

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P5006
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5006 **SAS No.:** P5006
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
ICV109	Mercury	3.79	4.0	95	90 - 110	CV	12/03/2024	10:58	LB133702

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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
CCV75	Mercury	5.17	5.0	103	90 - 110	CV	12/03/2024	11:02	LB133702
CCV76	Mercury	5.04	5.0	101	90 - 110	CV	12/03/2024	11:33	LB133702
CCV77	Mercury	5.22	5.0	104	90 - 110	CV	12/03/2024	12:08	LB133702
CCV78	Mercury	5.34	5.0	107	90 - 110	CV	12/03/2024	12:29	LB133702

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5006 **SAS No.:** P5006
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	526	510	103	90 - 110	P	12/02/2024	11:14	LB133689
	Copper	541	510	106	90 - 110	P	12/02/2024	11:14	LB133689
	Lead	1040	1000	104	90 - 110	P	12/02/2024	11:14	LB133689
	Nickel	531	530	100	90 - 110	P	12/02/2024	11:14	LB133689
	Zinc	1060	1000	106	90 - 110	P	12/02/2024	11:14	LB133689

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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	5.83	6.0	97	80 - 120	P	12/02/2024	11:24	LB133689
	Copper	22.8	20.0	114	80 - 120	P	12/02/2024	11:24	LB133689
	Lead	12.5	12.0	104	80 - 120	P	12/02/2024	11:24	LB133689
	Nickel	40.3	40.0	101	80 - 120	P	12/02/2024	11:24	LB133689
	Zinc	44.5	40.0	111	80 - 120	P	12/02/2024	11:24	LB133689

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P5006 **SAS No.:** P5006
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	2480	2500	99	90 - 110	P	12/02/2024	11:47	LB133689
	Copper	1270	1250	101	90 - 110	P	12/02/2024	11:47	LB133689
	Lead	4980	5000	100	90 - 110	P	12/02/2024	11:47	LB133689
	Nickel	2490	2500	99	90 - 110	P	12/02/2024	11:47	LB133689
	Zinc	2540	2500	102	90 - 110	P	12/02/2024	11:47	LB133689
CCV02	Cadmium	2460	2500	99	90 - 110	P	12/02/2024	12:46	LB133689
	Copper	1290	1250	103	90 - 110	P	12/02/2024	12:46	LB133689
	Lead	5010	5000	100	90 - 110	P	12/02/2024	12:46	LB133689
	Nickel	2490	2500	100	90 - 110	P	12/02/2024	12:46	LB133689
	Zinc	2580	2500	103	90 - 110	P	12/02/2024	12:46	LB133689
CCV03	Cadmium	2450	2500	98	90 - 110	P	12/02/2024	13:42	LB133689
	Copper	1340	1250	107	90 - 110	P	12/02/2024	13:42	LB133689
	Lead	5030	5000	101	90 - 110	P	12/02/2024	13:42	LB133689
	Nickel	2510	2500	100	90 - 110	P	12/02/2024	13:42	LB133689
	Zinc	2620	2500	105	90 - 110	P	12/02/2024	13:42	LB133689
CCV04	Cadmium	2420	2500	97	90 - 110	P	12/02/2024	14:32	LB133689
	Copper	1320	1250	106	90 - 110	P	12/02/2024	14:32	LB133689
	Lead	5000	5000	100	90 - 110	P	12/02/2024	14:32	LB133689
	Nickel	2490	2500	100	90 - 110	P	12/02/2024	14:32	LB133689
	Zinc	2590	2500	104	90 - 110	P	12/02/2024	14:32	LB133689
CCV05	Cadmium	2380	2500	95	90 - 110	P	12/02/2024	15:25	LB133689
	Copper	1320	1250	105	90 - 110	P	12/02/2024	15:25	LB133689
	Lead	4920	5000	98	90 - 110	P	12/02/2024	15:25	LB133689
	Nickel	2460	2500	98	90 - 110	P	12/02/2024	15:25	LB133689
	Zinc	2610	2500	104	90 - 110	P	12/02/2024	15:25	LB133689
CCV06	Cadmium	2340	2500	94	90 - 110	P	12/02/2024	16:11	LB133689
	Copper	1310	1250	105	90 - 110	P	12/02/2024	16:11	LB133689
	Lead	4880	5000	98	90 - 110	P	12/02/2024	16:11	LB133689
	Nickel	2430	2500	97	90 - 110	P	12/02/2024	16:11	LB133689
	Zinc	2510	2500	100	90 - 110	P	12/02/2024	16:11	LB133689