

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: Kleinfelder **SDG No.:** Q1889
Contract: POWE02 **Lab Code:** CHEM **Case No.:** Q1889 **SAS No.:** Q1889
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	238000	255000	93	216000	294000	04/30/2025	16:46	LB135614
	Antimony	-3.45			-50	50	04/30/2025	16:46	LB135614
	Arsenic	5.92			-20	20	04/30/2025	16:46	LB135614
	Barium	2.05	6.0	34	-94	106	04/30/2025	16:46	LB135614
	Beryllium	0.57			-6	6	04/30/2025	16:46	LB135614
	Boron	31.4	1000	3	-100	100	04/30/2025	16:46	LB135614
	Cadmium	-2.34	1.0	234	-5	7	04/30/2025	16:46	LB135614
	Chromium	56.4	52.0	108	42	62	04/30/2025	16:46	LB135614
	Cobalt	0.78			-30	30	04/30/2025	16:46	LB135614
	Copper	1.85	2.0	92	-18	22	04/30/2025	16:46	LB135614
	Iron	102000	101000	101	85600	116500	04/30/2025	16:46	LB135614
	Lead	-0.96			-12	12	04/30/2025	16:46	LB135614
	Manganese	1.20	7.0	17	-13	27	04/30/2025	16:46	LB135614
	Molybdenum	-0.055	1000		-200	200	04/30/2025	16:46	LB135614
	Nickel	1.86	2.0	93	-38	42	04/30/2025	16:46	LB135614
	Selenium	-1.87			-20	20	04/30/2025	16:46	LB135614
	Silver	1.91			-10	10	04/30/2025	16:46	LB135614
	Thallium	11.1			-40	40	04/30/2025	16:46	LB135614
	Vanadium	1.35			-40	40	04/30/2025	16:46	LB135614
	Zinc	3.18			-40	40	04/30/2025	16:46	LB135614
ICSAB01	Aluminum	234000	247000	95	209000	285000	04/30/2025	17:04	LB135614
	Antimony	633	618	102	525	711	04/30/2025	17:04	LB135614
	Arsenic	117	104	112	88.4	120	04/30/2025	17:04	LB135614
	Barium	496	537	92	437	637	04/30/2025	17:04	LB135614
	Beryllium	514	495	104	420	570	04/30/2025	17:04	LB135614
	Boron	869	1000	87	850	1150	04/30/2025	17:04	LB135614
	Cadmium	1090	972	112	826	1120	04/30/2025	17:04	LB135614
	Chromium	600	542	111	460	624	04/30/2025	17:04	LB135614
	Cobalt	531	476	112	404	548	04/30/2025	17:04	LB135614
	Copper	502	511	98	434	588	04/30/2025	17:04	LB135614
	Iron	97700	99300	98	84400	114500	04/30/2025	17:04	LB135614
	Lead	50.9	49.0	104	37	61	04/30/2025	17:04	LB135614
	Manganese	496	507	98	430	584	04/30/2025	17:04	LB135614
	Molybdenum	999	1000	100	850	1150	04/30/2025	17:04	LB135614
	Nickel	1050	954	110	810	1100	04/30/2025	17:04	LB135614
	Selenium	50.9	46.0	111	26	66	04/30/2025	17:04	LB135614
	Silver	205	201	102	170	232	04/30/2025	17:04	LB135614
	Thallium	118	108	109	68	148	04/30/2025	17:04	LB135614
	Vanadium	489	491	100	417	565	04/30/2025	17:04	LB135614
	Zinc	1090	952	114	809	1095	04/30/2025	17:04	LB135614
ICSA01	Aluminum	237000	255000	93	216000	294000	05/06/2025	15:50	LB135689
	Antimony	-1.78			-50	50	05/06/2025	15:50	LB135689

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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
ICSA01	Arsenic	4.12			-20	20	05/06/2025	15:50	LB135689
	Barium	2.93	6.0	49	-94	106	05/06/2025	15:50	LB135689
	Beryllium	1.32			-6	6	05/06/2025	15:50	LB135689
	Boron	10.3	1000	1	-100	100	05/06/2025	15:50	LB135689
	Cadmium	-2.60	1.0	260	-5	7	05/06/2025	15:50	LB135689
	Chromium	52.9	52.0	102	42	62	05/06/2025	15:50	LB135689
	Cobalt	0.63			-30	30	05/06/2025	15:50	LB135689
	Copper	-0.0080	2.0		-18	22	05/06/2025	15:50	LB135689
	Iron	91100	101000	90	85600	116500	05/06/2025	15:50	LB135689
	Lead	0.71			-12	12	05/06/2025	15:50	LB135689
	Manganese	1.70	7.0	24	-13	27	05/06/2025	15:50	LB135689
	Molybdenum	0.11	1000		-200	200	05/06/2025	15:50	LB135689
	Nickel	1.98	2.0	99	-38	42	05/06/2025	15:50	LB135689
	Selenium	-10.5			-20	20	05/06/2025	15:50	LB135689
	Silver	0.23			-10	10	05/06/2025	15:50	LB135689
	Thallium	4.79			-40	40	05/06/2025	15:50	LB135689
	Vanadium	1.20			-40	40	05/06/2025	15:50	LB135689
	Zinc	3.59			-40	40	05/06/2025	15:50	LB135689
ICSAB01	Aluminum	230000	247000	93	209000	285000	05/06/2025	15:55	LB135689
	Antimony	641	618	104	525	711	05/06/2025	15:55	LB135689
	Arsenic	114	104	110	88.4	120	05/06/2025	15:55	LB135689
	Barium	512	537	95	437	637	05/06/2025	15:55	LB135689
	Beryllium	505	495	102	420	570	05/06/2025	15:55	LB135689
	Boron	859	1000	86	850	1150	05/06/2025	15:55	LB135689
	Cadmium	1060	972	109	826	1120	05/06/2025	15:55	LB135689
	Chromium	576	542	106	460	624	05/06/2025	15:55	LB135689
	Cobalt	523	476	110	404	548	05/06/2025	15:55	LB135689
	Copper	516	511	101	434	588	05/06/2025	15:55	LB135689
	Iron	94200	99300	95	84400	114500	05/06/2025	15:55	LB135689
	Lead	48.7	49.0	99	37	61	05/06/2025	15:55	LB135689
	Manganese	507	507	100	430	584	05/06/2025	15:55	LB135689
	Molybdenum	946	1000	95	850	1150	05/06/2025	15:55	LB135689
	Nickel	1040	954	109	810	1100	05/06/2025	15:55	LB135689
	Selenium	41.3	46.0	90	26	66	05/06/2025	15:55	LB135689
	Silver	195	201	97	170	232	05/06/2025	15:55	LB135689
	Thallium	112	108	104	68	148	05/06/2025	15:55	LB135689
	Vanadium	498	491	101	417	565	05/06/2025	15:55	LB135689
	Zinc	1070	952	112	809	1095	05/06/2025	15:55	LB135689