

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech NUS, Inc. **SDG No.:** Q1122
Contract: TETR06 **Lab Code:** CHEM **Case No.:** Q1122 **SAS No.:** Q1122
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	242000	255000	95	216000	294000	01/21/2025	12:03	LB134358
	Antimony	-1.90			-50	50	01/21/2025	12:03	LB134358
	Arsenic	-1.38			-20	20	01/21/2025	12:03	LB134358
	Barium	1.39	6.0	23	-94	106	01/21/2025	12:03	LB134358
	Beryllium	1.25			-6	6	01/21/2025	12:03	LB134358
	Cadmium	-1.84	1.0	184	-5	7	01/21/2025	12:03	LB134358
	Calcium	229000	245000	94	208000	282000	01/21/2025	12:03	LB134358
	Chromium	58.1	52.0	112	42	62	01/21/2025	12:03	LB134358
	Cobalt	1.29			-30	30	01/21/2025	12:03	LB134358
	Copper	1.63	2.0	82	-18	22	01/21/2025	12:03	LB134358
	Iron	103000	101000	102	85600	116500	01/21/2025	12:03	LB134358
	Lead	8.78			-12	12	01/21/2025	12:03	LB134358
	Magnesium	243000	255000	95	216000	294000	01/21/2025	12:03	LB134358
	Manganese	5.90	7.0	84	-13	27	01/21/2025	12:03	LB134358
	Nickel	2.86	2.0	143	-38	42	01/21/2025	12:03	LB134358
	Potassium	65.9			0	0	01/21/2025	12:03	LB134358
	Selenium	-12.5			-20	20	01/21/2025	12:03	LB134358
	Silver	2.40			-10	10	01/21/2025	12:03	LB134358
	Sodium	42.8			0	0	01/21/2025	12:03	LB134358
	Thallium	13.6			-40	40	01/21/2025	12:03	LB134358
	Vanadium	4.87			-40	40	01/21/2025	12:03	LB134358
	Zinc	3.58			-40	40	01/21/2025	12:03	LB134358
ICSAB01	Aluminum	240000	247000	97	209000	285000	01/21/2025	12:08	LB134358
	Antimony	631	618	102	525	711	01/21/2025	12:08	LB134358
	Arsenic	108	104	104	88.4	120	01/21/2025	12:08	LB134358
	Barium	476	537	89	437	637	01/21/2025	12:08	LB134358
	Beryllium	476	495	96	420	570	01/21/2025	12:08	LB134358
	Cadmium	1010	972	104	826	1120	01/21/2025	12:08	LB134358
	Calcium	228000	235000	97	199000	271000	01/21/2025	12:08	LB134358
	Chromium	570	542	105	460	624	01/21/2025	12:08	LB134358
	Cobalt	511	476	107	404	548	01/21/2025	12:08	LB134358
	Copper	497	511	97	434	588	01/21/2025	12:08	LB134358
	Iron	104000	99300	105	84400	114500	01/21/2025	12:08	LB134358
	Lead	56.1	49.0	114	37	61	01/21/2025	12:08	LB134358
	Magnesium	242000	248000	98	210000	286000	01/21/2025	12:08	LB134358
	Manganese	472	507	93	430	584	01/21/2025	12:08	LB134358
	Nickel	1010	954	106	810	1100	01/21/2025	12:08	LB134358
	Potassium	54.5			0	0	01/21/2025	12:08	LB134358
	Selenium	38.8	46.0	84	26	66	01/21/2025	12:08	LB134358
	Silver	225	201	112	170	232	01/21/2025	12:08	LB134358
	Sodium	38.8			0	0	01/21/2025	12:08	LB134358
	Thallium	102	108	94	68	148	01/21/2025	12:08	LB134358

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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	471	491	96	417	565	01/21/2025	12:08	LB134358
	Zinc	1070	952	112	809	1095	01/21/2025	12:08	LB134358