

Metals
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INTERFERENCE CHECK SAMPLE

Client: Chemtech Consulting Group **SDG No.:** P3847
Contract: CHEM02 **Lab Code:** CHEM **Case No.:** P3847 **SAS No.:** P3847
ICS Source: EPA **Instrument ID:** P7

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	90400	100000	90	0	0	10/17/2024	17:20	LB132993
	Antimony	1.12	1.5	75	-2.5	5.5	10/17/2024	17:20	LB132993
	Arsenic	0.42	0.1	420	-1.9	2.1	10/17/2024	17:20	LB132993
	Barium	1.34	1.2	112	-18.8	21.2	10/17/2024	17:20	LB132993
	Beryllium	0.34			-2	2	10/17/2024	17:20	LB132993
	Cadmium	0.20	0.7	29	-1.3	2.7	10/17/2024	17:20	LB132993
	Calcium	98300	100000	98	0	0	10/17/2024	17:20	LB132993
	Chromium	19.2	21.0	91	17	25	10/17/2024	17:20	LB132993
	Cobalt	1.18	1.0	118	-1	3	10/17/2024	17:20	LB132993
	Copper	7.26	8.0	91	4	12	10/17/2024	17:20	LB132993
	Iron	103000	100000	103	0	0	10/17/2024	17:20	LB132993
	Lead	4.04	4.0	101	2	6	10/17/2024	17:20	LB132993
	Magnesium	92800	100000	93	0	0	10/17/2024	17:20	LB132993
	Manganese	7.73	7.0	110	5	9	10/17/2024	17:20	LB132993
	Nickel	5.29	6.0	88	4	8	10/17/2024	17:20	LB132993
	Potassium	96900	100000	97	0	0	10/17/2024	17:20	LB132993
	Selenium	0.70	0.3	233	-9.7	10	10/17/2024	17:20	LB132993
	Tin	0.16			0	0	10/17/2024	17:20	LB132993
	Molybdenum	1920	2000	96	1600	2400	10/17/2024	17:20	LB132993
	Silver	0.080			-2	2	10/17/2024	17:20	LB132993
	Sodium	97800	100000	98	0	0	10/17/2024	17:20	LB132993
	Thallium	0.17			-2	2	10/17/2024	17:20	LB132993
	Vanadium	0.18	0.5	36	-9.5	10.5	10/17/2024	17:20	LB132993
	Zinc	11.0	11.0	100	7	15	10/17/2024	17:20	LB132993
	Strontium	34.1			0	0	10/17/2024	17:20	LB132993
	Titanium	2070	2000	104	1600	2400	10/17/2024	17:20	LB132993
ICSAB01	Aluminum	89100	100000	89	0	0	10/17/2024	17:23	LB132993
	Antimony	20.3	22.0	92	18	26	10/17/2024	17:23	LB132993
	Arsenic	18.6	19.0	98	16.2	21.9	10/17/2024	17:23	LB132993
	Barium	19.8	22.0	90	2	42	10/17/2024	17:23	LB132993
	Beryllium	19.9	19.0	105	16.2	21.9	10/17/2024	17:23	LB132993
	Cadmium	20.2	20.0	101	17	23	10/17/2024	17:23	LB132993
	Calcium	97700	100000	98	0	0	10/17/2024	17:23	LB132993
	Chromium	38.2	40.0	96	34	46	10/17/2024	17:23	LB132993
	Cobalt	19.8	20.0	99	17	23	10/17/2024	17:23	LB132993
	Copper	24.7	25.0	99	21	29	10/17/2024	17:23	LB132993
	Iron	102000	100000	102	0	0	10/17/2024	17:23	LB132993
	Lead	23.4	25.0	94	21.3	28.8	10/17/2024	17:23	LB132993
	Magnesium	90800	100000	91	0	0	10/17/2024	17:23	LB132993
	Manganese	26.4	27.0	98	23	31.1	10/17/2024	17:23	LB132993
	Nickel	23.9	24.0	100	20.4	27.6	10/17/2024	17:23	LB132993
	Potassium	95800	100000	96	0	0	10/17/2024	17:23	LB132993

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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	Selenium	20.7	19.0	109	9	29	10/17/2024	17:23	LB132993
	Tin	49.4			0	0	10/17/2024	17:23	LB132993
	Molybdenum	1960	2000	98	1600	2400	10/17/2024	17:23	LB132993
	Silver	18.3	18.0	102	15.3	20.7	10/17/2024	17:23	LB132993
	Sodium	97400	100000	97	0	0	10/17/2024	17:23	LB132993
	Thallium	22.2	21.0	106	17.9	24.2	10/17/2024	17:23	LB132993
	Vanadium	18.3	19.0	96	9	29	10/17/2024	17:23	LB132993
	Zinc	29.0	29.0	100	25	33	10/17/2024	17:23	LB132993
	Strontium	82.9			0	0	10/17/2024	17:23	LB132993
	Titanium	2120	2000	106	1600	2400	10/17/2024	17:23	LB132993