

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: CHA Companies, Inc.

SDG No.: Q3030

Contract: CLOU03

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
ICV24	Mercury	4.31	4.0	108	90 - 110	CV	09/10/2025	09:48	LB137126

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV70	Mercury	5.13	5.0	103	90 - 110	CV	09/10/2025	10:03	LB137126
CCV71	Mercury	4.80	5.0	96	90 - 110	CV	09/10/2025	11:05	LB137126
CCV72	Mercury	4.64	5.0	93	90 - 110	CV	09/10/2025	12:14	LB137126
CCV73	Mercury	4.73	5.0	94	90 - 110	CV	09/10/2025	13:20	LB137126

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	4030	4000	101	90 - 110	P	09/09/2025	12:14	LB137122
	Barium	7780	8000	97	90 - 110	P	09/09/2025	12:14	LB137122
	Cadmium	1990	2000	100	90 - 110	P	09/09/2025	12:14	LB137122
	Chromium	813	800	102	90 - 110	P	09/09/2025	12:14	LB137122
	Lead	3910	4000	98	90 - 110	P	09/09/2025	12:14	LB137122
	Selenium	4060	4000	102	90 - 110	P	09/09/2025	12:14	LB137122
	Silver	1020	1000	102	90 - 110	P	09/09/2025	12:14	LB137122

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LLICV01	Arsenic	17.8	20.0	89	80 - 120	P	09/09/2025	12:26	LB137122
	Barium	90.1	100	90	80 - 120	P	09/09/2025	12:26	LB137122
	Cadmium	5.68	6.0	95	80 - 120	P	09/09/2025	12:26	LB137122
	Chromium	9.24	10.0	92	80 - 120	P	09/09/2025	12:26	LB137122
	Lead	11.1	12.0	92	80 - 120	P	09/09/2025	12:26	LB137122
	Selenium	19.7	20.0	98	80 - 120	P	09/09/2025	12:26	LB137122
	Silver	9.91	10.0	99	80 - 120	P	09/09/2025	12:26	LB137122

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	4880	5000	98	90 - 110	P	09/09/2025	12:59	LB137122
	Barium	9860	10000	99	90 - 110	P	09/09/2025	12:59	LB137122
	Cadmium	2440	2500	98	90 - 110	P	09/09/2025	12:59	LB137122
	Chromium	1000	1000	100	90 - 110	P	09/09/2025	12:59	LB137122
	Lead	4900	5000	98	90 - 110	P	09/09/2025	12:59	LB137122
	Selenium	4890	5000	98	90 - 110	P	09/09/2025	12:59	LB137122
	Silver	1250	1250	100	90 - 110	P	09/09/2025	12:59	LB137122
CCV02	Arsenic	4700	5000	94	90 - 110	P	09/09/2025	14:14	LB137122
	Barium	9680	10000	97	90 - 110	P	09/09/2025	14:14	LB137122
	Cadmium	2330	2500	93	90 - 110	P	09/09/2025	14:14	LB137122
	Chromium	954	1000	95	90 - 110	P	09/09/2025	14:14	LB137122
	Lead	4650	5000	93	90 - 110	P	09/09/2025	14:14	LB137122
	Selenium	4700	5000	94	90 - 110	P	09/09/2025	14:14	LB137122
	Silver	1190	1250	96	90 - 110	P	09/09/2025	14:14	LB137122
CCV03	Arsenic	4750	5000	95	90 - 110	P	09/09/2025	15:11	LB137122
	Barium	9520	10000	95	90 - 110	P	09/09/2025	15:11	LB137122
	Cadmium	2330	2500	93	90 - 110	P	09/09/2025	15:11	LB137122
	Chromium	940	1000	94	90 - 110	P	09/09/2025	15:11	LB137122
	Lead	4630	5000	93	90 - 110	P	09/09/2025	15:11	LB137122
	Selenium	4780	5000	96	90 - 110	P	09/09/2025	15:11	LB137122
	Silver	1190	1250	95	90 - 110	P	09/09/2025	15:11	LB137122
CCV04	Arsenic	4750	5000	95	90 - 110	P	09/09/2025	16:24	LB137122
	Barium	9410	10000	94	90 - 110	P	09/09/2025	16:24	LB137122
	Cadmium	2350	2500	94	90 - 110	P	09/09/2025	16:24	LB137122
	Chromium	941	1000	94	90 - 110	P	09/09/2025	16:24	LB137122
	Lead	4670	5000	93	90 - 110	P	09/09/2025	16:24	LB137122
	Selenium	4770	5000	95	90 - 110	P	09/09/2025	16:24	LB137122
	Silver	1180	1250	94	90 - 110	P	09/09/2025	16:24	LB137122
CCV05	Arsenic	4890	5000	98	90 - 110	P	09/09/2025	17:13	LB137122
	Barium	9660	10000	97	90 - 110	P	09/09/2025	17:13	LB137122
	Cadmium	2400	2500	96	90 - 110	P	09/09/2025	17:13	LB137122
	Chromium	968	1000	97	90 - 110	P	09/09/2025	17:13	LB137122
	Lead	4780	5000	96	90 - 110	P	09/09/2025	17:13	LB137122
	Selenium	4910	5000	98	90 - 110	P	09/09/2025	17:13	LB137122

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CCV05	Silver	1210	1250	97	90 - 110	P	09/09/2025	17:13	LB137122
CCV06	Arsenic	4850	5000	97	90 - 110	P	09/09/2025	17:46	LB137122
	Barium	9720	10000	97	90 - 110	P	09/09/2025	17:46	LB137122
	Cadmium	2410	2500	96	90 - 110	P	09/09/2025	17:46	LB137122
	Chromium	977	1000	98	90 - 110	P	09/09/2025	17:46	LB137122
	Lead	4800	5000	96	90 - 110	P	09/09/2025	17:46	LB137122
	Selenium	4860	5000	97	90 - 110	P	09/09/2025	17:46	LB137122
	Silver	1220	1250	98	90 - 110	P	09/09/2025	17:46	LB137122