

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech NUS, Inc. **SDG No.:** P5375
Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5375 **SAS No.:** P5375
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	241000	255000	94	216000	294000	12/26/2024	10:18	LB134090
	Antimony	-3.07			-50	50	12/26/2024	10:18	LB134090
	Arsenic	3.44			-20	20	12/26/2024	10:18	LB134090
	Barium	-0.67	6.0	11	-94	106	12/26/2024	10:18	LB134090
	Beryllium	1.37			-6	6	12/26/2024	10:18	LB134090
	Cadmium	2.60	1.0	260	-5	7	12/26/2024	10:18	LB134090
	Calcium	225000	245000	92	208000	282000	12/26/2024	10:18	LB134090
	Chromium	57.4	52.0	110	42	62	12/26/2024	10:18	LB134090
	Cobalt	1.85			-30	30	12/26/2024	10:18	LB134090
	Copper	21.7	2.0	1085	-18	22	12/26/2024	10:18	LB134090
	Iron	99000	101000	98	85600	116500	12/26/2024	10:18	LB134090
	Lead	7.00			-12	12	12/26/2024	10:18	LB134090
	Magnesium	236000	255000	92	216000	294000	12/26/2024	10:18	LB134090
	Manganese	3.73	7.0	53	-13	27	12/26/2024	10:18	LB134090
	Nickel	3.05	2.0	152	-38	42	12/26/2024	10:18	LB134090
	Potassium	173			0	0	12/26/2024	10:18	LB134090
	Selenium	-14.9			-20	20	12/26/2024	10:18	LB134090
	Silver	-1.78			-10	10	12/26/2024	10:18	LB134090
	Sodium	53.6			0	0	12/26/2024	10:18	LB134090
	Thallium	13.4			-40	40	12/26/2024	10:18	LB134090
	Vanadium	7.29			-40	40	12/26/2024	10:18	LB134090
	Zinc	3.67			-40	40	12/26/2024	10:18	LB134090
ICSAB01	Aluminum	240000	247000	97	209000	285000	12/26/2024	10:23	LB134090
	Antimony	646	618	104	525	711	12/26/2024	10:23	LB134090
	Arsenic	112	104	108	88.4	120	12/26/2024	10:23	LB134090
	Barium	463	537	86	437	637	12/26/2024	10:23	LB134090
	Beryllium	471	495	95	420	570	12/26/2024	10:23	LB134090
	Cadmium	957	972	98	826	1120	12/26/2024	10:23	LB134090
	Calcium	220000	235000	94	199000	271000	12/26/2024	10:23	LB134090
	Chromium	567	542	105	460	624	12/26/2024	10:23	LB134090
	Cobalt	496	476	104	404	548	12/26/2024	10:23	LB134090
	Copper	505	511	99	434	588	12/26/2024	10:23	LB134090
	Iron	98200	99300	99	84400	114500	12/26/2024	10:23	LB134090
	Lead	54.7	49.0	112	37	61	12/26/2024	10:23	LB134090
	Magnesium	230000	248000	93	210000	286000	12/26/2024	10:23	LB134090
	Manganese	459	507	90	430	584	12/26/2024	10:23	LB134090
	Nickel	972	954	102	810	1100	12/26/2024	10:23	LB134090
	Potassium	137			0	0	12/26/2024	10:23	LB134090
	Selenium	33.3	46.0	72	26	66	12/26/2024	10:23	LB134090
	Silver	185	201	92	170	232	12/26/2024	10:23	LB134090
	Sodium	53.7			0	0	12/26/2024	10:23	LB134090
	Thallium	97.8	108	91	68	148	12/26/2024	10:23	LB134090

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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	470	491	96	417	565	12/26/2024	10:23	LB134090
	Zinc	1080	952	113	809	1095	12/26/2024	10:23	LB134090
ICSA01	Aluminum	241000	255000	94	216000	294000	12/27/2024	15:16	LB134113
	Antimony	-2.30			-50	50	12/27/2024	15:16	LB134113
	Arsenic	-1.28			-20	20	12/27/2024	15:16	LB134113
	Barium	-0.72	6.0	12	-94	106	12/27/2024	15:16	LB134113
	Beryllium	1.21			-6	6	12/27/2024	15:16	LB134113
	Cadmium	2.31	1.0	231	-5	7	12/27/2024	15:16	LB134113
	Calcium	220000	245000	90	208000	282000	12/27/2024	15:16	LB134113
	Chromium	55.9	52.0	108	42	62	12/27/2024	15:16	LB134113
	Cobalt	1.79			-30	30	12/27/2024	15:16	LB134113
	Copper	5.99	2.0	300	-18	22	12/27/2024	15:16	LB134113
	Iron	100000	101000	99	85600	116500	12/27/2024	15:16	LB134113
	Lead	6.43			-12	12	12/27/2024	15:16	LB134113
	Magnesium	238000	255000	93	216000	294000	12/27/2024	15:16	LB134113
	Manganese	5.06	7.0	72	-13	27	12/27/2024	15:16	LB134113
	Nickel	2.36	2.0	118	-38	42	12/27/2024	15:16	LB134113
	Potassium	143			0	0	12/27/2024	15:16	LB134113
	Selenium	-13.8			-20	20	12/27/2024	15:16	LB134113
	Silver	-1.81			-10	10	12/27/2024	15:16	LB134113
	Sodium	69.9			0	0	12/27/2024	15:16	LB134113
	Thallium	10.4			-40	40	12/27/2024	15:16	LB134113
	Vanadium	4.89			-40	40	12/27/2024	15:16	LB134113
	Zinc	-10.6			-40	40	12/27/2024	15:16	LB134113
ICSAB01	Aluminum	246000	247000	100	209000	285000	12/27/2024	15:20	LB134113
	Antimony	691	618	112	525	711	12/27/2024	15:20	LB134113
	Arsenic	102	104	98	88.4	120	12/27/2024	15:20	LB134113
	Barium	515	537	96	437	637	12/27/2024	15:20	LB134113
	Beryllium	494	495	100	420	570	12/27/2024	15:20	LB134113
	Cadmium	1080	972	111	826	1120	12/27/2024	15:20	LB134113
	Calcium	224000	235000	95	199000	271000	12/27/2024	15:20	LB134113
	Chromium	615	542	114	460	624	12/27/2024	15:20	LB134113
	Cobalt	547	476	115	404	548	12/27/2024	15:20	LB134113
	Copper	543	511	106	434	588	12/27/2024	15:20	LB134113
	Iron	103000	99300	104	84400	114500	12/27/2024	15:20	LB134113
	Lead	60.0	49.0	122	37	61	12/27/2024	15:20	LB134113
	Magnesium	243000	248000	98	210000	286000	12/27/2024	15:20	LB134113
	Manganese	492	507	97	430	584	12/27/2024	15:20	LB134113
	Nickel	1070	954	112	810	1100	12/27/2024	15:20	LB134113
	Potassium	126			0	0	12/27/2024	15:20	LB134113
	Selenium	39.9	46.0	87	26	66	12/27/2024	15:20	LB134113
	Silver	194	201	96	170	232	12/27/2024	15:20	LB134113

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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	Sodium	78.3			0	0	12/27/2024	15:20	LB134113
	Thallium	112	108	104	68	148	12/27/2024	15:20	LB134113
	Vanadium	505	491	103	417	565	12/27/2024	15:20	LB134113
	Zinc	905	952	95	809	1095	12/27/2024	15:20	LB134113