 110	P	04/25/2025	16:08	LB135566
CCV04	Aluminum	9710	10000	97	90 - 110	P	04/25/2025	16:46	LB135566
	Antimony	4940	5000	99	90 - 110	P	04/25/2025	16:46	LB135566

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business **SDG No.:** Q1879

Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879

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	4900	5000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Barium	9850	10000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Beryllium	238	250	95	90 - 110	P	04/25/2025	16:46	LB135566
	Cadmium	2400	2500	96	90 - 110	P	04/25/2025	16:46	LB135566
	Calcium	24400	25000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Chromium	973	1000	97	90 - 110	P	04/25/2025	16:46	LB135566
	Cobalt	2430	2500	97	90 - 110	P	04/25/2025	16:46	LB135566
	Copper	1240	1250	99	90 - 110	P	04/25/2025	16:46	LB135566
	Iron	4950	5000	99	90 - 110	P	04/25/2025	16:46	LB135566
	Lead	4870	5000	97	90 - 110	P	04/25/2025	16:46	LB135566
	Magnesium	23800	25000	95	90 - 110	P	04/25/2025	16:46	LB135566
	Manganese	2450	2500	98	90 - 110	P	04/25/2025	16:46	LB135566
	Nickel	2430	2500	97	90 - 110	P	04/25/2025	16:46	LB135566
	Potassium	24400	25000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Selenium	4950	5000	99	90 - 110	P	04/25/2025	16:46	LB135566
	Silver	1220	1250	98	90 - 110	P	04/25/2025	16:46	LB135566
	Sodium	24400	25000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Thallium	4910	5000	98	90 - 110	P	04/25/2025	16:46	LB135566
	Vanadium	2420	2500	97	90 - 110	P	04/25/2025	16:46	LB135566
	Zinc	2460	2500	98	90 - 110	P	04/25/2025	16:46	LB135566
CCV05	Aluminum	9820	10000	98	90 - 110	P	04/25/2025	17:45	LB135566
	Antimony	4920	5000	98	90 - 110	P	04/25/2025	17:45	LB135566
	Arsenic	4870	5000	98	90 - 110	P	04/25/2025	17:45	LB135566
	Barium	10100	10000	101	90 - 110	P	04/25/2025	17:45	LB135566
	Beryllium	239	250	96	90 - 110	P	04/25/2025	17:45	LB135566
	Cadmium	2460	2500	98	90 - 110	P	04/25/2025	17:45	LB135566
	Calcium	24600	25000	99	90 - 110	P	04/25/2025	17:45	LB135566
	Chromium	978	1000	98	90 - 110	P	04/25/2025	17:45	LB135566
	Cobalt	2460	2500	99	90 - 110	P	04/25/2025	17:45	LB135566
	Copper	1240	1250	99	90 - 110	P	04/25/2025	17:45	LB135566
	Iron	4800	5000	96	90 - 110	P	04/25/2025	17:45	LB135566
	Lead	4930	5000	99	90 - 110	P	04/25/2025	17:45	LB135566
	Magnesium	24300	25000	97	90 - 110	P	04/25/2025	17:45	LB135566
	Manganese	2470	2500	99	90 - 110	P	04/25/2025	17:45	LB135566

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business **SDG No.:** Q1879

Contract: METE01 **Lab Code:** CHEM **Case No.:** Q1879 **SAS No.:** Q1879

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	2460	2500	98	90 - 110	P	04/25/2025	17:45	LB135566
	Potassium	23900	25000	96	90 - 110	P	04/25/2025	17:45	LB135566
	Selenium	4860	5000	97	90 - 110	P	04/25/2025	17:45	LB135566
	Silver	1200	1250	96	90 - 110	P	04/25/2025	17:45	LB135566
	Sodium	24000	25000	96	90 - 110	P	04/25/2025	17:45	LB135566
	Thallium	4850	5000	97	90 - 110	P	04/25/2025	17:45	LB135566
	Vanadium	2470	2500	99	90 - 110	P	04/25/2025	17:45	LB135566
	Zinc	2420	2500	97	90 - 110	P	04/25/2025	17:45	LB135566
CCV06	Aluminum	9720	10000	97	90 - 110	P	04/25/2025	18:44	LB135566
	Antimony	4740	5000	95	90 - 110	P	04/25/2025	18:44	LB135566
	Arsenic	4760	5000	95	90 - 110	P	04/25/2025	18:44	LB135566
	Barium	9590	10000	96	90 - 110	P	04/25/2025	18:44	LB135566
	Beryllium	265	250	106	90 - 110	P	04/25/2025	18:44	LB135566
	Cadmium	2470	2500	99	90 - 110	P	04/25/2025	18:44	LB135566
	Calcium	24300	25000	97	90 - 110	P	04/25/2025	18:44	LB135566
	Chromium	989	1000	99	90 - 110	P	04/25/2025	18:44	LB135566
	Cobalt	2440	2500	98	90 - 110	P	04/25/2025	18:44	LB135566
	Copper	1210	1250	97	90 - 110	P	04/25/2025	18:44	LB135566
	Iron	4510	5000	90	90 - 110	P	04/25/2025	18:44	LB135566
	Lead	4900	5000	98	90 - 110	P	04/25/2025	18:44	LB135566
	Magnesium	24400	25000	98	90 - 110	P	04/25/2025	18:44	LB135566
	Manganese	2430	2500	97	90 - 110	P	04/25/2025	18:44	LB135566
	Nickel	2440	2500	98	90 - 110	P	04/25/2025	18:44	LB135566
	Potassium	23200	25000	93	90 - 110	P	04/25/2025	18:44	LB135566
	Selenium	4680	5000	94	90 - 110	P	04/25/2025	18:44	LB135566
	Silver	1210	1250	97	90 - 110	P	04/25/2025	18:44	LB135566
	Sodium	23400	25000	94	90 - 110	P	04/25/2025	18:44	LB135566
	Thallium	4760	5000	95	90 - 110	P	04/25/2025	18:44	LB135566
	Vanadium	2430	2500	97	90 - 110	P	04/25/2025	18:44	LB135566
	Zinc	2390	2500	96	90 - 110	P	04/25/2025	18:44	LB135566
CCV07	Aluminum	9780	10000	98	90 - 110	P	04/25/2025	19:05	LB135566
	Antimony	4820	5000	96	90 - 110	P	04/25/2025	19:05	LB135566
	Arsenic	4860	5000	97	90 - 110	P	04/25/2025	19:05	LB135566
	Barium	9730	10000	97	90 - 110	P	04/25/2025	19:05	LB135566

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: METEM A GE POWER Business SDG No.: Q1879

Contract: METE01 Lab Code: CHEM Case No.: Q1879 SAS No.: Q1879

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	260	250	104	90 - 110	P	04/25/2025	19:05	LB135566
	Cadmium	2510	2500	100	90 - 110	P	04/25/2025	19:05	LB135566
	Calcium	24600	25000	99	90 - 110	P	04/25/2025	19:05	LB135566
	Chromium	989	1000	99	90 - 110	P	04/25/2025	19:05	LB135566
	Cobalt	2470	2500	99	90 - 110	P	04/25/2025	19:05	LB135566
	Copper	1230	1250	99	90 - 110	P	04/25/2025	19:05	LB135566
	Iron	4790	5000	96	90 - 110	P	04/25/2025	19:05	LB135566
	Lead	4970	5000	99	90 - 110	P	04/25/2025	19:05	LB135566
	Magnesium	24700	25000	99	90 - 110	P	04/25/2025	19:05	LB135566
	Manganese	2480	2500	99	90 - 110	P	04/25/2025	19:05	LB135566
	Nickel	2480	2500	99	90 - 110	P	04/25/2025	19:05	LB135566
	Potassium	24600	25000	98	90 - 110	P	04/25/2025	19:05	LB135566
	Selenium	4810	5000	96	90 - 110	P	04/25/2025	19:05	LB135566
	Silver	1220	1250	98	90 - 110	P	04/25/2025	19:05	LB135566
	Sodium	24600	25000	98	90 - 110	P	04/25/2025	19:05	LB135566
	Thallium	4760	5000	95	90 - 110	P	04/25/2025	19:05	LB135566
	Vanadium	2470	2500	99	90 - 110	P	04/25/2025	19:05	LB135566
	Zinc	2420	2500	97	90 - 110	P	04/25/2025	19:05	LB135566