

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group

SDG No.: Q2879

Contract: NOBI03

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
ICV23	Mercury	4.11	4.0	103	90 - 110	CV	08/19/2025	14:07	LB136879

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV71	Mercury	4.71	5.0	94	90 - 110	CV	08/19/2025	14:11	LB136879
CCV72	Mercury	4.70	5.0	94	90 - 110	CV	08/19/2025	14:45	LB136879
CCV73	Mercury	4.75	5.0	95	90 - 110	CV	08/19/2025	15:14	LB136879
CCV74	Mercury	5.24	5.0	105	90 - 110	CV	08/19/2025	15:37	LB136879

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Antimony	408	400	102	90 - 110	P	08/20/2025	11:35	LB136893
	Arsenic	398	400	100	90 - 110	P	08/20/2025	11:35	LB136893
	Barium	1610	1600	101	90 - 110	P	08/20/2025	11:35	LB136893
	Beryllium	39.7	40.0	99	90 - 110	P	08/20/2025	11:35	LB136893
	Cadmium	206	200	103	90 - 110	P	08/20/2025	11:35	LB136893
	Chromium	162	160	102	90 - 110	P	08/20/2025	11:35	LB136893
	Copper	189	200	94	90 - 110	P	08/20/2025	11:35	LB136893
	Lead	382	400	96	90 - 110	P	08/20/2025	11:35	LB136893
	Nickel	409	400	102	90 - 110	P	08/20/2025	11:35	LB136893
	Selenium	412	400	103	90 - 110	P	08/20/2025	11:35	LB136893
	Silver	213	200	106	90 - 110	P	08/20/2025	11:35	LB136893
	Thallium	382	400	96	90 - 110	P	08/20/2025	11:35	LB136893
	Vanadium	404	400	101	90 - 110	P	08/20/2025	11:35	LB136893
	Zinc	380	400	95	90 - 110	P	08/20/2025	11:35	LB136893

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LLICV01	Antimony	2.14	2.0	107	80 - 120	P	08/20/2025	11:50	LB136893
	Arsenic	0.99	1.0	99	80 - 120	P	08/20/2025	11:50	LB136893
	Barium	10.1	10.0	101	80 - 120	P	08/20/2025	11:50	LB136893
	Beryllium	1.11	1.0	111	80 - 120	P	08/20/2025	11:50	LB136893
	Cadmium	0.94	1.0	94	80 - 120	P	08/20/2025	11:50	LB136893
	Chromium	2.08	2.0	104	80 - 120	P	08/20/2025	11:50	LB136893
	Copper	2.00	2.0	100	80 - 120	P	08/20/2025	11:50	LB136893
	Lead	0.91	1.0	91	80 - 120	P	08/20/2025	11:50	LB136893
	Nickel	0.92	1.0	92	80 - 120	P	08/20/2025	11:50	LB136893
	Selenium	5.07	5.0	101	80 - 120	P	08/20/2025	11:50	LB136893
	Silver	1.14	1.0	114	80 - 120	P	08/20/2025	11:50	LB136893
	Thallium	1.00	1.0	100	80 - 120	P	08/20/2025	11:50	LB136893
	Vanadium	5.25	5.0	105	80 - 120	P	08/20/2025	11:50	LB136893
	Zinc	4.04	5.0	81	80 - 120	P	08/20/2025	11:50	LB136893

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CCV01	Antimony	514	500	103	90 - 110	P	08/20/2025	12:06	LB136893
	Arsenic	500	500	100	90 - 110	P	08/20/2025	12:06	LB136893
	Barium	2590	2500	104	90 - 110	P	08/20/2025	12:06	LB136893
	Beryllium	523	500	105	90 - 110	P	08/20/2025	12:06	LB136893
	Cadmium	506	500	101	90 - 110	P	08/20/2025	12:06	LB136893
	Chromium	508	500	102	90 - 110	P	08/20/2025	12:06	LB136893
	Copper	5050	5000	101	90 - 110	P	08/20/2025	12:06	LB136893
	Lead	2570	2500	103	90 - 110	P	08/20/2025	12:06	LB136893
	Nickel	502	500	100	90 - 110	P	08/20/2025	12:06	LB136893
	Selenium	489	500	98	90 - 110	P	08/20/2025	12:06	LB136893
	Silver	506	500	101	90 - 110	P	08/20/2025	12:06	LB136893
	Thallium	519	500	104	90 - 110	P	08/20/2025	12:06	LB136893
	Vanadium	515	500	103	90 - 110	P	08/20/2025	12:06	LB136893
	Zinc	4960	5000	99	90 - 110	P	08/20/2025	12:06	LB136893
CCV02	Antimony	529	500	106	90 - 110	P	08/20/2025	12:47	LB136893
	Arsenic	500	500	100	90 - 110	P	08/20/2025	12:47	LB136893
	Barium	2670	2500	107	90 - 110	P	08/20/2025	12:47	LB136893
	Beryllium	531	500	106	90 - 110	P	08/20/2025	12:47	LB136893
	Cadmium	523	500	105	90 - 110	P	08/20/2025	12:47	LB136893
	Chromium	515	500	103	90 - 110	P	08/20/2025	12:47	LB136893
	Copper	5060	5000	101	90 - 110	P	08/20/2025	12:47	LB136893
	Lead	2570	2500	103	90 - 110	P	08/20/2025	12:47	LB136893
	Nickel	503	500	101	90 - 110	P	08/20/2025	12:47	LB136893
	Selenium	494	500	99	90 - 110	P	08/20/2025	12:47	LB136893
	Silver	531	500	106	90 - 110	P	08/20/2025	12:47	LB136893
	Thallium	522	500	104	90 - 110	P	08/20/2025	12:47	LB136893
	Vanadium	515	500	103	90 - 110	P	08/20/2025	12:47	LB136893
	Zinc	5010	5000	100	90 - 110	P	08/20/2025	12:47	LB136893
CCV03	Antimony	529	500	106	90 - 110	P	08/20/2025	13:27	LB136893
	Arsenic	494	500	99	90 - 110	P	08/20/2025	13:27	LB136893
	Barium	2680	2500	107	90 - 110	P	08/20/2025	13:27	LB136893
	Beryllium	539	500	108	90 - 110	P	08/20/2025	13:27	LB136893
	Cadmium	517	500	103	90 - 110	P	08/20/2025	13:27	LB136893
	Chromium	524	500	105	90 - 110	P	08/20/2025	13:27	LB136893

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CCV03	Copper	5140	5000	103	90 - 110	P	08/20/2025	13:27	LB136893
	Lead	2610	2500	104	90 - 110	P	08/20/2025	13:27	LB136893
	Nickel	516	500	103	90 - 110	P	08/20/2025	13:27	LB136893
	Selenium	484	500	97	90 - 110	P	08/20/2025	13:27	LB136893
	Silver	519	500	104	90 - 110	P	08/20/2025	13:27	LB136893
	Thallium	524	500	105	90 - 110	P	08/20/2025	13:27	LB136893
	Vanadium	525	500	105	90 - 110	P	08/20/2025	13:27	LB136893
	Zinc	5110	5000	102	90 - 110	P	08/20/2025	13:27	LB136893