

Metals
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INTERFERENCE CHECK SAMPLE

Client:	<u>Portal Partners Tri-Venture</u>	SDG No.:	<u>Q1194</u>
Contract:	<u>PORT06</u>	Lab Code:	<u>CHEM</u>
ICS Source:	<u>EPA</u>	Case No.:	<u>Q1194</u>
		SAS No.:	<u>Q1194</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
ICSA01	Aluminum	244000	255000	96	216000	294000	01/28/2025	12:30	LB134457
	Antimony	-3.33			-50	50	01/28/2025	12:30	LB134457
	Arsenic	4.75			-20	20	01/28/2025	12:30	LB134457
	Barium	4.88	6.0	81	-94	106	01/28/2025	12:30	LB134457
	Beryllium	1.29			-6	6	01/28/2025	12:30	LB134457
	Cadmium	2.52	1.0	252	-5	7	01/28/2025	12:30	LB134457
	Calcium	227000	245000	93	208000	282000	01/28/2025	12:30	LB134457
	Chromium	59.2	52.0	114	42	62	01/28/2025	12:30	LB134457
	Cobalt	1.79			-30	30	01/28/2025	12:30	LB134457
	Copper	21.1	2.0	1055	-18	22	01/28/2025	12:30	LB134457
	Iron	99800	101000	99	85600	116500	01/28/2025	12:30	LB134457
	Lead	6.31			-12	12	01/28/2025	12:30	LB134457
	Magnesium	245000	255000	96	216000	294000	01/28/2025	12:30	LB134457
	Manganese	11.6	7.0	166	-13	27	01/28/2025	12:30	LB134457
	Nickel	2.25	2.0	112	-38	42	01/28/2025	12:30	LB134457
	Potassium	254			0	0	01/28/2025	12:30	LB134457
	Selenium	-5.55			-20	20	01/28/2025	12:30	LB134457
	Silver	-0.39			-10	10	01/28/2025	12:30	LB134457
	Sodium	22.0			0	0	01/28/2025	12:30	LB134457
	Thallium	10.9			-40	40	01/28/2025	12:30	LB134457
	Vanadium	5.11			-40	40	01/28/2025	12:30	LB134457
	Zinc	3.26			-40	40	01/28/2025	12:30	LB134457
ICSAB01	Aluminum	244000	247000	99	209000	285000	01/28/2025	12:34	LB134457
	Antimony	630	618	102	525	711	01/28/2025	12:34	LB134457
	Arsenic	107	104	103	88.4	120	01/28/2025	12:34	LB134457
	Barium	456	537	85	437	637	01/28/2025	12:34	LB134457
	Beryllium	471	495	95	420	570	01/28/2025	12:34	LB134457
	Cadmium	1010	972	104	826	1120	01/28/2025	12:34	LB134457
	Calcium	225000	235000	96	199000	271000	01/28/2025	12:34	LB134457
	Chromium	580	542	107	460	624	01/28/2025	12:34	LB134457
	Cobalt	505	476	106	404	548	01/28/2025	12:34	LB134457
	Copper	512	511	100	434	588	01/28/2025	12:34	LB134457
	Iron	100000	99300	101	84400	114500	01/28/2025	12:34	LB134457
	Lead	58.0	49.0	118	37	61	01/28/2025	12:34	LB134457
	Magnesium	242000	248000	98	210000	286000	01/28/2025	12:34	LB134457
	Manganese	482	507	95	430	584	01/28/2025	12:34	LB134457
	Nickel	1010	954	106	810	1100	01/28/2025	12:34	LB134457
	Potassium	213			0	0	01/28/2025	12:34	LB134457
	Selenium	48.8	46.0	106	26	66	01/28/2025	12:34	LB134457
	Silver	220	201	110	170	232	01/28/2025	12:34	LB134457
	Sodium	19.6			0	0	01/28/2025	12:34	LB134457
	Thallium	97.0	108	90	68	148	01/28/2025	12:34	LB134457

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Client: Portal Partners Tri-Venture **SDG No.:** Q1194
Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	464	491	94	417	565	01/28/2025	12:34	LB134457
	Zinc	1080	952	113	809	1095	01/28/2025	12:34	LB134457
ICSA01	Aluminum	244000	255000	96	216000	294000	01/29/2025	11:45	LB134477
	Antimony	-3.29			-50	50	01/29/2025	11:45	LB134477
	Arsenic	9.90			-20	20	01/29/2025	11:45	LB134477
	Barium	3.17	6.0	53	-94	106	01/29/2025	11:45	LB134477
	Beryllium	3.06			-6	6	01/29/2025	11:45	LB134477
	Cadmium	0.95	1.0	95	-5	7	01/29/2025	11:45	LB134477
	Calcium	227000	245000	93	208000	282000	01/29/2025	11:45	LB134477
	Chromium	58.0	52.0	112	42	62	01/29/2025	11:45	LB134477
	Cobalt	1.92			-30	30	01/29/2025	11:45	LB134477
	Copper	19.4	2.0	970	-18	22	01/29/2025	11:45	LB134477
	Iron	97600	101000	97	85600	116500	01/29/2025	11:45	LB134477
	Lead	7.59			-12	12	01/29/2025	11:45	LB134477
	Magnesium	249000	255000	98	216000	294000	01/29/2025	11:45	LB134477
	Manganese	10.0	7.0	143	-13	27	01/29/2025	11:45	LB134477
	Nickel	2.47	2.0	124	-38	42	01/29/2025	11:45	LB134477
	Potassium	255			0	0	01/29/2025	11:45	LB134477
	Selenium	-3.38			-20	20	01/29/2025	11:45	LB134477
	Silver	-1.73			-10	10	01/29/2025	11:45	LB134477
	Sodium	-59.3			0	0	01/29/2025	11:45	LB134477
	Thallium	13.6			-40	40	01/29/2025	11:45	LB134477
	Vanadium	3.58			-40	40	01/29/2025	11:45	LB134477
	Zinc	0.93			-40	40	01/29/2025	11:45	LB134477
ICSAB01	Aluminum	238000	247000	96	209000	285000	01/29/2025	12:02	LB134477
	Antimony	588	618	95	525	711	01/29/2025	12:02	LB134477
	Arsenic	110	104	106	88.4	120	01/29/2025	12:02	LB134477
	Barium	552	537	103	437	637	01/29/2025	12:02	LB134477
	Beryllium	482	495	97	420	570	01/29/2025	12:02	LB134477
	Cadmium	969	972	100	826	1120	01/29/2025	12:02	LB134477
	Calcium	220000	235000	94	199000	271000	01/29/2025	12:02	LB134477
	Chromium	557	542	103	460	624	01/29/2025	12:02	LB134477
	Cobalt	486	476	102	404	548	01/29/2025	12:02	LB134477
	Copper	496	511	97	434	588	01/29/2025	12:02	LB134477
	Iron	93300	99300	94	84400	114500	01/29/2025	12:02	LB134477
	Lead	54.6	49.0	111	37	61	01/29/2025	12:02	LB134477
	Magnesium	240000	248000	97	210000	286000	01/29/2025	12:02	LB134477
	Manganese	443	507	87	430	584	01/29/2025	12:02	LB134477
	Nickel	964	954	101	810	1100	01/29/2025	12:02	LB134477
	Potassium	331			0	0	01/29/2025	12:02	LB134477
	Selenium	43.0	46.0	94	26	66	01/29/2025	12:02	LB134477
	Silver	209	201	104	170	232	01/29/2025	12:02	LB134477

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Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	Sodium	-24.7			0	0	01/29/2025	12:02	LB134477
	Thallium	94.3	108	87	68	148	01/29/2025	12:02	LB134477
	Vanadium	452	491	92	417	565	01/29/2025	12:02	LB134477
	Zinc	1020	952	107	809	1095	01/29/2025	12:02	LB134477
ICSA01	Aluminum	235000	255000	92	216000	294000	01/30/2025	12:10	LB134493
	Antimony	-3.14			-50	50	01/30/2025	12:10	LB134493
	Arsenic	-3.20			-20	20	01/30/2025	12:10	LB134493
	Barium	1.95	6.0	32	-94	106	01/30/2025	12:10	LB134493
	Beryllium	1.36			-6	6	01/30/2025	12:10	LB134493
	Cadmium	-0.88	1.0	88	-5	7	01/30/2025	12:10	LB134493
	Calcium	218000	245000	89	208000	282000	01/30/2025	12:10	LB134493
	Chromium	56.0	52.0	108	42	62	01/30/2025	12:10	LB134493
	Cobalt	0.92			-30	30	01/30/2025	12:10	LB134493
	Copper	21.7	2.0	1085	-18	22	01/30/2025	12:10	LB134493
	Iron	92700	101000	92	85600	116500	01/30/2025	12:10	LB134493
	Lead	6.67			-12	12	01/30/2025	12:10	LB134493
	Magnesium	234000	255000	92	216000	294000	01/30/2025	12:10	LB134493
	Manganese	3.50	7.0	50	-13	27	01/30/2025	12:10	LB134493
	Nickel	2.07	2.0	104	-38	42	01/30/2025	12:10	LB134493
	Potassium	133			0	0	01/30/2025	12:10	LB134493
	Selenium	-14.4			-20	20	01/30/2025	12:10	LB134493
	Silver	-0.54			-10	10	01/30/2025	12:10	LB134493
	Sodium	23.8			0	0	01/30/2025	12:10	LB134493
	Thallium	11.1			-40	40	01/30/2025	12:10	LB134493
	Vanadium	5.11			-40	40	01/30/2025	12:10	LB134493
	Zinc	1.05			-40	40	01/30/2025	12:10	LB134493
ICSAB01	Aluminum	243000	247000	98	209000	285000	01/30/2025	12:28	LB134493
	Antimony	644	618	104	525	711	01/30/2025	12:28	LB134493
	Arsenic	118	104	114	88.4	120	01/30/2025	12:28	LB134493
	Barium	456	537	85	437	637	01/30/2025	12:28	LB134493
	Beryllium	475	495	96	420	570	01/30/2025	12:28	LB134493
	Cadmium	1020	972	105	826	1120	01/30/2025	12:28	LB134493
	Calcium	224000	235000	95	199000	271000	01/30/2025	12:28	LB134493
	Chromium	583	542	108	460	624	01/30/2025	12:28	LB134493
	Cobalt	514	476	108	404	548	01/30/2025	12:28	LB134493
	Copper	526	511	103	434	588	01/30/2025	12:28	LB134493
	Iron	99900	99300	101	84400	114500	01/30/2025	12:28	LB134493
	Lead	57.1	49.0	116	37	61	01/30/2025	12:28	LB134493
	Magnesium	241000	248000	97	210000	286000	01/30/2025	12:28	LB134493
	Manganese	448	507	88	430	584	01/30/2025	12:28	LB134493
	Nickel	1020	954	107	810	1100	01/30/2025	12:28	LB134493
	Potassium	109			0	0	01/30/2025	12:28	LB134493

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Contract: PORT06 **Lab Code:** CHEM **Case No.:** Q1194 **SAS No.:** Q1194
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	36.8	46.0	80	26	66	01/30/2025	12:28	LB134493
	Silver	222	201	110	170	232	01/30/2025	12:28	LB134493
	Sodium	7.13			0	0	01/30/2025	12:28	LB134493
	Thallium	104	108	96	68	148	01/30/2025	12:28	LB134493
	Vanadium	463	491	94	417	565	01/30/2025	12:28	LB134493
	Zinc	1080	952	113	809	1095	01/30/2025	12:28	LB134493