

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT

SDG No.: Q2733

Contract: ENTA05

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
ICV55	Mercury	4.09	4.0	102	90 - 110	CV	08/06/2025	14:07	LB136725

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Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV92	Mercury	4.64	5.0	93	90 - 110	CV	08/06/2025	14:12	LB136725
CCV93	Mercury	5.30	5.0	106	90 - 110	CV	08/06/2025	15:04	LB136725
CCV94	Mercury	5.10	5.0	102	90 - 110	CV	08/06/2025	15:24	LB136725

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Client: ENTACT

SDG No.: Q2733

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Lab Code: ACE

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	1980	2000	99	90 - 110	P	08/04/2025	11:41	LB136697
	Copper	1030	1000	103	90 - 110	P	08/04/2025	11:41	LB136697
	Lead	4080	4000	102	90 - 110	P	08/04/2025	11:41	LB136697
	Nickel	2010	2000	100	90 - 110	P	08/04/2025	11:41	LB136697
	Zinc	2010	2000	100	90 - 110	P	08/04/2025	11:41	LB136697

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Cadmium	6.26	6.0	104	80 - 120	P	08/04/2025	11:45	LB136697
	Copper	22.7	20.0	114	80 - 120	P	08/04/2025	11:45	LB136697
	Lead	12.4	12.0	103	80 - 120	P	08/04/2025	11:45	LB136697
	Nickel	41.9	40.0	105	80 - 120	P	08/04/2025	11:45	LB136697
	Zinc	42.4	40.0	106	80 - 120	P	08/04/2025	11:45	LB136697

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Cadmium	2530	2500	101	90 - 110	P	08/04/2025	12:25	LB136697
	Copper	1270	1250	102	90 - 110	P	08/04/2025	12:25	LB136697
	Lead	5010	5000	100	90 - 110	P	08/04/2025	12:25	LB136697
	Nickel	2530	2500	101	90 - 110	P	08/04/2025	12:25	LB136697
	Zinc	2460	2500	98	90 - 110	P	08/04/2025	12:25	LB136697
CCV02	Cadmium	2530	2500	101	90 - 110	P	08/04/2025	13:37	LB136697
	Copper	1270	1250	101	90 - 110	P	08/04/2025	13:37	LB136697
	Lead	5020	5000	100	90 - 110	P	08/04/2025	13:37	LB136697
	Nickel	2530	2500	101	90 - 110	P	08/04/2025	13:37	LB136697
	Zinc	2530	2500	101	90 - 110	P	08/04/2025	13:37	LB136697
CCV03	Cadmium	2310	2500	92	90 - 110	P	08/04/2025	14:43	LB136697
	Copper	1190	1250	95	90 - 110	P	08/04/2025	14:43	LB136697
	Lead	4640	5000	93	90 - 110	P	08/04/2025	14:43	LB136697
	Nickel	2330	2500	93	90 - 110	P	08/04/2025	14:43	LB136697
	Zinc	2550	2500	102	90 - 110	P	08/04/2025	14:43	LB136697
CCV04	Cadmium	2340	2500	94	90 - 110	P	08/04/2025	15:48	LB136697
	Copper	1210	1250	96	90 - 110	P	08/04/2025	15:48	LB136697
	Lead	4720	5000	94	90 - 110	P	08/04/2025	15:48	LB136697
	Nickel	2370	2500	95	90 - 110	P	08/04/2025	15:48	LB136697
	Zinc	2530	2500	101	90 - 110	P	08/04/2025	15:48	LB136697
CCV05	Cadmium	2360	2500	94	90 - 110	P	08/04/2025	16:51	LB136697
	Copper	1220	1250	98	90 - 110	P	08/04/2025	16:51	LB136697
	Lead	4760	5000	95	90 - 110	P	08/04/2025	16:51	LB136697
	Nickel	2400	2500	96	90 - 110	P	08/04/2025	16:51	LB136697
	Zinc	2550	2500	102	90 - 110	P	08/04/2025	16:51	LB136697
CCV06	Cadmium	2460	2500	98	90 - 110	P	08/04/2025	17:41	LB136697
	Copper	1260	1250	101	90 - 110	P	08/04/2025	17:41	LB136697
	Lead	4950	5000	99	90 - 110	P	08/04/2025	17:41	LB136697
	Nickel	2480	2500	99	90 - 110	P	08/04/2025	17:41	LB136697
	Zinc	2610	2500	104	90 - 110	P	08/04/2025	17:41	LB136697
CCV07	Cadmium	2460	2500	98	90 - 110	P	08/04/2025	17:58	LB136697
	Copper	1260	1250	101	90 - 110	P	08/04/2025	17:58	LB136697
	Lead	4950	5000	99	90 - 110	P	08/04/2025	17:58	LB136697
	Nickel	2490	2500	99	90 - 110	P	08/04/2025	17:58	LB136697

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Zinc	2580	2500	103	90 - 110	P	08/04/2025	17:58	LB136697
