

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp **SDG No.:** P4258
Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
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	4.01	4.0	100	90 - 110	CV	10/04/2024	10:55	LB132761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp **SDG No.:** P4258
Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
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
CCV71	Mercury	4.97	5.0	99	90 - 110	CV	10/04/2024	11:02	LB132761
CCV72	Mercury	5.36	5.0	107	90 - 110	CV	10/04/2024	11:35	LB132761
CCV73	Mercury	5.47	5.0	109	90 - 110	CV	10/04/2024	12:01	LB132761

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp **SDG No.:** P4258
Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
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	984	1000	98	90 - 110	P	10/04/2024	10:45	LB132811
	Barium	527	520	101	90 - 110	P	10/04/2024	10:45	LB132811
	Cadmium	498	510	98	90 - 110	P	10/04/2024	10:45	LB132811
	Chromium	531	520	102	90 - 110	P	10/04/2024	10:45	LB132811
	Copper	542	510	106	90 - 110	P	10/04/2024	10:45	LB132811
	Lead	996	1000	100	90 - 110	P	10/04/2024	10:45	LB132811
	Nickel	534	530	101	90 - 110	P	10/04/2024	10:45	LB132811
	Selenium	1020	1000	102	90 - 110	P	10/04/2024	10:45	LB132811
	Silver	259	250	103	90 - 110	P	10/04/2024	10:45	LB132811
	Zinc	1040	1000	104	90 - 110	P	10/04/2024	10:45	LB132811

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp SDG No.: P4258
Contract: ROMA02 Lab Code: CHEM Case No.: P4258 SAS No.: P4258
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	22.0	20.0	110	80 - 120	P	10/04/2024	10:59	LB132811
	Barium	108	100	108	80 - 120	P	10/04/2024	10:59	LB132811
	Cadmium	6.37	6.0	106	80 - 120	P	10/04/2024	10:59	LB132811
	Chromium	11.2	10.0	112	80 - 120	P	10/04/2024	10:59	LB132811
	Copper	22.9	20.0	114	80 - 120	P	10/04/2024	10:59	LB132811
	Lead	13.0	12.0	108	80 - 120	P	10/04/2024	10:59	LB132811
	Nickel	41.0	40.0	103	80 - 120	P	10/04/2024	10:59	LB132811
	Selenium	21.1	20.0	105	80 - 120	P	10/04/2024	10:59	LB132811
	Silver	11.9	10.0	119	80 - 120	P	10/04/2024	10:59	LB132811
	Zinc	45.1	40.0	113	80 - 120	P	10/04/2024	10:59	LB132811

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp **SDG No.:** P4258

Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258

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	5250	5000	105	90 - 110	P	10/04/2024	11:39	LB132811
	Barium	10300	10000	103	90 - 110	P	10/04/2024	11:39	LB132811
	Cadmium	2590	2500	103	90 - 110	P	10/04/2024	11:39	LB132811
	Chromium	1010	1000	101	90 - 110	P	10/04/2024	11:39	LB132811
	Copper	1310	1250	105	90 - 110	P	10/04/2024	11:39	LB132811
	Lead	5170	5000	103	90 - 110	P	10/04/2024	11:39	LB132811
	Nickel	2590	2500	104	90 - 110	P	10/04/2024	11:39	LB132811
	Selenium	5290	5000	106	90 - 110	P	10/04/2024	11:39	LB132811
	Silver	1270	1250	102	90 - 110	P	10/04/2024	11:39	LB132811
	Zinc	2570	2500	103	90 - 110	P	10/04/2024	11:39	LB132811
CCV02	Arsenic	5210	5000	104	90 - 110	P	10/04/2024	12:33	LB132811
	Barium	10200	10000	102	90 - 110	P	10/04/2024	12:33	LB132811
	Cadmium	2520	2500	101	90 - 110	P	10/04/2024	12:33	LB132811
	Chromium	992	1000	99	90 - 110	P	10/04/2024	12:33	LB132811
	Copper	1310	1250	105	90 - 110	P	10/04/2024	12:33	LB132811
	Lead	5060	5000	101	90 - 110	P	10/04/2024	12:33	LB132811
	Nickel	2540	2500	102	90 - 110	P	10/04/2024	12:33	LB132811
	Selenium	5290	5000	106	90 - 110	P	10/04/2024	12:33	LB132811
	Silver	1280	1250	103	90 - 110	P	10/04/2024	12:33	LB132811
	Zinc	2560	2500	102	90 - 110	P	10/04/2024	12:33	LB132811
CCV03	Arsenic	5070	5000	101	90 - 110	P	10/04/2024	13:47	LB132811
	Barium	10200	10000	102	90 - 110	P	10/04/2024	13:47	LB132811
	Cadmium	2470	2500	99	90 - 110	P	10/04/2024	13:47	LB132811
	Chromium	991	1000	99	90 - 110	P	10/04/2024	13:47	LB132811
	Copper	1270	1250	102	90 - 110	P	10/04/2024	13:47	LB132811
	Lead	4940	5000	99	90 - 110	P	10/04/2024	13:47	LB132811
	Nickel	2480	2500	99	90 - 110	P	10/04/2024	13:47	LB132811
	Selenium	5130	5000	103	90 - 110	P	10/04/2024	13:47	LB132811
	Silver	1260	1250	101	90 - 110	P	10/04/2024	13:47	LB132811
	Zinc	2550	2500	102	90 - 110	P	10/04/2024	13:47	LB132811
CCV04	Arsenic	5320	5000	106	90 - 110	P	10/04/2024	15:00	LB132811
	Barium	10800	10000	108	90 - 110	P	10/04/2024	15:00	LB132811
	Cadmium	2570	2500	103	90 - 110	P	10/04/2024	15:00	LB132811
	Chromium	1040	1000	104	90 - 110	P	10/04/2024	15:00	LB132811

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Roman E&G Corp **SDG No.:** P4258

Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258

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
CCV04	Copper	1340	1250	107	90 - 110	P	10/04/2024	15:00	LB132811
	Lead	5170	5000	103	90 - 110	P	10/04/2024	15:00	LB132811
	Nickel	2600	2500	104	90 - 110	P	10/04/2024	15:00	LB132811
	Selenium	5400	5000	108	90 - 110	P	10/04/2024	15:00	LB132811
	Silver	1340	1250	107	90 - 110	P	10/04/2024	15:00	LB132811
	Zinc	2690	2500	108	90 - 110	P	10/04/2024	15:00	LB132811
CCV05	Arsenic	5190	5000	104	90 - 110	P	10/04/2024	16:08	LB132811
	Barium	10300	10000	103	90 - 110	P	10/04/2024	16:08	LB132811
	Cadmium	2480	2500	99	90 - 110	P	10/04/2024	16:08	LB132811
	Chromium	990	1000	99	90 - 110	P	10/04/2024	16:08	LB132811
	Copper	1300	1250	104	90 - 110	P	10/04/2024	16:08	LB132811
	Lead	5000	5000	100	90 - 110	P	10/04/2024	16:08	LB132811
	Nickel	2510	2500	101	90 - 110	P	10/04/2024	16:08	LB132811
	Selenium	5350	5000	107	90 - 110	P	10/04/2024	16:08	LB132811
	Silver	1300	1250	104	90 - 110	P	10/04/2024	16:08	LB132811
	Zinc	2630	2500	105	90 - 110	P	10/04/2024	16:08	LB132811
CCV06	Arsenic	5000	5000	100	90 - 110	P	10/04/2024	16:27	LB132811
	Barium	9610	10000	96	90 - 110	P	10/04/2024	16:27	LB132811
	Cadmium	2380	2500	95	90 - 110	P	10/04/2024	16:27	LB132811
	Chromium	916	1000	92	90 - 110	P	10/04/2024	16:27	LB132811
	Copper	1250	1250	100	90 - 110	P	10/04/2024	16:27	LB132811
	Lead	4790	5000	96	90 - 110	P	10/04/2024	16:27	LB132811
	Nickel	2410	2500	96	90 - 110	P	10/04/2024	16:27	LB132811
	Selenium	5160	5000	103	90 - 110	P	10/04/2024	16:27	LB132811
	Silver	1200	1250	96	90 - 110	P	10/04/2024	16:27	LB132811
	Zinc	2440	2500	98	90 - 110	P	10/04/2024	16:27	LB132811