

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q2259
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q2259 **SAS No.:** Q2259
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
ICV35	Mercury	4.01	4.0	100	90 - 110	CV	06/12/2025	10:12	LB136124

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV30	Mercury	4.64	5.0	93	90 - 110	CV	06/12/2025	10:16	LB136124
CCV31	Mercury	5.04	5.0	101	90 - 110	CV	06/12/2025	10:50	LB136124
CCV32	Mercury	4.71	5.0	94	90 - 110	CV	06/12/2025	11:17	LB136124
CCV33	Mercury	4.79	5.0	96	90 - 110	CV	06/12/2025	11:38	LB136124
CCV34	Mercury	4.89	5.0	98	90 - 110	CV	06/12/2025	11:58	LB136124

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Contract: NOBI03 Lab Code: CHEM Case No.: Q2259 SAS No.: Q2259
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
ICV01	Antimony	193	200	96	90 - 110	P	06/20/2025	11:31	LB136217
	Arsenic	214	200	107	90 - 110	P	06/20/2025	11:31	LB136217
	Barium	99.2	100	99	90 - 110	P	06/20/2025	11:31	LB136217
	Beryllium	105	100	105	90 - 110	P	06/20/2025	11:31	LB136217
	Cadmium	109	100	109	90 - 110	P	06/20/2025	11:31	LB136217
	Chromium	103	100	103	90 - 110	P	06/20/2025	11:31	LB136217
	Copper	100	100	100	90 - 110	P	06/20/2025	11:31	LB136217
	Lead	182	200	91	90 - 110	P	06/20/2025	11:31	LB136217
	Nickel	116	110	105	90 - 110	P	06/20/2025	11:31	LB136217
	Selenium	207	200	103	90 - 110	P	06/20/2025	11:31	LB136217
	Silver	47.5	50.0	95	90 - 110	P	06/20/2025	11:31	LB136217
	Thallium	213	210	102	90 - 110	P	06/20/2025	11:31	LB136217
	Vanadium	97.4	100	97	90 - 110	P	06/20/2025	11:31	LB136217
	Zinc	199	200	99	90 - 110	P	06/20/2025	11:31	LB136217

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Antimony	1.97	2.0	98	80 - 120	P	06/20/2025	11:39	LB136217
	Arsenic	1.12	1.0	112	80 - 120	P	06/20/2025	11:39	LB136217
	Barium	9.39	10.0	94	80 - 120	P	06/20/2025	11:39	LB136217
	Beryllium	1.07	1.0	107	80 - 120	P	06/20/2025	11:39	LB136217
	Cadmium	1.08	1.0	108	80 - 120	P	06/20/2025	11:39	LB136217
	Chromium	1.95	2.0	98	80 - 120	P	06/20/2025	11:39	LB136217
	Copper	1.96	2.0	98	80 - 120	P	06/20/2025	11:39	LB136217
	Lead	0.88	1.0	88	80 - 120	P	06/20/2025	11:39	LB136217
	Nickel	1.04	1.0	104	80 - 120	P	06/20/2025	11:39	LB136217
	Selenium	4.53	5.0	91	80 - 120	P	06/20/2025	11:39	LB136217
	Silver	1.00	1.0	100	80 - 120	P	06/20/2025	11:39	LB136217
	Thallium	0.86	1.0	86	80 - 120	P	06/20/2025	11:39	LB136217
	Vanadium	4.94	5.0	99	80 - 120	P	06/20/2025	11:39	LB136217
	Zinc	5.40	5.0	108	80 - 120	P	06/20/2025	11:39	LB136217

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Antimony	514	500	103	90 - 110	P	06/20/2025	12:08	LB136217
	Arsenic	493	500	99	90 - 110	P	06/20/2025	12:08	LB136217
	Barium	2600	2500	104	90 - 110	P	06/20/2025	12:08	LB136217
	Beryllium	501	500	100	90 - 110	P	06/20/2025	12:08	LB136217
	Cadmium	502	500	100	90 - 110	P	06/20/2025	12:08	LB136217
	Chromium	464	500	93	90 - 110	P	06/20/2025	12:08	LB136217
	Copper	4870	5000	97	90 - 110	P	06/20/2025	12:08	LB136217
	Lead	2510	2500	100	90 - 110	P	06/20/2025	12:08	LB136217
	Nickel	492	500	98	90 - 110	P	06/20/2025	12:08	LB136217
	Selenium	479	500	96	90 - 110	P	06/20/2025	12:08	LB136217
	Silver	534	500	107	90 - 110	P	06/20/2025	12:08	LB136217
	Thallium	510	500	102	90 - 110	P	06/20/2025	12:08	LB136217
	Vanadium	468	500	94	90 - 110	P	06/20/2025	12:08	LB136217
	Zinc	4780	5000	96	90 - 110	P	06/20/2025	12:08	LB136217
CCV02	Antimony	503	500	101	90 - 110	P	06/20/2025	12:46	LB136217
	Arsenic	476	500	95	90 - 110	P	06/20/2025	12:46	LB136217
	Barium	2510	2500	100	90 - 110	P	06/20/2025	12:46	LB136217
	Beryllium	486	500	97	90 - 110	P	06/20/2025	12:46	LB136217
	Cadmium	485	500	97	90 - 110	P	06/20/2025	12:46	LB136217
	Chromium	457	500	91	90 - 110	P	06/20/2025	12:46	LB136217
	Copper	4810	5000	96	90 - 110	P	06/20/2025	12:46	LB136217
	Lead	2460	2500	98	90 - 110	P	06/20/2025	12:46	LB136217
	Nickel	479	500	96	90 - 110	P	06/20/2025	12:46	LB136217
	Selenium	475	500	95	90 - 110	P	06/20/2025	12:46	LB136217
	Silver	514	500	103	90 - 110	P	06/20/2025	12:46	LB136217
	Thallium	499	500	100	90 - 110	P	06/20/2025	12:46	LB136217
	Vanadium	459	500	92	90 - 110	P	06/20/2025	12:46	LB136217
	Zinc	4760	5000	95	90 - 110	P	06/20/2025	12:46	LB136217
CCV03	Antimony	490	500	98	90 - 110	P	06/20/2025	13:23	LB136217
	Arsenic	482	500	96	90 - 110	P	06/20/2025	13:23	LB136217
	Barium	2500	2500	100	90 - 110	P	06/20/2025	13:23	LB136217
	Beryllium	498	500	100	90 - 110	P	06/20/2025	13:23	LB136217
	Cadmium	482	500	96	90 - 110	P	06/20/2025	13:23	LB136217
	Chromium	459	500	92	90 - 110	P	06/20/2025	13:23	LB136217

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CCV03	Copper	4830	5000	97	90 - 110	P	06/20/2025	13:23	LB136217
	Lead	2490	2500	100	90 - 110	P	06/20/2025	13:23	LB136217
	Nickel	485	500	97	90 - 110	P	06/20/2025	13:23	LB136217
	Selenium	468	500	94	90 - 110	P	06/20/2025	13:23	LB136217
	Silver	512	500	102	90 - 110	P	06/20/2025	13:23	LB136217
	Thallium	510	500	102	90 - 110	P	06/20/2025	13:23	LB136217
	Vanadium	463	500	93	90 - 110	P	06/20/2025	13:23	LB136217
	Zinc	4760	5000	95	90 - 110	P	06/20/2025	13:23	LB136217