

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp

SDG No.: Q3604

Contract: ROMA02

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
ICV111	Mercury	3.82	4.0	95	90 - 110	CV	11/12/2025	14:32	LB137868

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CCV66	Mercury	5.12	5.0	102	90 - 110	CV	11/12/2025	14:39	LB137868
CCV67	Mercury	5.08	5.0	102	90 - 110	CV	11/12/2025	15:16	LB137868
CCV68	Mercury	4.96	5.0	99	90 - 110	CV	11/12/2025	15:32	LB137868

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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	4150	4000	104	95 - 105	P	11/12/2025	16:56	LB137883
	Barium	7600	8000	95	95 - 105	P	11/12/2025	16:56	LB137883
	Cadmium	2010	2000	101	95 - 105	P	11/12/2025	16:56	LB137883
	Chromium	803	800	100	95 - 105	P	11/12/2025	16:56	LB137883
	Lead	3980	4000	100	95 - 105	P	11/12/2025	16:56	LB137883
	Selenium	4120	4000	103	95 - 105	P	11/12/2025	16:56	LB137883
	Silver	1040	1000	104	95 - 105	P	11/12/2025	16:56	LB137883

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LLICV01	Arsenic	21.5	20.0	107	80 - 120	P	11/12/2025	17:25	LB137883
	Barium	101	100	101	80 - 120	P	11/12/2025	17:25	LB137883
	Cadmium	5.74	6.0	96	80 - 120	P	11/12/2025	17:25	LB137883
	Chromium	10.2	10.0	102	80 - 120	P	11/12/2025	17:25	LB137883
	Lead	9.89	12.0	82	80 - 120	P	11/12/2025	17:25	LB137883
	Selenium	17.6	20.0	88	80 - 120	P	11/12/2025	17:25	LB137883
	Silver	11.2	10.0	112	80 - 120	P	11/12/2025	17:25	LB137883

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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	5040	5000	101	90 - 110	P	11/12/2025	18:01	LB137883
	Barium	9410	10000	94	90 - 110	P	11/12/2025	18:01	LB137883
	Cadmium	2390	2500	96	90 - 110	P	11/12/2025	18:01	LB137883
	Chromium	985	1000	98	90 - 110	P	11/12/2025	18:01	LB137883
	Lead	4730	5000	95	90 - 110	P	11/12/2025	18:01	LB137883
	Selenium	4800	5000	96	90 - 110	P	11/12/2025	18:01	LB137883
	Silver	1200	1250	96	90 - 110	P	11/12/2025	18:01	LB137883
CCV02	Arsenic	5130	5000	102	90 - 110	P	11/12/2025	19:04	LB137883
	Barium	9190	10000	92	90 - 110	P	11/12/2025	19:04	LB137883
	Cadmium	2410	2500	96	90 - 110	P	11/12/2025	19:04	LB137883
	Chromium	1000	1000	100	90 - 110	P	11/12/2025	19:04	LB137883
	Lead	4790	5000	96	90 - 110	P	11/12/2025	19:04	LB137883
	Selenium	4910	5000	98	90 - 110	P	11/12/2025	19:04	LB137883
	Silver	1210	1250	97	90 - 110	P	11/12/2025	19:04	LB137883
CCV03	Arsenic	5220	5000	104	90 - 110	P	11/12/2025	20:29	LB137883
	Barium	9550	10000	96	90 - 110	P	11/12/2025	20:29	LB137883
	Cadmium	2400	2500	96	90 - 110	P	11/12/2025	20:29	LB137883
	Chromium	1000	1000	100	90 - 110	P	11/12/2025	20:29	LB137883
	Lead	4770	5000	95	90 - 110	P	11/12/2025	20:29	LB137883
	Selenium	5020	5000	100	90 - 110	P	11/12/2025	20:29	LB137883
	Silver	1240	1250	99	90 - 110	P	11/12/2025	20:29	LB137883
CCV04	Arsenic	5310	5000	106	90 - 110	P	11/12/2025	21:46	LB137883
	Barium	9420	10000	94	90 - 110	P	11/12/2025	21:46	LB137883
	Cadmium	2640	2500	105	90 - 110	P	11/12/2025	21:46	LB137883
	Chromium	1100	1000	110	90 - 110	P	11/12/2025	21:46	LB137883
	Lead	5200	5000	104	90 - 110	P	11/12/2025	21:46	LB137883
	Selenium	5170	5000	103	90 - 110	P	11/12/2025	21:46	LB137883
	Silver	1350	1250	108	90 - 110	P	11/12/2025	21:46	LB137883
CCV05	Arsenic	5030	5000	100	90 - 110	P	11/12/2025	22:16	LB137883
	Barium	9330	10000	93	90 - 110	P	11/12/2025	22:16	LB137883
	Cadmium	2420	2500	97	90 - 110	P	11/12/2025	22:16	LB137883
	Chromium	1000	1000	100	90 - 110	P	11/12/2025	22:16	LB137883
	Lead	4740	5000	95	90 - 110	P	11/12/2025	22:16	LB137883
	Selenium	4790	5000	96	90 - 110	P	11/12/2025	22:16	LB137883

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CCV05	Silver	1260	1250	101	90 - 110	P	11/12/2025	22:16	LB137883
CCV06	Arsenic	5080	5000	102	90 - 110	P	11/12/2025	22:53	LB137883
	Barium	9580	10000	96	90 - 110	P	11/12/2025	22:53	LB137883
	Cadmium	2430	2500	97	90 - 110	P	11/12/2025	22:53	LB137883
	Chromium	1000	1000	100	90 - 110	P	11/12/2025	22:53	LB137883
	Lead	4780	5000	96	90 - 110	P	11/12/2025	22:53	LB137883
	Selenium	4860	5000	97	90 - 110	P	11/12/2025	22:53	LB137883
	Silver	1260	1250	101	90 - 110	P	11/12/2025	22:53	LB137883