

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1383
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1383 **SAS No.:** Q1383
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
ICV14	Mercury	3.90	4.0	98	90 - 110	CV	02/24/2025	10:34	LB134788

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1383
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1383 **SAS No.:** Q1383
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	4.96	5.0	99	90 - 110	CV	02/24/2025	10:38	LB134788
CCV08	Mercury	4.84	5.0	97	90 - 110	CV	02/24/2025	11:09	LB134788
CCV09	Mercury	4.84	5.0	97	90 - 110	CV	02/24/2025	11:36	LB134788
CCV10	Mercury	4.69	5.0	94	90 - 110	CV	02/24/2025	12:03	LB134788
CCV11	Mercury	5.28	5.0	106	90 - 110	CV	02/24/2025	12:37	LB134788

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group SDG No.: Q1383
Contract: NOBI03 Lab Code: CHEM Case No.: Q1383 SAS No.: Q1383
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	200	200	100	90 - 110	P	02/24/2025	12:02	LB134802
	Arsenic	199	200	100	90 - 110	P	02/24/2025	12:02	LB134802
	Barium	100	100	100	90 - 110	P	02/24/2025	12:02	LB134802
	Beryllium	98.6	100	99	90 - 110	P	02/24/2025	12:02	LB134802
	Cadmium	98.8	100	99	90 - 110	P	02/24/2025	12:02	LB134802
	Chromium	96.5	100	96	90 - 110	P	02/24/2025	12:02	LB134802
	Copper	103	100	104	90 - 110	P	02/24/2025	12:02	LB134802
	Lead	203	200	101	90 - 110	P	02/24/2025	12:02	LB134802
	Nickel	101	110	91	90 - 110	P	02/24/2025	12:02	LB134802
	Selenium	204	200	102	90 - 110	P	02/24/2025	12:02	LB134802
	Silver	46.3	50.0	93	90 - 110	P	02/24/2025	12:02	LB134802
	Thallium	198	210	94	90 - 110	P	02/24/2025	12:02	LB134802
	Vanadium	93.8	100	94	90 - 110	P	02/24/2025	12:02	LB134802
	Zinc	200	200	100	90 - 110	P	02/24/2025	12:02	LB134802

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group SDG No.: Q1383
 Contract: NOBI03 Lab Code: CHEM Case No.: Q1383 SAS No.: Q1383
 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
LLICV	Antimony	1.94	2.0	97	80 - 120	P	02/24/2025	12:31	LB134802
	Arsenic	1.17	1.0	117	80 - 120	P	02/24/2025	12:31	LB134802
	Barium	9.96	10.0	100	80 - 120	P	02/24/2025	12:31	LB134802
	Beryllium	0.98	1.0	98	80 - 120	P	02/24/2025	12:31	LB134802
	Cadmium	1.07	1.0	107	80 - 120	P	02/24/2025	12:31	LB134802
	Chromium	1.98	2.0	99	80 - 120	P	02/24/2025	12:31	LB134802
	Copper	2.01	2.0	100	80 - 120	P	02/24/2025	12:31	LB134802
	Lead	0.99	1.0	99	80 - 120	P	02/24/2025	12:31	LB134802
	Nickel	1.17	1.0	117	80 - 120	P	02/24/2025	12:31	LB134802
	Selenium	5.03	5.0	101	80 - 120	P	02/24/2025	12:31	LB134802
	Silver	0.94	1.0	94	80 - 120	P	02/24/2025	12:31	LB134802
	Thallium	0.94	1.0	94	80 - 120	P	02/24/2025	12:31	LB134802
	Vanadium	4.83	5.0	97	80 - 120	P	02/24/2025	12:31	LB134802
	Zinc	5.17	5.0	103	80 - 120	P	02/24/2025	12:31	LB134802

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1383
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1383 **SAS No.:** Q1383
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
CCV01	Antimony	475	500	95	90 - 110	P	02/24/2025	12:51	LB134802
	Arsenic	469	500	94	90 - 110	P	02/24/2025	12:51	LB134802
	Barium	2510	2500	100	90 - 110	P	02/24/2025	12:51	LB134802
	Beryllium	498	500	100	90 - 110	P	02/24/2025	12:51	LB134802
	Cadmium	476	500	95	90 - 110	P	02/24/2025	12:51	LB134802
	Chromium	482	500	96	90 - 110	P	02/24/2025	12:51	LB134802
	Copper	4610	5000	92	90 - 110	P	02/24/2025	12:51	LB134802
	Lead	2550	2500	102	90 - 110	P	02/24/2025	12:51	LB134802
	Nickel	454	500	91	90 - 110	P	02/24/2025	12:51	LB134802
	Selenium	470	500	94	90 - 110	P	02/24/2025	12:51	LB134802
	Silver	472	500	94	90 - 110	P	02/24/2025	12:51	LB134802
	Thallium	506	500	101	90 - 110	P	02/24/2025	12:51	LB134802
	Vanadium	455	500	91	90 - 110	P	02/24/2025	12:51	LB134802
	Zinc	4750	5000	95	90 - 110	P	02/24/2025	12:51	LB134802
CCV02	Antimony	472	500	94	90 - 110	P	02/24/2025	13:34	LB134802
	Arsenic	466	500	93	90 - 110	P	02/24/2025	13:34	LB134802
	Barium	2500	2500	100	90 - 110	P	02/24/2025	13:34	LB134802
	Beryllium	485	500	97	90 - 110	P	02/24/2025	13:34	LB134802
	Cadmium	471	500	94	90 - 110	P	02/24/2025	13:34	LB134802
	Chromium	480	500	96	90 - 110	P	02/24/2025	13:34	LB134802
	Copper	4640	5000	93	90 - 110	P	02/24/2025	13:34	LB134802
	Lead	2520	2500	101	90 - 110	P	02/24/2025	13:34	LB134802
	Nickel	452	500	90	90 - 110	P	02/24/2025	13:34	LB134802
	Selenium	462	500	92	90 - 110	P	02/24/2025	13:34	LB134802
	Silver	466	500	93	90 - 110	P	02/24/2025	13:34	LB134802
	Thallium	497	500	99	90 - 110	P	02/24/2025	13:34	LB134802
	Vanadium	457	500	92	90 - 110	P	02/24/2025	13:34	LB134802
	Zinc	4820	5000	96	90 - 110	P	02/24/2025	13:34	LB134802
CCV03	Antimony	479	500	96	90 - 110	P	02/24/2025	14:21	LB134802
	Arsenic	479	500	96	90 - 110	P	02/24/2025	14:21	LB134802
	Barium	2500	2500	100	90 - 110	P	02/24/2025	14:21	LB134802
	Beryllium	492	500	98	90 - 110	P	02/24/2025	14:21	LB134802
	Cadmium	475	500	95	90 - 110	P	02/24/2025	14:21	LB134802
	Chromium	483	500	96	90 - 110	P	02/24/2025	14:21	LB134802

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Nobis Group **SDG No.:** Q1383
Contract: NOBI03 **Lab Code:** CHEM **Case No.:** Q1383 **SAS No.:** Q1383
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
CCV03	Copper	4680	5000	94	90 - 110	P	02/24/2025	14:21	LB134802
	Lead	2510	2500	101	90 - 110	P	02/24/2025	14:21	LB134802
	Nickel	454	500	91	90 - 110	P	02/24/2025	14:21	LB134802
	Selenium	467	500	93	90 - 110	P	02/24/2025	14:21	LB134802
	Silver	471	500	94	90 - 110	P	02/24/2025	14:21	LB134802
	Thallium	494	500	99	90 - 110	P	02/24/2025	14:21	LB134802
	Vanadium	460	500	92	90 - 110	P	02/24/2025	14:21	LB134802
	Zinc	4880	5000	98	90 - 110	P	02/24/2025	14:21	LB134802
CCV04	Antimony	477	500	95	90 - 110	P	02/24/2025	14:51	LB134802
	Arsenic	468	500	94	90 - 110	P	02/24/2025	14:51	LB134802
	Barium	2500	2500	100	90 - 110	P	02/24/2025	14:51	LB134802
	Beryllium	481	500	96	90 - 110	P	02/24/2025	14:51	LB134802
	Cadmium	473	500	95	90 - 110	P	02/24/2025	14:51	LB134802
	Chromium	495	500	99	90 - 110	P	02/24/2025	14:51	LB134802
	Copper	4710	5000	94	90 - 110	P	02/24/2025	14:51	LB134802
	Lead	2530	2500	101	90 - 110	P	02/24/2025	14:51	LB134802
	Nickel	457	500	91	90 - 110	P	02/24/2025	14:51	LB134802
	Selenium	463	500	93	90 - 110	P	02/24/2025	14:51	LB134802
	Silver	467	500	93	90 - 110	P	02/24/2025	14:51	LB134802
	Thallium	497	500	99	90 - 110	P	02/24/2025	14:51	LB134802
	Vanadium	461	500	92	90 - 110	P	02/24/2025	14:51	LB134802
	Zinc	4900	5000	98	90 - 110	P	02/24/2025	14:51	LB134802