

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: ENTACT **SDG No.:** P4995
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4995 **SAS No.:** P4995
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
ICV15	Mercury	4.14	4.0	104	90 - 110	CV	11/27/2024	15:59	LB133664

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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
CCV62	Mercury	5.06	5.0	101	90 - 110	CV	11/27/2024	16:04	LB133664
CCV63	Mercury	5.09	5.0	102	90 - 110	CV	11/27/2024	16:36	LB133664
CCV64	Mercury	5.26	5.0	105	90 - 110	CV	11/27/2024	16:59	LB133664
CCV65	Mercury	5.02	5.0	100	90 - 110	CV	11/27/2024	17:24	LB133664

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Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4995 **SAS No.:** P4995
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	Arsenic	1030	1000	103	90 - 110	P	12/02/2024	11:14	LB133689
	Barium	540	520	104	90 - 110	P	12/02/2024	11:14	LB133689
	Cadmium	526	510	103	90 - 110	P	12/02/2024	11:14	LB133689
	Chromium	548	520	105	90 - 110	P	12/02/2024	11:14	LB133689
	Lead	1040	1000	104	90 - 110	P	12/02/2024	11:14	LB133689
	Selenium	1060	1000	106	90 - 110	P	12/02/2024	11:14	LB133689
	Silver	261	250	105	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
CCV01	Arsenic	5040	5000	101	90 - 110	P	12/02/2024	11:47	LB133689
	Barium	10000	10000	100	90 - 110	P	12/02/2024	11:47	LB133689
	Cadmium	2480	2500	99	90 - 110	P	12/02/2024	11:47	LB133689
	Chromium	1010	1000	101	90 - 110	P	12/02/2024	11:47	LB133689
	Lead	4980	5000	100	90 - 110	P	12/02/2024	11:47	LB133689
	Selenium	5070	5000	101	90 - 110	P	12/02/2024	11:47	LB133689
	Silver	1250	1250	100	90 - 110	P	12/02/2024	11:47	LB133689
CCV02	Arsenic	5170	5000	103	90 - 110	P	12/02/2024	12:46	LB133689
	Barium	10200	10000	102	90 - 110	P	12/02/2024	12:46	LB133689
	Cadmium	2460	2500	99	90 - 110	P	12/02/2024	12:46	LB133689
	Chromium	1010	1000	101	90 - 110	P	12/02/2024	12:46	LB133689
	Lead	5010	5000	100	90 - 110	P	12/02/2024	12:46	LB133689
	Selenium	5230	5000	104	90 - 110	P	12/02/2024	12:46	LB133689
	Silver	1260	1250	101	90 - 110	P	12/02/2024	12:46	LB133689
CCV03	Arsenic	5390	5000	108	90 - 110	P	12/02/2024	13:42	LB133689
	Barium	10300	10000	103	90 - 110	P	12/02/2024	13:42	LB133689
	Cadmium	2450	2500	98	90 - 110	P	12/02/2024	13:42	LB133689
	Chromium	1020	1000	102	90 - 110	P	12/02/2024	13:42	LB133689
	Lead	5030	5000	101	90 - 110	P	12/02/2024	13:42	LB133689
	Selenium	5490	5000	110	90 - 110	P	12/02/2024	13:42	LB133689
	Silver	1270	1250	102	90 - 110	P	12/02/2024	13:42	LB133689
CCV04	Arsenic	5320	5000	106	90 - 110	P	12/02/2024	14:32	LB133689
	Barium	10100	10000	101	90 - 110	P	12/02/2024	14:32	LB133689
	Cadmium	2420	2500	97	90 - 110	P	12/02/2024	14:32	LB133689
	Chromium	1000	1000	100	90 - 110	P	12/02/2024	14:32	LB133689
	Lead	5000	5000	100	90 - 110	P	12/02/2024	14:32	LB133689
	Selenium	5410	5000	108	90 - 110	P	12/02/2024	14:32	LB133689
	Silver	1260	1250	100	90 - 110	P	12/02/2024	14:32	LB133689
CCV05	Arsenic	5340	5000	107	90 - 110	P	12/02/2024	15:25	LB133689
	Barium	9880	10000	99	90 - 110	P	12/02/2024	15:25	LB133689
	Cadmium	2380	2500	95	90 - 110	P	12/02/2024	15:25	LB133689
	Chromium	1010	1000	101	90 - 110	P	12/02/2024	15:25	LB133689
	Lead	4920	5000	98	90 - 110	P	12/02/2024	15:25	LB133689
	Selenium	5430	5000	109	90 - 110	P	12/02/2024	15:25	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
CCV05	Silver	1250	1250	100	90 - 110	P	12/02/2024	15:25	LB133689
CCV06	Arsenic	5300	5000	106	90 - 110	P	12/02/2024	16:11	LB133689
	Barium	9700	10000	97	90 - 110	P	12/02/2024	16:11	LB133689
	Cadmium	2340	2500	94	90 - 110	P	12/02/2024	16:11	LB133689
	Chromium	990	1000	99	90 - 110	P	12/02/2024	16:11	LB133689
	Lead	4880	5000	98	90 - 110	P	12/02/2024	16:11	LB133689
	Selenium	5400	5000	108	90 - 110	P	12/02/2024	16:11	LB133689
	Silver	1250	1250	100	90 - 110	P	12/02/2024	16:11	LB133689
