

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Tetra Tech, EMI</u>	SDG No.: <u>Q3765</u>
Contract: <u>TETR16</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</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	239000	255000	94	216000	294000	12/09/2025	12:32	LB138174
	Antimony	2.17			-50	50	12/09/2025	12:32	LB138174
	Arsenic	5.20			-20	20	12/09/2025	12:32	LB138174
	Barium	5.08	6.0	85	-94	106	12/09/2025	12:32	LB138174
	Beryllium	1.40			-6	6	12/09/2025	12:32	LB138174
	Cadmium	4.58	1.0	458	-5	7	12/09/2025	12:32	LB138174
	Calcium	225000	245000	92	208000	282000	12/09/2025	12:32	LB138174
	Chromium	45.9	52.0	88	42	62	12/09/2025	12:32	LB138174
	Cobalt	2.34			-30	30	12/09/2025	12:32	LB138174
	Copper	-2.36	2.0	118	-18	22	12/09/2025	12:32	LB138174
	Iron	94200	101000	93	85600	116500	12/09/2025	12:32	LB138174
	Lead	3.51			-12	12	12/09/2025	12:32	LB138174
	Magnesium	243000	255000	95	216000	294000	12/09/2025	12:32	LB138174
	Manganese	8.08	7.0	115	-13	27	12/09/2025	12:32	LB138174
	Nickel	6.00	2.0	300	-38	42	12/09/2025	12:32	LB138174
	Potassium	101			0	0	12/09/2025	12:32	LB138174
	Selenium	1.24			-20	20	12/09/2025	12:32	LB138174
	Silver	-1.30			-10	10	12/09/2025	12:32	LB138174
	Sodium	64.9			0	0	12/09/2025	12:32	LB138174
	Thallium	28.4			-40	40	12/09/2025	12:32	LB138174
	Vanadium	5.43			-40	40	12/09/2025	12:32	LB138174
	Zinc	5.79			-40	40	12/09/2025	12:32	LB138174
ICSAB01	Aluminum	239000	247000	97	209000	285000	12/09/2025	12:37	LB138174
	Antimony	595	618	96	525	711	12/09/2025	12:37	LB138174
	Arsenic	107	104	103	88.4	120	12/09/2025	12:37	LB138174
	Barium	456	537	85	437	637	12/09/2025	12:37	LB138174
	Beryllium	468	495	94	420	570	12/09/2025	12:37	LB138174
	Cadmium	979	972	101	826	1120	12/09/2025	12:37	LB138174
	Calcium	225000	235000	96	199000	271000	12/09/2025	12:37	LB138174
	Chromium	545	542	101	460	624	12/09/2025	12:37	LB138174
	Cobalt	487	476	102	404	548	12/09/2025	12:37	LB138174
	Copper	464	511	91	434	588	12/09/2025	12:37	LB138174
	Iron	95200	99300	96	84400	114500	12/09/2025	12:37	LB138174
	Lead	53.9	49.0	110	37	61	12/09/2025	12:37	LB138174
	Magnesium	243000	248000	98	210000	286000	12/09/2025	12:37	LB138174
	Manganese	457	507	90	430	584	12/09/2025	12:37	LB138174
	Nickel	965	954	101	810	1100	12/09/2025	12:37	LB138174
	Potassium	42.5			0	0	12/09/2025	12:37	LB138174
	Selenium	49.8	46.0	108	26	66	12/09/2025	12:37	LB138174
	Silver	180	201	90	170	232	12/09/2025	12:37	LB138174
	Sodium	87.5			0	0	12/09/2025	12:37	LB138174
	Thallium	148	108	137	68	148	12/09/2025	12:37	LB138174

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- 4 -
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Client: <u>Tetra Tech, EMI</u>	SDG No.: <u>Q3765</u>
Contract: <u>TETR16</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</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	Vanadium	465	491	95	417	565	12/09/2025	12:37	LB138174
	Zinc	1040	952	109	809	1095	12/09/2025	12:37	LB138174
ICSA01	Aluminum	249000	255000	98	216000	294000	12/11/2025	11:54	LB138198
	Antimony	4.13			-50	50	12/11/2025	11:54	LB138198
	Arsenic	2.67			-20	20	12/11/2025	11:54	LB138198
	Barium	4.34	6.0	72	-94	106	12/11/2025	11:54	LB138198
	Beryllium	1.04			-6	6	12/11/2025	11:54	LB138198
	Cadmium	3.39	1.0	339	-5	7	12/11/2025	11:54	LB138198
	Calcium	235000	245000	96	208000	282000	12/11/2025	11:54	LB138198
	Chromium	52.4	52.0	101	42	62	12/11/2025	11:54	LB138198
	Cobalt	2.61			-30	30	12/11/2025	11:54	LB138198
	Copper	2.84	2.0	142	-18	22	12/11/2025	11:54	LB138198
	Iron	91200	101000	90	85600	116500	12/11/2025	11:54	LB138198
	Lead	7.82			-12	12	12/11/2025	11:54	LB138198
	Magnesium	254000	255000	100	216000	294000	12/11/2025	11:54	LB138198
	Manganese	9.15	7.0	131	-13	27	12/11/2025	11:54	LB138198
	Nickel	6.93	2.0	346	-38	42	12/11/2025	11:54	LB138198
	Potassium	120			0	0	12/11/2025	11:54	LB138198
	Selenium	1.32			-20	20	12/11/2025	11:54	LB138198
	Silver	7.73			-10	10	12/11/2025	11:54	LB138198
	Sodium	84.2			0	0	12/11/2025	11:54	LB138198
	Thallium	14.0			-40	40	12/11/2025	11:54	LB138198
	Vanadium	5.97			-40	40	12/11/2025	11:54	LB138198
	Zinc	5.57			-40	40	12/11/2025	11:54	LB138198
ICSAB01	Aluminum	240000	247000	97	209000	285000	12/11/2025	11:59	LB138198
	Antimony	583	618	94	525	711	12/11/2025	11:59	LB138198
	Arsenic	105	104	101	88.4	120	12/11/2025	11:59	LB138198
	Barium	502	537	94	437	637	12/11/2025	11:59	LB138198
	Beryllium	485	495	98	420	570	12/11/2025	11:59	LB138198
	Cadmium	946	972	97	826	1120	12/11/2025	11:59	LB138198
	Calcium	229000	235000	97	199000	271000	12/11/2025	11:59	LB138198
	Chromium	535	542	99	460	624	12/11/2025	11:59	LB138198
	Cobalt	475	476	100	404	548	12/11/2025	11:59	LB138198
	Copper	458	511	90	434	588	12/11/2025	11:59	LB138198
	Iron	89800	99300	90	84400	114500	12/11/2025	11:59	LB138198
	Lead	58.0	49.0	118	37	61	12/11/2025	11:59	LB138198
	Magnesium	243000	248000	98	210000	286000	12/11/2025	11:59	LB138198
	Manganese	494	507	97	430	584	12/11/2025	11:59	LB138198
	Nickel	944	954	99	810	1100	12/11/2025	11:59	LB138198
	Potassium	58.7			0	0	12/11/2025	11:59	LB138198
	Selenium	46.2	46.0	100	26	66	12/11/2025	11:59	LB138198
	Silver	180	201	90	170	232	12/11/2025	11:59	LB138198

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- 4 -

INTERFERENCE CHECK SAMPLE

Client: Tetra Tech, EMI

SDG No.: Q3765

Contract: TETR16

Lab Code: ACE

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	100			0	0	12/11/2025	11:59	LB138198
	Thallium	119	108	110	68	148	12/11/2025	11:59	LB138198
	Vanadium	470	491	96	417	565	12/11/2025	11:59	LB138198
	Zinc	987	952	104	809	1095	12/11/2025	11:59	LB138198