

Metals
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INTERFERENCE CHECK SAMPLE

Client: Roman E&G Corp **SDG No.:** P4258
Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	261000	255000	102	216000	294000	10/14/2024	14:32	LB132927
	Antimony	-1.78			-50	50	10/14/2024	14:32	LB132927
	Arsenic	1.32			-20	20	10/14/2024	14:32	LB132927
	Barium	2.96	6.0	49	-94	106	10/14/2024	14:32	LB132927
	Beryllium	2.85			-6	6	10/14/2024	14:32	LB132927
	Cadmium	6.10	1.0	610	-5	7	10/14/2024	14:32	LB132927
	Calcium	239000	245000	98	208000	282000	10/14/2024	14:32	LB132927
	Chromium	60.0	52.0	115	42	62	10/14/2024	14:32	LB132927
	Cobalt	2.02			-30	30	10/14/2024	14:32	LB132927
	Copper	20.9	2.0	1045	-18	22	10/14/2024	14:32	LB132927
	Iron	98800	101000	98	85600	116500	10/14/2024	14:32	LB132927
	Lead	9.31			-12	12	10/14/2024	14:32	LB132927
	Magnesium	262000	255000	103	216000	294000	10/14/2024	14:32	LB132927
	Manganese	-4.64	7.0	66	-13	27	10/14/2024	14:32	LB132927
	Nickel	3.34	2.0	167	-38	42	10/14/2024	14:32	LB132927
	Potassium	97.7			0	0	10/14/2024	14:32	LB132927
	Selenium	-19.4			-20	20	10/14/2024	14:32	LB132927
	Silver	-4.61			-10	10	10/14/2024	14:32	LB132927
	Sodium	-75.8			0	0	10/14/2024	14:32	LB132927
	Thallium	-2.29			-40	40	10/14/2024	14:32	LB132927
	Vanadium	9.92			-40	40	10/14/2024	14:32	LB132927
	Zinc	4.46			-40	40	10/14/2024	14:32	LB132927
ICSAB01	Aluminum	255000	247000	103	209000	285000	10/14/2024	14:39	LB132927
	Antimony	631	618	102	525	711	10/14/2024	14:39	LB132927
	Arsenic	97.9	104	94	88.4	120	10/14/2024	14:39	LB132927
	Barium	467	537	87	437	637	10/14/2024	14:39	LB132927
	Beryllium	482	495	97	420	570	10/14/2024	14:39	LB132927
	Cadmium	947	972	97	826	1120	10/14/2024	14:39	LB132927
	Calcium	233000	235000	99	199000	271000	10/14/2024	14:39	LB132927
	Chromium	577	542	106	460	624	10/14/2024	14:39	LB132927
	Cobalt	506	476	106	404	548	10/14/2024	14:39	LB132927
	Copper	512	511	100	434	588	10/14/2024	14:39	LB132927
	Iron	97800	99300	98	84400	114500	10/14/2024	14:39	LB132927
	Lead	57.1	49.0	116	37	61	10/14/2024	14:39	LB132927
	Magnesium	255000	248000	103	210000	286000	10/14/2024	14:39	LB132927
	Manganese	449	507	89	430	584	10/14/2024	14:39	LB132927
	Nickel	996	954	104	810	1100	10/14/2024	14:39	LB132927
	Potassium	-0.98			0	0	10/14/2024	14:39	LB132927
	Selenium	29.7	46.0	65	26	66	10/14/2024	14:39	LB132927
	Silver	217	201	108	170	232	10/14/2024	14:39	LB132927
	Sodium	-113			0	0	10/14/2024	14:39	LB132927
	Thallium	75.6	108	70	68	148	10/14/2024	14:39	LB132927

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INTERFERENCE CHECK SAMPLE

Client: Roman E&G Corp **SDG No.:** P4258
Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	492	491	100	417	565	10/14/2024	14:39	LB132927
	Zinc	1080	952	113	809	1095	10/14/2024	14:39	LB132927
ICSA01	Aluminum	259000	255000	102	216000	294000	10/15/2024	11:50	LB132951
	Antimony	-1.26			-50	50	10/15/2024	11:50	LB132951
	Arsenic	-0.034			-20	20	10/15/2024	11:50	LB132951
	Barium	0.90	6.0	15	-94	106	10/15/2024	11:50	LB132951
	Beryllium	2.49			-6	6	10/15/2024	11:50	LB132951
	Cadmium	5.13	1.0	513	-5	7	10/15/2024	11:50	LB132951
	Calcium	238000	245000	97	208000	282000	10/15/2024	11:50	LB132951
	Chromium	56.7	52.0	109	42	62	10/15/2024	11:50	LB132951
	Cobalt	1.87			-30	30	10/15/2024	11:50	LB132951
	Copper	11.6	2.0	580	-18	22	10/15/2024	11:50	LB132951
	Iron	101000	101000	100	85600	116500	10/15/2024	11:50	LB132951
	Lead	11.6			-12	12	10/15/2024	11:50	LB132951
	Magnesium	260000	255000	102	216000	294000	10/15/2024	11:50	LB132951
	Manganese	-2.55	7.0	36	-13	27	10/15/2024	11:50	LB132951
	Nickel	2.53	2.0	126	-38	42	10/15/2024	11:50	LB132951
	Potassium	-7.55			0	0	10/15/2024	11:50	LB132951
	Selenium	-13.4			-20	20	10/15/2024	11:50	LB132951
	Silver	-6.93			-10	10	10/15/2024	11:50	LB132951
	Sodium	29.1			0	0	10/15/2024	11:50	LB132951
	Thallium	15.8			-40	40	10/15/2024	11:50	LB132951
	Vanadium	8.62			-40	40	10/15/2024	11:50	LB132951
	Zinc	4.25			-40	40	10/15/2024	11:50	LB132951
ICSAB01	Aluminum	262000	247000	106	209000	285000	10/15/2024	12:03	LB132951
	Antimony	629	618	102	525	711	10/15/2024	12:03	LB132951
	Arsenic	108	104	104	88.4	120	10/15/2024	12:03	LB132951
	Barium	534	537	99	437	637	10/15/2024	12:03	LB132951
	Beryllium	512	495	103	420	570	10/15/2024	12:03	LB132951
	Cadmium	970	972	100	826	1120	10/15/2024	12:03	LB132951
	Calcium	244000	235000	104	199000	271000	10/15/2024	12:03	LB132951
	Chromium	586	542	108	460	624	10/15/2024	12:03	LB132951
	Cobalt	518	476	109	404	548	10/15/2024	12:03	LB132951
	Copper	509	511	100	434	588	10/15/2024	12:03	LB132951
	Iron	105000	99300	106	84400	114500	10/15/2024	12:03	LB132951
	Lead	58.4	49.0	119	37	61	10/15/2024	12:03	LB132951
	Magnesium	262000	248000	106	210000	286000	10/15/2024	12:03	LB132951
	Manganese	505	507	100	430	584	10/15/2024	12:03	LB132951
	Nickel	1020	954	107	810	1100	10/15/2024	12:03	LB132951
	Potassium	-70.4			0	0	10/15/2024	12:03	LB132951
	Selenium	33.2	46.0	72	26	66	10/15/2024	12:03	LB132951
	Silver	224	201	111	170	232	10/15/2024	12:03	LB132951

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Client: <u>Roman E&G Corp</u>	SDG No.: <u>P4258</u>
Contract: <u>ROMA02</u>	Lab Code: <u>CHEM</u>
ICS Source: <u>EPA</u>	Case No.: <u>P4258</u>
	SAS No.: <u>P4258</u>
	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Sodium	38.9			0	0	10/15/2024	12:03	LB132951
	Thallium	93.9	108	87	68	148	10/15/2024	12:03	LB132951
	Vanadium	515	491	105	417	565	10/15/2024	12:03	LB132951
	Zinc	905	952	95	809	1095	10/15/2024	12:03	LB132951
ICSA01	Aluminum	237000	255000	93	216000	294000	10/18/2024	13:32	LB133014
	Antimony	-1.32			-50	50	10/18/2024	13:32	LB133014
	Arsenic	-4.50			-20	20	10/18/2024	13:32	LB133014
	Barium	2.49	6.0	42	-94	106	10/18/2024	13:32	LB133014
	Beryllium	1.11			-6	6	10/18/2024	13:32	LB133014
	Cadmium	6.89	1.0	689	-5	7	10/18/2024	13:32	LB133014
	Calcium	226000	245000	92	208000	282000	10/18/2024	13:32	LB133014
	Chromium	55.6	52.0	107	42	62	10/18/2024	13:32	LB133014
	Cobalt	1.25			-30	30	10/18/2024	13:32	LB133014
	Copper	-8.46	2.0	423	-18	22	10/18/2024	13:32	LB133014
	Iron	98700	101000	98	85600	116500	10/18/2024	13:32	LB133014
	Lead	6.37			-12	12	10/18/2024	13:32	LB133014
	Magnesium	246000	255000	96	216000	294000	10/18/2024	13:32	LB133014
	Manganese	5.78	7.0	83	-13	27	10/18/2024	13:32	LB133014
	Nickel	2.27	2.0	114	-38	42	10/18/2024	13:32	LB133014
	Potassium	-34.9			0	0	10/18/2024	13:32	LB133014
	Selenium	-14.0			-20	20	10/18/2024	13:32	LB133014
	Silver	3.92			-10	10	10/18/2024	13:32	LB133014
	Sodium	20.9			0	0	10/18/2024	13:32	LB133014
	Thallium	5.51			-40	40	10/18/2024	13:32	LB133014
	Vanadium	5.78			-40	40	10/18/2024	13:32	LB133014
	Zinc	3.80			-40	40	10/18/2024	13:32	LB133014
ICSAB01	Aluminum	240000	247000	97	209000	285000	10/18/2024	13:56	LB133014
	Antimony	622	618	101	525	711	10/18/2024	13:56	LB133014
	Arsenic	107	104	103	88.4	120	10/18/2024	13:56	LB133014
	Barium	482	537	90	437	637	10/18/2024	13:56	LB133014
	Beryllium	490	495	99	420	570	10/18/2024	13:56	LB133014
	Cadmium	1010	972	104	826	1120	10/18/2024	13:56	LB133014
	Calcium	229000	235000	97	199000	271000	10/18/2024	13:56	LB133014
	Chromium	573	542	106	460	624	10/18/2024	13:56	LB133014
	Cobalt	516	476	108	404	548	10/18/2024	13:56	LB133014
	Copper	484	511	95	434	588	10/18/2024	13:56	LB133014
	Iron	101000	99300	102	84400	114500	10/18/2024	13:56	LB133014
	Lead	55.1	49.0	112	37	61	10/18/2024	13:56	LB133014
	Magnesium	250000	248000	101	210000	286000	10/18/2024	13:56	LB133014
	Manganese	481	507	95	430	584	10/18/2024	13:56	LB133014
	Nickel	1020	954	107	810	1100	10/18/2024	13:56	LB133014
	Potassium	-21.9			0	0	10/18/2024	13:56	LB133014

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Contract: ROMA02 **Lab Code:** CHEM **Case No.:** P4258 **SAS No.:** P4258
ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Selenium	37.2	46.0	81	26	66	10/18/2024	13:56	LB133014
	Silver	229	201	114	170	232	10/18/2024	13:56	LB133014
	Sodium	29.5			0	0	10/18/2024	13:56	LB133014
	Thallium	97.0	108	90	68	148	10/18/2024	13:56	LB133014
	Vanadium	472	491	96	417	565	10/18/2024	13:56	LB133014
	Zinc	1080	952	113	809	1095	10/18/2024	13:56	LB133014