

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2106
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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
ICV17	Mercury	4.20	4.0	105	90 - 110	CV	05/27/2025	11:47	LB135915

Metals

- 2a -

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Client: ENTACT **SDG No.:** Q2106
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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
CCV65	Mercury	5.30	5.0	106	90 - 110	CV	05/27/2025	11:51	LB135915
CCV66	Mercury	5.23	5.0	104	90 - 110	CV	05/27/2025	12:19	LB135915
CCV67	Mercury	5.15	5.0	103	90 - 110	CV	05/27/2025	12:46	LB135915
CCV68	Mercury	5.09	5.0	102	90 - 110	CV	05/27/2025	13:00	LB135915

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q2106
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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	Cadmium	504	510	99	90 - 110	P	05/28/2025	12:37	LB135935
	Copper	524	510	103	90 - 110	P	05/28/2025	12:37	LB135935
	Lead	987	1000	99	90 - 110	P	05/28/2025	12:37	LB135935
	Nickel	511	530	96	90 - 110	P	05/28/2025	12:37	LB135935
	Zinc	1040	1000	104	90 - 110	P	05/28/2025	12:37	LB135935

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- 2a -

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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	Cadmium	5.99	6.0	100	80 - 120	P	05/28/2025	12:41	LB135935
	Copper	21.0	20.0	105	80 - 120	P	05/28/2025	12:41	LB135935
	Lead	12.5	12.0	105	80 - 120	P	05/28/2025	12:41	LB135935
	Nickel	39.2	40.0	98	80 - 120	P	05/28/2025	12:41	LB135935
	Zinc	44.2	40.0	110	80 - 120	P	05/28/2025	12:41	LB135935

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- 2a -

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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	Cadmium	2510	2500	100	90 - 110	P	05/28/2025	13:21	LB135935
	Copper	1280	1250	103	90 - 110	P	05/28/2025	13:21	LB135935
	Lead	5030	5000	101	90 - 110	P	05/28/2025	13:21	LB135935
	Nickel	2510	2500	100	90 - 110	P	05/28/2025	13:21	LB135935
	Zinc	2590	2500	104	90 - 110	P	05/28/2025	13:21	LB135935
CCV02	Cadmium	2490	2500	100	90 - 110	P	05/28/2025	14:06	LB135935
	Copper	1280	1250	102	90 - 110	P	05/28/2025	14:06	LB135935
	Lead	4990	5000	100	90 - 110	P	05/28/2025	14:06	LB135935
	Nickel	2490	2500	100	90 - 110	P	05/28/2025	14:06	LB135935
	Zinc	2560	2500	102	90 - 110	P	05/28/2025	14:06	LB135935
CCV03	Cadmium	2490	2500	100	90 - 110	P	05/28/2025	14:52	LB135935
	Copper	1240	1250	99	90 - 110	P	05/28/2025	14:52	LB135935
	Lead	4980	5000	100	90 - 110	P	05/28/2025	14:52	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	14:52	LB135935
	Zinc	2520	2500	101	90 - 110	P	05/28/2025	14:52	LB135935
CCV04	Cadmium	2560	2500	102	90 - 110	P	05/28/2025	15:45	LB135935
	Copper	1310	1250	105	90 - 110	P	05/28/2025	15:45	LB135935
	Lead	5120	5000	102	90 - 110	P	05/28/2025	15:45	LB135935
	Nickel	2560	2500	102	90 - 110	P	05/28/2025	15:45	LB135935
	Zinc	2470	2500	99	90 - 110	P	05/28/2025	15:45	LB135935
CCV05	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
	Copper	1270	1250	101	90 - 110	P	05/28/2025	16:38	LB135935
	Lead	4940	5000	99	90 - 110	P	05/28/2025	16:38	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
	Zinc	2480	2500	99	90 - 110	P	05/28/2025	16:38	LB135935
CCV06	Cadmium	2510	2500	101	90 - 110	P	05/28/2025	18:01	LB135935
	Copper	1290	1250	103	90 - 110	P	05/28/2025	18:01	LB135935
	Lead	5030	5000	100	90 - 110	P	05/28/2025	18:01	LB135935
	Nickel	2520	2500	101	90 - 110	P	05/28/2025	18:01	LB135935
	Zinc	2570	2500	103	90 - 110	P	05/28/2025	18:01	LB135935
CCV07	Cadmium	2500	2500	100	90 - 110	P	05/28/2025	18:51	LB135935
	Copper	1280	1250	102	90 - 110	P	05/28/2025	18:51	LB135935
	Lead	4990	5000	100	90 - 110	P	05/28/2025	18:51	LB135935
	Nickel	2510	2500	100	90 - 110	P	05/28/2025	18:51	LB135935

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Client: ENTACT **SDG No.:** Q2106
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q2106 **SAS No.:** Q2106
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	Zinc	2510	2500	100	90 - 110	P	05/28/2025	18:51	LB135935
CCV08	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	19:37	LB135935
	Copper	1270	1250	102	90 - 110	P	05/28/2025	19:37	LB135935
	Lead	4930	5000	98	90 - 110	P	05/28/2025	19:37	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	19:37	LB135935
	Zinc	2530	2500	101	90 - 110	P	05/28/2025	19:37	LB135935
CCV09	Cadmium	2460	2500	98	90 - 110	P	05/28/2025	20:22	LB135935
	Copper	1270	1250	101	90 - 110	P	05/28/2025	20:22	LB135935
	Lead	4910	5000	98	90 - 110	P	05/28/2025	20:22	LB135935
	Nickel	2470	2500	99	90 - 110	P	05/28/2025	20:22	LB135935
	Zinc	2550	2500	102	90 - 110	P	05/28/2025	20:22	LB135935
CCV10	Cadmium	2510	2500	100	90 - 110	P	05/28/2025	21:09	LB135935
	Copper	1290	1250	104	90 - 110	P	05/28/2025	21:09	LB135935
	Lead	5000	5000	100	90 - 110	P	05/28/2025	21:09	LB135935
	Nickel	2520	2500	101	90 - 110	P	05/28/2025	21:09	LB135935
	Zinc	2540	2500	102	90 - 110	P	05/28/2025	21:09	LB135935
CCV11	Cadmium	2470	2500	99	90 - 110	P	05/28/2025	22:15	LB135935
	Copper	1270	1250	102	90 - 110	P	05/28/2025	22:15	LB135935
	Lead	4920	5000	98	90 - 110	P	05/28/2025	22:15	LB135935
	Nickel	2480	2500	99	90 - 110	P	05/28/2025	22:15	LB135935
	Zinc	2580	2500	103	90 - 110	P	05/28/2025	22:15	LB135935