

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** Q1282
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1282 **SAS No.:** Q1282
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
ICV88	Mercury	3.80	4.0	95	90 - 110	CV	02/06/2025	11:52	LB134599

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1282 **SAS No.:** Q1282
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
CCV30	Mercury	4.90	5.0	98	90 - 110	CV	02/06/2025	11:57	LB134599
CCV31	Mercury	4.68	5.0	94	90 - 110	CV	02/06/2025	12:28	LB134599
CCV32	Mercury	5.12	5.0	102	90 - 110	CV	02/06/2025	12:59	LB134599

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Client: ENTACT **SDG No.:** Q1282
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1282 **SAS No.:** Q1282
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	510	510	100	95 - 105	P	02/07/2025	12:11	LB134636
	Copper	527	510	103	95 - 105	P	02/07/2025	12:11	LB134636
	Lead	999	1000	100	95 - 105	P	02/07/2025	12:11	LB134636
	Nickel	520	530	98	95 - 105	P	02/07/2025	12:11	LB134636
	Zinc	1030	1000	103	95 - 105	P	02/07/2025	12:11	LB134636

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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	6.03	6.0	100	80 - 120	P	02/07/2025	12:27	LB134636
	Copper	20.6	20.0	103	80 - 120	P	02/07/2025	12:27	LB134636
	Lead	11.2	12.0	94	80 - 120	P	02/07/2025	12:27	LB134636
	Nickel	39.7	40.0	99	80 - 120	P	02/07/2025	12:27	LB134636
	Zinc	38.2	40.0	96	80 - 120	P	02/07/2025	12:27	LB134636

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** Q1282 **SAS No.:** Q1282
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	2490	2500	100	90 - 110	P	02/07/2025	12:57	LB134636
	Copper	1270	1250	101	90 - 110	P	02/07/2025	12:57	LB134636
	Lead	4990	5000	100	90 - 110	P	02/07/2025	12:57	LB134636
	Nickel	2490	2500	100	90 - 110	P	02/07/2025	12:57	LB134636
	Zinc	2520	2500	101	90 - 110	P	02/07/2025	12:57	LB134636
CCV02	Cadmium	2470	2500	99	90 - 110	P	02/07/2025	13:49	LB134636
	Copper	1270	1250	102	90 - 110	P	02/07/2025	13:49	LB134636
	Lead	4970	5000	99	90 - 110	P	02/07/2025	13:49	LB134636
	Nickel	2490	2500	100	90 - 110	P	02/07/2025	13:49	LB134636
	Zinc	2500	2500	100	90 - 110	P	02/07/2025	13:49	LB134636
CCV03	Cadmium	2440	2500	98	90 - 110	P	02/07/2025	14:41	LB134636
	Copper	1290	1250	103	90 - 110	P	02/07/2025	14:41	LB134636
	Lead	4920	5000	98	90 - 110	P	02/07/2025	14:41	LB134636
	Nickel	2470	2500	99	90 - 110	P	02/07/2025	14:41	LB134636
	Zinc	2500	2500	100	90 - 110	P	02/07/2025	14:41	LB134636
CCV04	Cadmium	2430	2500	97	90 - 110	P	02/07/2025	15:32	LB134636
	Copper	1250	1250	100	90 - 110	P	02/07/2025	15:32	LB134636
	Lead	4890	5000	98	90 - 110	P	02/07/2025	15:32	LB134636
	Nickel	2450	2500	98	90 - 110	P	02/07/2025	15:32	LB134636
	Zinc	2450	2500	98	90 - 110	P	02/07/2025	15:32	LB134636
CCV05	Cadmium	2480	2500	99	90 - 110	P	02/07/2025	16:24	LB134636
	Copper	1270	1250	102	90 - 110	P	02/07/2025	16:24	LB134636
	Lead	4990	5000	100	90 - 110	P	02/07/2025	16:24	LB134636
	Nickel	2500	2500	100	90 - 110	P	02/07/2025	16:24	LB134636
	Zinc	2520	2500	101	90 - 110	P	02/07/2025	16:24	LB134636
CCV06	Cadmium	2440	2500	97	90 - 110	P	02/07/2025	17:16	LB134636
	Copper	1260	1250	101	90 - 110	P	02/07/2025	17:16	LB134636
	Lead	4910	5000	98	90 - 110	P	02/07/2025	17:16	LB134636
	Nickel	2460	2500	98	90 - 110	P	02/07/2025	17:16	LB134636
	Zinc	2510	2500	100	90 - 110	P	02/07/2025	17:16	LB134636
CCV07	Cadmium	2450	2500	98	90 - 110	P	02/07/2025	18:00	LB134636
	Copper	1320	1250	106	90 - 110	P	02/07/2025	18:00	LB134636
	Lead	4980	5000	100	90 - 110	P	02/07/2025	18:00	LB134636
	Nickel	2490	2500	100	90 - 110	P	02/07/2025	18:00	LB134636

