

Metals
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INTERFERENCE CHECK SAMPLE

Client: Tetra Tech NUS, Inc. **SDG No.:** P5283
Contract: TETR06 **Lab Code:** CHEM **Case No.:** P5283 **SAS No.:** P5283
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	260000	255000	102	216000	294000	12/16/2024	16:19	LB133968
	Antimony	-2.84			-50	50	12/16/2024	16:19	LB133968
	Arsenic	-0.59			-20	20	12/16/2024	16:19	LB133968
	Barium	3.44	6.0	57	-94	106	12/16/2024	16:19	LB133968
	Beryllium	2.17			-6	6	12/16/2024	16:19	LB133968
	Cadmium	0.76	1.0	76	-5	7	12/16/2024	16:19	LB133968
	Calcium	248000	245000	101	208000	282000	12/16/2024	16:19	LB133968
	Chromium	56.2	52.0	108	42	62	12/16/2024	16:19	LB133968
	Cobalt	2.10			-30	30	12/16/2024	16:19	LB133968
	Copper	-13.8	2.0	690	-18	22	12/16/2024	16:19	LB133968
	Iron	100000	101000	99	85600	116500	12/16/2024	16:19	LB133968
	Lead	9.55			-12	12	12/16/2024	16:19	LB133968
	Magnesium	272000	255000	107	216000	294000	12/16/2024	16:19	LB133968
	Manganese	-0.46	7.0	6	-13	27	12/16/2024	16:19	LB133968
	Nickel	2.40	2.0	120	-38	42	12/16/2024	16:19	LB133968
	Potassium	180			0	0	12/16/2024	16:19	LB133968
	Selenium	-16.7			-20	20	12/16/2024	16:19	LB133968
	Silver	-6.96			-10	10	12/16/2024	16:19	LB133968
	Sodium	128			0	0	12/16/2024	16:19	LB133968
	Thallium	-9.72			-40	40	12/16/2024	16:19	LB133968
	Vanadium	5.91			-40	40	12/16/2024	16:19	LB133968
	Zinc	4.52			-40	40	12/16/2024	16:19	LB133968
ICSAB01	Aluminum	254000	247000	103	209000	285000	12/16/2024	16:53	LB133968
	Antimony	584	618	94	525	711	12/16/2024	16:53	LB133968
	Arsenic	107	104	103	88.4	120	12/16/2024	16:53	LB133968
	Barium	514	537	96	437	637	12/16/2024	16:53	LB133968
	Beryllium	533	495	108	420	570	12/16/2024	16:53	LB133968
	Cadmium	1010	972	104	826	1120	12/16/2024	16:53	LB133968
	Calcium	246000	235000	105	199000	271000	12/16/2024	16:53	LB133968
	Chromium	561	542	104	460	624	12/16/2024	16:53	LB133968
	Cobalt	503	476	106	404	548	12/16/2024	16:53	LB133968
	Copper	460	511	90	434	588	12/16/2024	16:53	LB133968
	Iron	97300	99300	98	84400	114500	12/16/2024	16:53	LB133968
	Lead	55.9	49.0	114	37	61	12/16/2024	16:53	LB133968
	Magnesium	269000	248000	108	210000	286000	12/16/2024	16:53	LB133968
	Manganese	504	507	99	430	584	12/16/2024	16:53	LB133968
	Nickel	989	954	104	810	1100	12/16/2024	16:53	LB133968
	Potassium	-33.3			0	0	12/16/2024	16:53	LB133968
	Selenium	36.8	46.0	80	26	66	12/16/2024	16:53	LB133968
	Silver	189	201	94	170	232	12/16/2024	16:53	LB133968
	Sodium	69.2			0	0	12/16/2024	16:53	LB133968
	Thallium	81.3	108	75	68	148	12/16/2024	16:53	LB133968

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Client:	Tetra Tech NUS, Inc.	SDG No.:	P5283
Contract:	TETR06	Lab Code:	CHEM
ICS Source:	EPA	Case No.:	P5283
		SAS No.:	P5283
		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	500	491	102	417	565	12/16/2024	16:53	LB133968
	Zinc	1060	952	111	809	1095	12/16/2024	16:53	LB133968
ICSA01	Aluminum	244000	255000	96	216000	294000	12/23/2024	11:55	LB134066
	Antimony	-1.86			-50	50	12/23/2024	11:55	LB134066
	Arsenic	-0.83			-20	20	12/23/2024	11:55	LB134066
	Barium	2.71	6.0	45	-94	106	12/23/2024	11:55	LB134066
	Beryllium	1.22			-6	6	12/23/2024	11:55	LB134066
	Cadmium	5.83	1.0	583	-5	7	12/23/2024	11:55	LB134066
	Calcium	227000	245000	93	208000	282000	12/23/2024	11:55	LB134066
	Chromium	58.0	52.0	112	42	62	12/23/2024	11:55	LB134066
	Cobalt	1.84			-30	30	12/23/2024	11:55	LB134066
	Copper	16.1	2.0	805	-18	22	12/23/2024	11:55	LB134066
	Iron	104000	101000	103	85600	116500	12/23/2024	11:55	LB134066
	Lead	7.19			-12	12	12/23/2024	11:55	LB134066
	Magnesium	247000	255000	97	216000	294000	12/23/2024	11:55	LB134066
	Manganese	4.79	7.0	68	-13	27	12/23/2024	11:55	LB134066
	Nickel	2.98	2.0	149	-38	42	12/23/2024	11:55	LB134066
	Potassium	30.6			0	0	12/23/2024	11:55	LB134066
	Selenium	-12.8			-20	20	12/23/2024	11:55	LB134066
	Silver	3.28			-10	10	12/23/2024	11:55	LB134066
	Sodium	19.7			0	0	12/23/2024	11:55	LB134066
	Thallium	10.1			-40	40	12/23/2024	11:55	LB134066
	Vanadium	6.09			-40	40	12/23/2024	11:55	LB134066
	Zinc	7.82			-40	40	12/23/2024	11:55	LB134066
ICSAB01	Aluminum	241000	247000	98	209000	285000	12/23/2024	12:06	LB134066
	Antimony	641	618	104	525	711	12/23/2024	12:06	LB134066
	Arsenic	116	104	112	88.4	120	12/23/2024	12:06	LB134066
	Barium	486	537	90	437	637	12/23/2024	12:06	LB134066
	Beryllium	477	495	96	420	570	12/23/2024	12:06	LB134066
	Cadmium	1040	972	107	826	1120	12/23/2024	12:06	LB134066
	Calcium	225000	235000	96	199000	271000	12/23/2024	12:06	LB134066
	Chromium	581	542	107	460	624	12/23/2024	12:06	LB134066
	Cobalt	526	476	110	404	548	12/23/2024	12:06	LB134066
	Copper	565	511	111	434	588	12/23/2024	12:06	LB134066
	Iron	102000	99300	103	84400	114500	12/23/2024	12:06	LB134066
	Lead	55.4	49.0	113	37	61	12/23/2024	12:06	LB134066
	Magnesium	244000	248000	98	210000	286000	12/23/2024	12:06	LB134066
	Manganese	478	507	94	430	584	12/23/2024	12:06	LB134066
	Nickel	1040	954	109	810	1100	12/23/2024	12:06	LB134066
	Potassium	-25.6			0	0	12/23/2024	12:06	LB134066
	Selenium	37.4	46.0	81	26	66	12/23/2024	12:06	LB134066
	Silver	203	201	101	170	232	12/23/2024	12:06	LB134066

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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	9.80			0	0	12/23/2024	12:06	LB134066
	Thallium	112	108	104	68	148	12/23/2024	12:06	LB134066
	Vanadium	478	491	97	417	565	12/23/2024	12:06	LB134066
	Zinc	1070	952	112	809	1095	12/23/2024	12:06	LB134066