

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Kleinfelder</u>	SDG No.: <u>Q3341</u>
Contract: <u>POWE02</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	256000	255000	100	216000	294000	10/15/2025	14:39	LB137561
	Antimony	-2.37			-50	50	10/15/2025	14:39	LB137561
	Arsenic	6.97			-20	20	10/15/2025	14:39	LB137561
	Barium	0.98	6.0	16	-94	106	10/15/2025	14:39	LB137561
	Beryllium	0.97			-6	6	10/15/2025	14:39	LB137561
	Boron	57.8	1000	6	-100	100	10/15/2025	14:39	LB137561
	Cadmium	1.63	1.0	163	-5	7	10/15/2025	14:39	LB137561
	Chromium	50.6	52.0	97	42	62	10/15/2025	14:39	LB137561
	Cobalt	2.17			-30	30	10/15/2025	14:39	LB137561
	Copper	14.8	2.0	740	-18	22	10/15/2025	14:39	LB137561
	Iron	107000	101000	106	85600	116500	10/15/2025	14:39	LB137561
	Lead	4.81			-12	12	10/15/2025	14:39	LB137561
	Manganese	6.82	7.0	97	-13	27	10/15/2025	14:39	LB137561
	Molybdenum	0.25	1000		-200	200	10/15/2025	14:39	LB137561
	Nickel	3.49	2.0	174	-38	42	10/15/2025	14:39	LB137561
	Selenium	7.56			-20	20	10/15/2025	14:39	LB137561
	Silver	-6.59			-10	10	10/15/2025	14:39	LB137561
	Thallium	14.5			-40	40	10/15/2025	14:39	LB137561
	Vanadium	1.28			-40	40	10/15/2025	14:39	LB137561
	Zinc	4.18			-40	40	10/15/2025	14:39	LB137561
ICSAB01	Aluminum	226000	247000	92	209000	285000	10/15/2025	14:52	LB137561
	Antimony	548	618	89	525	711	10/15/2025	14:52	LB137561
	Arsenic	97.5	104	94	88.4	120	10/15/2025	14:52	LB137561
	Barium	445	537	83	437	637	10/15/2025	14:52	LB137561
	Beryllium	464	495	94	420	570	10/15/2025	14:52	LB137561
	Boron	904	1000	90	850	1150	10/15/2025	14:52	LB137561
	Cadmium	914	972	94	826	1120	10/15/2025	14:52	LB137561
	Chromium	504	542	93	460	624	10/15/2025	14:52	LB137561
	Cobalt	461	476	97	404	548	10/15/2025	14:52	LB137561
	Copper	452	511	88	434	588	10/15/2025	14:52	LB137561
	Iron	91100	99300	92	84400	114500	10/15/2025	14:52	LB137561
	Lead	44.5	49.0	91	37	61	10/15/2025	14:52	LB137561
	Manganese	447	507	88	430	584	10/15/2025	14:52	LB137561
	Molybdenum	901	1000	90	850	1150	10/15/2025	14:52	LB137561
	Nickel	918	954	96	810	1100	10/15/2025	14:52	LB137561
	Selenium	48.7	46.0	106	26	66	10/15/2025	14:52	LB137561
	Silver	184	201	92	170	232	10/15/2025	14:52	LB137561
	Thallium	115	108	106	68	148	10/15/2025	14:52	LB137561
	Vanadium	437	491	89	417	565	10/15/2025	14:52	LB137561
	Zinc	954	952	100	809	1095	10/15/2025	14:52	LB137561
ICSA01	Aluminum	257000	255000	101	216000	294000	10/16/2025	12:17	LB137573
	Antimony	-4.00			-50	50	10/16/2025	12:17	LB137573

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INTERFERENCE CHECK SAMPLE

Client: Kleinfelder

SDG No.: Q3341

Contract: POWE02

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
ICSA01	Arsenic	4.93			-20	20	10/16/2025	12:17	LB137573
	Barium	0.59	6.0	10	-94	106	10/16/2025	12:17	LB137573
	Beryllium	1.87			-6	6	10/16/2025	12:17	LB137573
	Boron	49.8	1000	5	-100	100	10/16/2025	12:17	LB137573
	Cadmium	1.20	1.0	120	-5	7	10/16/2025	12:17	LB137573
	Chromium	50.2	52.0	96	42	62	10/16/2025	12:17	LB137573
	Cobalt	1.97			-30	30	10/16/2025	12:17	LB137573
	Copper	12.9	2.0	645	-18	22	10/16/2025	12:17	LB137573
	Iron	104000	101000	103	85600	116500	10/16/2025	12:17	LB137573
	Lead	3.50			-12	12	10/16/2025	12:17	LB137573
	Manganese	8.05	7.0	115	-13	27	10/16/2025	12:17	LB137573
	Molybdenum	-0.44	1000		-200	200	10/16/2025	12:17	LB137573
	Nickel	3.93	2.0	196	-38	42	10/16/2025	12:17	LB137573
	Selenium	8.68			-20	20	10/16/2025	12:17	LB137573
	Silver	-7.19			-10	10	10/16/2025	12:17	LB137573
	Thallium	-7.34			-40	40	10/16/2025	12:17	LB137573
	Vanadium	4.50			-40	40	10/16/2025	12:17	LB137573
	Zinc	3.40			-40	40	10/16/2025	12:17	LB137573
ICSAB01	Aluminum	250000	247000	101	209000	285000	10/16/2025	12:21	LB137573
	Antimony	604	618	98	525	711	10/16/2025	12:21	LB137573
	Arsenic	108	104	104	88.4	120	10/16/2025	12:21	LB137573
	Barium	504	537	94	437	637	10/16/2025	12:21	LB137573
	Beryllium	523	495	106	420	570	10/16/2025	12:21	LB137573
	Boron	949	1000	95	850	1150	10/16/2025	12:21	LB137573
	Cadmium	1010	972	104	826	1120	10/16/2025	12:21	LB137573
	Chromium	551	542	102	460	624	10/16/2025	12:21	LB137573
	Cobalt	512	476	108	404	548	10/16/2025	12:21	LB137573
	Copper	500	511	98	434	588	10/16/2025	12:21	LB137573
	Iron	102000	99300	103	84400	114500	10/16/2025	12:21	LB137573
	Lead	49.7	49.0	101	37	61	10/16/2025	12:21	LB137573
	Manganese	511	507	101	430	584	10/16/2025	12:21	LB137573
	Molybdenum	939	1000	94	850	1150	10/16/2025	12:21	LB137573
	Nickel	1010	954	106	810	1100	10/16/2025	12:21	LB137573
	Selenium	55.7	46.0	121	26	66	10/16/2025	12:21	LB137573
	Silver	203	201	101	170	232	10/16/2025	12:21	LB137573
	Thallium	102	108	94	68	148	10/16/2025	12:21	LB137573
	Vanadium	487	491	99	417	565	10/16/2025	12:21	LB137573
	Zinc	1050	952	110	809	1095	10/16/2025	12:21	LB137573