

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Atlantic Recovery Services, Inc.

SDG No.: Q3092

Contract: ATLA10

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
ICV30	Mercury	3.83	4.0	96	90 - 110	CV	09/16/2025	10:15	LB137199

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CCV91	Mercury	5.04	5.0	101	90 - 110	CV	09/16/2025	10:19	LB137199
CCV92	Mercury	5.05	5.0	101	90 - 110	CV	09/16/2025	10:48	LB137199
CCV93	Mercury	4.79	5.0	96	90 - 110	CV	09/16/2025	11:18	LB137199
CCV94	Mercury	4.70	5.0	94	90 - 110	CV	09/16/2025	11:48	LB137199

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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	3820	4000	96	90 - 110	P	09/15/2025	11:31	LB137198
	Barium	7650	8000	96	90 - 110	P	09/15/2025	11:31	LB137198
	Cadmium	1900	2000	95	90 - 110	P	09/15/2025	11:31	LB137198
	Chromium	795	800	99	90 - 110	P	09/15/2025	11:31	LB137198
	Lead	3730	4000	93	90 - 110	P	09/15/2025	11:31	LB137198
	Selenium	3840	4000	96	90 - 110	P	09/15/2025	11:31	LB137198
	Silver	981	1000	98	90 - 110	P	09/15/2025	11:31	LB137198

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LLICV01	Arsenic	19.8	20.0	99	80 - 120	P	09/15/2025	11:36	LB137198
	Barium	97.4	100	97	80 - 120	P	09/15/2025	11:36	LB137198
	Cadmium	5.55	6.0	92	80 - 120	P	09/15/2025	11:36	LB137198
	Chromium	10.1	10.0	101	80 - 120	P	09/15/2025	11:36	LB137198
	Lead	11.7	12.0	98	80 - 120	P	09/15/2025	11:36	LB137198
	Selenium	17.9	20.0	90	80 - 120	P	09/15/2025	11:36	LB137198
	Silver	10.2	10.0	102	80 - 120	P	09/15/2025	11:36	LB137198

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CCV01	Arsenic	5010	5000	100	90 - 110	P	09/15/2025	12:35	LB137198
	Barium	9760	10000	98	90 - 110	P	09/15/2025	12:35	LB137198
	Cadmium	2480	2500	99	90 - 110	P	09/15/2025	12:35	LB137198
	Chromium	985	1000	98	90 - 110	P	09/15/2025	12:35	LB137198
	Lead	4940	5000	99	90 - 110	P	09/15/2025	12:35	LB137198
	Selenium	5020	5000	100	90 - 110	P	09/15/2025	12:35	LB137198
	Silver	1230	1250	99	90 - 110	P	09/15/2025	12:35	LB137198
CCV02	Arsenic	4820	5000	96	90 - 110	P	09/15/2025	13:42	LB137198
	Barium	9480	10000	95	90 - 110	P	09/15/2025	13:42	LB137198
	Cadmium	2360	2500	94	90 - 110	P	09/15/2025	13:42	LB137198
	Chromium	950	1000	95	90 - 110	P	09/15/2025	13:42	LB137198
	Lead	4710	5000	94	90 - 110	P	09/15/2025	13:42	LB137198
	Selenium	4860	5000	97	90 - 110	P	09/15/2025	13:42	LB137198
	Silver	1200	1250	96	90 - 110	P	09/15/2025	13:42	LB137198
CCV03	Arsenic	4920	5000	98	90 - 110	P	09/15/2025	15:11	LB137198
	Barium	9220	10000	92	90 - 110	P	09/15/2025	15:11	LB137198
	Cadmium	2420	2500	97	90 - 110	P	09/15/2025	15:11	LB137198
	Chromium	964	1000	96	90 - 110	P	09/15/2025	15:11	LB137198
	Lead	4810	5000	96	90 - 110	P	09/15/2025	15:11	LB137198
	Selenium	4960	5000	99	90 - 110	P	09/15/2025	15:11	LB137198
	Silver	1200	1250	96	90 - 110	P	09/15/2025	15:11	LB137198
CCV04	Arsenic	5000	5000	100	90 - 110	P	09/15/2025	16:12	LB137198
	Barium	9470	10000	95	90 - 110	P	09/15/2025	16:12	LB137198
	Cadmium	2430	2500	97	90 - 110	P	09/15/2025	16:12	LB137198
	Chromium	976	1000	98	90 - 110	P	09/15/2025	16:12	LB137198
	Lead	4840	5000	97	90 - 110	P	09/15/2025	16:12	LB137198
	Selenium	5090	5000	102	90 - 110	P	09/15/2025	16:12	LB137198
	Silver	1230	1250	98	90 - 110	P	09/15/2025	16:12	LB137198
CCV05	Arsenic	4890	5000	98	90 - 110	P	09/15/2025	16:55	LB137198
	Barium	9460	10000	95	90 - 110	P	09/15/2025	16:55	LB137198
	Cadmium	2400	2500	96	90 - 110	P	09/15/2025	16:55	LB137198
	Chromium	960	1000	96	90 - 110	P	09/15/2025	16:55	LB137198
	Lead	4760	5000	95	90 - 110	P	09/15/2025	16:55	LB137198
	Selenium	4960	5000	99	90 - 110	P	09/15/2025	16:55	LB137198



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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CCV05	Silver	1190	1250	95	90 - 110	P	09/15/2025	16:55	LB137198