

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech NUS, Inc. **SDG No.:** P4868
Contract: TETR06 **Lab Code:** CHEM **Case No.:** P4868 **SAS No.:** P4868
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	255000	255000	100	216000	294000	11/18/2024	13:30	LB133502
	Antimony	-3.34			-50	50	11/18/2024	13:30	LB133502
	Arsenic	6.18			-20	20	11/18/2024	13:30	LB133502
	Barium	2.50	6.0	42	-94	106	11/18/2024	13:30	LB133502
	Beryllium	1.39			-6	6	11/18/2024	13:30	LB133502
	Cadmium	4.50	1.0	450	-5	7	11/18/2024	13:30	LB133502
	Calcium	234000	245000	96	208000	282000	11/18/2024	13:30	LB133502
	Chromium	56.3	52.0	108	42	62	11/18/2024	13:30	LB133502
	Cobalt	1.87			-30	30	11/18/2024	13:30	LB133502
	Copper	14.3	2.0	715	-18	22	11/18/2024	13:30	LB133502
	Iron	96400	101000	95	85600	116500	11/18/2024	13:30	LB133502
	Lead	8.39			-12	12	11/18/2024	13:30	LB133502
	Magnesium	257000	255000	101	216000	294000	11/18/2024	13:30	LB133502
	Manganese	3.33	7.0	48	-13	27	11/18/2024	13:30	LB133502
	Nickel	2.89	2.0	144	-38	42	11/18/2024	13:30	LB133502
	Potassium	43.3			0	0	11/18/2024	13:30	LB133502
	Selenium	-16.2			-20	20	11/18/2024	13:30	LB133502
	Silver	-0.11			-10	10	11/18/2024	13:30	LB133502
	Sodium	-43.4			0	0	11/18/2024	13:30	LB133502
	Thallium	-4.41			-40	40	11/18/2024	13:30	LB133502
	Vanadium	7.77			-40	40	11/18/2024	13:30	LB133502
	Zinc	5.14			-40	40	11/18/2024	13:30	LB133502
ICSAB01	Aluminum	263000	247000	106	209000	285000	11/18/2024	13:42	LB133502
	Antimony	633	618	102	525	711	11/18/2024	13:42	LB133502
	Arsenic	116	104	112	88.4	120	11/18/2024	13:42	LB133502
	Barium	493	537	92	437	637	11/18/2024	13:42	LB133502
	Beryllium	495	495	100	420	570	11/18/2024	13:42	LB133502
	Cadmium	1020	972	105	826	1120	11/18/2024	13:42	LB133502
	Calcium	238000	235000	101	199000	271000	11/18/2024	13:42	LB133502
	Chromium	579	542	107	460	624	11/18/2024	13:42	LB133502
	Cobalt	508	476	107	404	548	11/18/2024	13:42	LB133502
	Copper	506	511	99	434	588	11/18/2024	13:42	LB133502
	Iron	98700	99300	99	84400	114500	11/18/2024	13:42	LB133502
	Lead	57.7	49.0	118	37	61	11/18/2024	13:42	LB133502
	Magnesium	262000	248000	106	210000	286000	11/18/2024	13:42	LB133502
	Manganese	475	507	94	430	584	11/18/2024	13:42	LB133502
	Nickel	1000	954	105	810	1100	11/18/2024	13:42	LB133502
	Potassium	-18.9			0	0	11/18/2024	13:42	LB133502
	Selenium	32.7	46.0	71	26	66	11/18/2024	13:42	LB133502
	Silver	202	201	100	170	232	11/18/2024	13:42	LB133502
	Sodium	-170			0	0	11/18/2024	13:42	LB133502
	Thallium	91.6	108	85	68	148	11/18/2024	13:42	LB133502

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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	499	491	102	417	565	11/18/2024	13:42	LB133502
	Zinc	894	952	94	809	1095	11/18/2024	13:42	LB133502
ICSA01	Aluminum	268000	255000	105	216000	294000	11/20/2024	13:17	LB133540
	Antimony	-4.03			-50	50	11/20/2024	13:17	LB133540
	Arsenic	5.49			-20	20	11/20/2024	13:17	LB133540
	Barium	1.32	6.0	22	-94	106	11/20/2024	13:17	LB133540
	Beryllium	1.44			-6	6	11/20/2024	13:17	LB133540
	Cadmium	6.68	1.0	668	-5	7	11/20/2024	13:17	LB133540
	Calcium	244000	245000	100	208000	282000	11/20/2024	13:17	LB133540
	Chromium	58.8	52.0	113	42	62	11/20/2024	13:17	LB133540
	Cobalt	2.35			-30	30	11/20/2024	13:17	LB133540
	Copper	15.6	2.0	780	-18	22	11/20/2024	13:17	LB133540
	Iron	101000	101000	100	85600	116500	11/20/2024	13:17	LB133540
	Lead	7.49			-12	12	11/20/2024	13:17	LB133540
	Magnesium	269000	255000	106	216000	294000	11/20/2024	13:17	LB133540
	Manganese	3.17	7.0	45	-13	27	11/20/2024	13:17	LB133540
	Nickel	2.95	2.0	148	-38	42	11/20/2024	13:17	LB133540
	Potassium	-5.15			0	0	11/20/2024	13:17	LB133540
	Selenium	-18.8			-20	20	11/20/2024	13:17	LB133540
	Silver	-1.10			-10	10	11/20/2024	13:17	LB133540
	Sodium	-74.9			0	0	11/20/2024	13:17	LB133540
	Thallium	-1.13			-40	40	11/20/2024	13:17	LB133540
	Vanadium	8.64			-40	40	11/20/2024	13:17	LB133540
	Zinc	5.94			-40	40	11/20/2024	13:17	LB133540
ICSAB01	Aluminum	268000	247000	108	209000	285000	11/20/2024	13:28	LB133540
	Antimony	644	618	104	525	711	11/20/2024	13:28	LB133540
	Arsenic	118	104	114	88.4	120	11/20/2024	13:28	LB133540
	Barium	517	537	96	437	637	11/20/2024	13:28	LB133540
	Beryllium	514	495	104	420	570	11/20/2024	13:28	LB133540
	Cadmium	1050	972	108	826	1120	11/20/2024	13:28	LB133540
	Calcium	244000	235000	104	199000	271000	11/20/2024	13:28	LB133540
	Chromium	583	542	108	460	624	11/20/2024	13:28	LB133540
	Cobalt	527	476	111	404	548	11/20/2024	13:28	LB133540
	Copper	520	511	102	434	588	11/20/2024	13:28	LB133540
	Iron	100000	99300	101	84400	114500	11/20/2024	13:28	LB133540
	Lead	57.8	49.0	118	37	61	11/20/2024	13:28	LB133540
	Magnesium	267000	248000	108	210000	286000	11/20/2024	13:28	LB133540
	Manganese	497	507	98	430	584	11/20/2024	13:28	LB133540
	Nickel	1040	954	109	810	1100	11/20/2024	13:28	LB133540
	Potassium	-40.7			0	0	11/20/2024	13:28	LB133540
	Selenium	30.2	46.0	66	26	66	11/20/2024	13:28	LB133540
	Silver	206	201	102	170	232	11/20/2024	13:28	LB133540

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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	-45.3			0	0	11/20/2024	13:28	LB133540
	Thallium	90.2	108	84	68	148	11/20/2024	13:28	LB133540
	Vanadium	510	491	104	417	565	11/20/2024	13:28	LB133540
	Zinc	916	952	96	809	1095	11/20/2024	13:28	LB133540