



Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Sciacca General Contractors, LLC

SDG No.: Q3215

Contract: SCIA01

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
ICV52	Mercury	4.04	4.0	101	90 - 110	CV	09/30/2025	14:16	LB137368



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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV62	Mercury	5.01	5.0	100	90 - 110	CV	09/30/2025	14:20	LB137368
CCV63	Mercury	4.92	5.0	98	90 - 110	CV	09/30/2025	14:48	LB137368
CCV64	Mercury	5.09	5.0	102	90 - 110	CV	09/30/2025	15:15	LB137368
CCV65	Mercury	4.88	5.0	98	90 - 110	CV	09/30/2025	15:42	LB137368

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Contract: SCIA01

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	Arsenic	3950	4000	99	90 - 110	P	09/30/2025	13:16	LB137374
	Barium	7850	8000	98	90 - 110	P	09/30/2025	13:16	LB137374
	Cadmium	1960	2000	98	90 - 110	P	09/30/2025	13:16	LB137374
	Chromium	803	800	100	90 - 110	P	09/30/2025	13:16	LB137374
	Lead	3830	4000	96	90 - 110	P	09/30/2025	13:16	LB137374
	Selenium	3950	4000	99	90 - 110	P	09/30/2025	13:16	LB137374
	Silver	1070	1000	107	90 - 110	P	09/30/2025	13:16	LB137374

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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
LLICV01	Arsenic	23.3	20.0	116	80 - 120	P	09/30/2025	13:22	LB137374
	Barium	104	100	104	80 - 120	P	09/30/2025	13:22	LB137374
	Cadmium	5.87	6.0	98	80 - 120	P	09/30/2025	13:22	LB137374
	Chromium	9.78	10.0	98	80 - 120	P	09/30/2025	13:22	LB137374
	Lead	11.0	12.0	91	80 - 120	P	09/30/2025	13:22	LB137374
	Selenium	24.0	20.0	120	80 - 120	P	09/30/2025	13:22	LB137374
	Silver	10.8	10.0	108	80 - 120	P	09/30/2025	13:22	LB137374

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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	4910	5000	98	90 - 110	P	09/30/2025	14:08	LB137374
	Barium	9810	10000	98	90 - 110	P	09/30/2025	14:08	LB137374
	Cadmium	2430	2500	97	90 - 110	P	09/30/2025	14:08	LB137374
	Chromium	967	1000	97	90 - 110	P	09/30/2025	14:08	LB137374
	Lead	4850	5000	97	90 - 110	P	09/30/2025	14:08	LB137374
	Selenium	4920	5000	98	90 - 110	P	09/30/2025	14:08	LB137374
	Silver	1210	1250	97	90 - 110	P	09/30/2025	14:08	LB137374
CCV02	Arsenic	4980	5000	100	90 - 110	P	09/30/2025	15:41	LB137374
	Barium	9890	10000	99	90 - 110	P	09/30/2025	15:41	LB137374
	Cadmium	2460	2500	98	90 - 110	P	09/30/2025	15:41	LB137374
	Chromium	993	1000	99	90 - 110	P	09/30/2025	15:41	LB137374
	Lead	4890	5000	98	90 - 110	P	09/30/2025	15:41	LB137374
	Selenium	5040	5000	101	90 - 110	P	09/30/2025	15:41	LB137374
	Silver	1240	1250	99	90 - 110	P	09/30/2025	15:41	LB137374
CCV03	Arsenic	4990	5000	100	90 - 110	P	09/30/2025	16:43	LB137374
	Barium	9750	10000	98	90 - 110	P	09/30/2025	16:43	LB137374
	Cadmium	2460	2500	98	90 - 110	P	09/30/2025	16:43	LB137374
	Chromium	982	1000	98	90 - 110	P	09/30/2025	16:43	LB137374
	Lead	4890	5000	98	90 - 110	P	09/30/2025	16:43	LB137374
	Selenium	5050	5000	101	90 - 110	P	09/30/2025	16:43	LB137374
	Silver	1220	1250	98	90 - 110	P	09/30/2025	16:43	LB137374
CCV04	Arsenic	4960	5000	99	90 - 110	P	09/30/2025	17:39	LB137374
	Barium	9780	10000	98	90 - 110	P	09/30/2025	17:39	LB137374
	Cadmium	2450	2500	98	90 - 110	P	09/30/2025	17:39	LB137374
	Chromium	971	1000	97	90 - 110	P	09/30/2025	17:39	LB137374
	Lead	4870	5000	98	90 - 110	P	09/30/2025	17:39	LB137374
	Selenium	5030	5000	100	90 - 110	P	09/30/2025	17:39	LB137374
	Silver	1210	1250	97	90 - 110	P	09/30/2025	17:39	LB137374
CCV05	Arsenic	4920	5000	98	90 - 110	P	09/30/2025	18:55	LB137374
	Barium	9780	10000	98	90 - 110	P	09/30/2025	18:55	LB137374
	Cadmium	2430	2500	97	90 - 110	P	09/30/2025	18:55	LB137374
	Chromium	978	1000	98	90 - 110	P	09/30/2025	18:55	LB137374
	Lead	4840	5000	97	90 - 110	P	09/30/2025	18:55	LB137374
	Selenium	4950	5000	99	90 - 110	P	09/30/2025	18:55	LB137374

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SDG No.: Q3215

Contract: SCIA01

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
CCV05	Silver	1220	1250	98	90 - 110	P	09/30/2025	18:55	LB137374
CCV06	Arsenic	5020	5000	100	90 - 110	P	09/30/2025	19:45	LB137374
	Barium	9870	10000	99	90 - 110	P	09/30/2025	19:45	LB137374
	Cadmium	2470	2500	99	90 - 110	P	09/30/2025	19:45	LB137374
	Chromium	973	1000	97	90 - 110	P	09/30/2025	19:45	LB137374
	Lead	4930	5000	99	90 - 110	P	09/30/2025	19:45	LB137374
	Selenium	5050	5000	101	90 - 110	P	09/30/2025	19:45	LB137374
	Silver	1220	1250	97	90 - 110	P	09/30/2025	19:45	LB137374
CCV07	Arsenic	4880	5000	98	90 - 110	P	09/30/2025	20:35	LB137374
	Barium	9810	10000	98	90 - 110	P	09/30/2025	20:35	LB137374
	Cadmium	2420	2500	97	90 - 110	P	09/30/2025	20:35	LB137374
	Chromium	973	1000	97	90 - 110	P	09/30/2025	20:35	LB137374
	Lead	4820	5000	96	90 - 110	P	09/30/2025	20:35	LB137374
	Selenium	4930	5000	99	90 - 110	P	09/30/2025	20:35	LB137374
	Silver	1210	1250	97	90 - 110	P	09/30/2025	20:35	LB137374
CCV08	Arsenic	5020	5000	100	90 - 110	P	09/30/2025	21:25	LB137374
	Barium	9950	10000	100	90 - 110	P	09/30/2025	21:25	LB137374
	Cadmium	2480	2500	99	90 - 110	P	09/30/2025	21:25	LB137374
	Chromium	997	1000	100	90 - 110	P	09/30/2025	21:25	LB137374
	Lead	4950	5000	99	90 - 110	P	09/30/2025	21:25	LB137374
	Selenium	5080	5000	102	90 - 110	P	09/30/2025	21:25	LB137374
	Silver	1240	1250	99	90 - 110	P	09/30/2025	21:25	LB137374
CCV09	Arsenic	4940	5000	99	90 - 110	P	09/30/2025	22:14	LB137374
	Barium	9960	10000	100	90 - 110	P	09/30/2025	22:14	LB137374
	Cadmium	2430	2500	97	90 - 110	P	09/30/2025	22:14	LB137374
	Chromium	985	1000	98	90 - 110	P	09/30/2025	22:14	LB137374
	Lead	4860	5000	97	90 - 110	P	09/30/2025	22:14	LB137374
	Selenium	4970	5000	99	90 - 110	P	09/30/2025	22:14	LB137374
	Silver	1240	1250	99	90 - 110	P	09/30/2025	22:14	LB137374
CCV10	Arsenic	5080	5000	102	90 - 110	P	09/30/2025	23:00	LB137374
	Barium	10100	10000	101	90 - 110	P	09/30/2025	23:00	LB137374
	Cadmium	2510	2500	100	90 - 110	P	09/30/2025	23:00	LB137374
	Chromium	994	1000	99	90 - 110	P	09/30/2025	23:00	LB137374
	Lead	5000	5000	100	90 - 110	P	09/30/2025	23:00	LB137374



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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV10	Selenium	5130	5000	102	90 - 110	P	09/30/2025	23:00	LB137374
	Silver	1250	1250	100	90 - 110	P	09/30/2025	23:00	LB137374

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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	3990	4000	100	90 - 110	P	10/01/2025	12:33	LB137389
	Barium	7680	8000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Cadmium	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Chromium	796	800	100	90 - 110	P	10/01/2025	12:33	LB137389
	Lead	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Selenium	4040	4000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Silver	945	1000	94	90 - 110	P	10/01/2025	12:33	LB137389

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	21.1	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Barium	98.9	100	99	80 - 120	P	10/01/2025	12:41	LB137389
	Cadmium	5.97	6.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Chromium	9.87	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Lead	11.1	12.0	93	80 - 120	P	10/01/2025	12:41	LB137389
	Selenium	20.5	20.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Silver	9.94	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389

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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	5020	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Cadmium	2490	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Lead	4950	5000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Selenium	5030	5000	101	90 - 110	P	10/01/2025	13:10	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
CCV02	Arsenic	5030	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Barium	9940	10000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Chromium	996	1000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Selenium	5070	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	14:02	LB137389
CCV03	Arsenic	5090	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Barium	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Cadmium	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Lead	5050	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Selenium	5080	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	15:00	LB137389
CCV04	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Cadmium	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Chromium	1020	1000	102	90 - 110	P	10/01/2025	15:51	LB137389
	Lead	5000	5000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Silver	1260	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
CCV05	Arsenic	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Barium	9950	10000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	16:42	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Selenium	5020	5000	100	90 - 110	P	10/01/2025	16:42	LB137389

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CCV05	Silver	1250	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
CCV06	Arsenic	5130	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Barium	9920	10000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Cadmium	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	17:32	LB137389
	Lead	5030	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Selenium	5180	5000	104	90 - 110	P	10/01/2025	17:32	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	17:32	LB137389
CCV07	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Lead	4970	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	18:28	LB137389
CCV08	Arsenic	4930	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Barium	9710	10000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Cadmium	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Chromium	992	1000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Lead	4860	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Selenium	4960	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Silver	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389