

Metals
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INTERFERENCE CHECK SAMPLE

Client: <u>Kleinfelder</u>	SDG No.: <u>Q2795</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	235000	255000	92	216000	294000	08/11/2025	11:48	LB136778
	Antimony	-6.34			-50	50	08/11/2025	11:48	LB136778
	Arsenic	8.68			-20	20	08/11/2025	11:48	LB136778
	Barium	0.44	6.0	7	-94	106	08/11/2025	11:48	LB136778
	Beryllium	1.45			-6	6	08/11/2025	11:48	LB136778
	Cadmium	0.96	1.0	96	-5	7	08/11/2025	11:48	LB136778
	Calcium	225000	245000	92	208000	282000	08/11/2025	11:48	LB136778
	Chromium	56.6	52.0	109	42	62	08/11/2025	11:48	LB136778
	Cobalt	1.57			-30	30	08/11/2025	11:48	LB136778
	Copper	5.59	2.0	280	-18	22	08/11/2025	11:48	LB136778
	Iron	97500	101000	96	85600	116500	08/11/2025	11:48	LB136778
	Lead	-5.21			-12	12	08/11/2025	11:48	LB136778
	Magnesium	236000	255000	92	216000	294000	08/11/2025	11:48	LB136778
	Manganese	8.29	7.0	118	-13	27	08/11/2025	11:48	LB136778
	Nickel	5.21	2.0	260	-38	42	08/11/2025	11:48	LB136778
	Potassium	167			0	0	08/11/2025	11:48	LB136778
	Selenium	2.51			-20	20	08/11/2025	11:48	LB136778
	Silver	1.58			-10	10	08/11/2025	11:48	LB136778
	Sodium	112			0	0	08/11/2025	11:48	LB136778
	Thallium	3.95			-40	40	08/11/2025	11:48	LB136778
	Vanadium	5.51			-40	40	08/11/2025	11:48	LB136778
	Zinc	2.77			-40	40	08/11/2025	11:48	LB136778
ICSAB01	Aluminum	242000	247000	98	209000	285000	08/11/2025	11:52	LB136778
	Antimony	582	618	94	525	711	08/11/2025	11:52	LB136778
	Arsenic	104	104	100	88.4	120	08/11/2025	11:52	LB136778
	Barium	485	537	90	437	637	08/11/2025	11:52	LB136778
	Beryllium	489	495	99	420	570	08/11/2025	11:52	LB136778
	Cadmium	933	972	96	826	1120	08/11/2025	11:52	LB136778
	Calcium	232000	235000	99	199000	271000	08/11/2025	11:52	LB136778
	Chromium	530	542	98	460	624	08/11/2025	11:52	LB136778
	Cobalt	472	476	99	404	548	08/11/2025	11:52	LB136778
	Copper	466	511	91	434	588	08/11/2025	11:52	LB136778
	Iron	96100	99300	97	84400	114500	08/11/2025	11:52	LB136778
	Lead	39.0	49.0	80	37	61	08/11/2025	11:52	LB136778
	Magnesium	243000	248000	98	210000	286000	08/11/2025	11:52	LB136778
	Manganese	481	507	95	430	584	08/11/2025	11:52	LB136778
	Nickel	939	954	98	810	1100	08/11/2025	11:52	LB136778
	Potassium	94.0			0	0	08/11/2025	11:52	LB136778
	Selenium	47.3	46.0	103	26	66	08/11/2025	11:52	LB136778
	Silver	209	201	104	170	232	08/11/2025	11:52	LB136778
	Sodium	74.9			0	0	08/11/2025	11:52	LB136778
	Thallium	104	108	96	68	148	08/11/2025	11:52	LB136778

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Client: <u>Kleinfelder</u>	SDG No.: <u>Q2795</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
ICSAB01	Vanadium	480	491	98	417	565	08/11/2025	11:52	LB136778
	Zinc	990	952	104	809	1095	08/11/2025	11:52	LB136778
ICSA01	Aluminum	247000	255000	97	216000	294000	08/15/2025	12:09	LB136851
	Antimony	-1.96			-50	50	08/15/2025	12:09	LB136851
	Arsenic	5.72			-20	20	08/15/2025	12:09	LB136851
	Barium	-2.11	6.0	35	-94	106	08/15/2025	12:09	LB136851
	Beryllium	1.33			-6	6	08/15/2025	12:09	LB136851
	Cadmium	3.29	1.0	329	-5	7	08/15/2025	12:09	LB136851
	Calcium	234000	245000	96	208000	282000	08/15/2025	12:09	LB136851
	Chromium	61.2	52.0	118	42	62	08/15/2025	12:09	LB136851
	Cobalt	1.72			-30	30	08/15/2025	12:09	LB136851
	Copper	-6.62	2.0	331	-18	22	08/15/2025	12:09	LB136851
	Iron	102000	101000	101	85600	116500	08/15/2025	12:09	LB136851
	Lead	-4.50			-12	12	08/15/2025	12:09	LB136851
	Magnesium	247000	255000	97	216000	294000	08/15/2025	12:09	LB136851
	Manganese	9.69	7.0	138	-13	27	08/15/2025	12:09	LB136851
	Nickel	6.38	2.0	319	-38	42	08/15/2025	12:09	LB136851
	Potassium	123			0	0	08/15/2025	12:09	LB136851
	Selenium	-2.54			-20	20	08/15/2025	12:09	LB136851
	Silver	2.16			-10	10	08/15/2025	12:09	LB136851
	Sodium	88.5			0	0	08/15/2025	12:09	LB136851
	Thallium	-5.83			-40	40	08/15/2025	12:09	LB136851
	Vanadium	4.25			-40	40	08/15/2025	12:09	LB136851
	Zinc	3.82			-40	40	08/15/2025	12:09	LB136851
ICSAB01	Aluminum	252000	247000	102	209000	285000	08/15/2025	12:13	LB136851
	Antimony	613	618	99	525	711	08/15/2025	12:13	LB136851
	Arsenic	111	104	107	88.4	120	08/15/2025	12:13	LB136851
	Barium	490	537	91	437	637	08/15/2025	12:13	LB136851
	Beryllium	485	495	98	420	570	08/15/2025	12:13	LB136851
	Cadmium	995	972	102	826	1120	08/15/2025	12:13	LB136851
	Calcium	237000	235000	101	199000	271000	08/15/2025	12:13	LB136851
	Chromium	559	542	103	460	624	08/15/2025	12:13	LB136851
	Cobalt	500	476	105	404	548	08/15/2025	12:13	LB136851
	Copper	483	511	94	434	588	08/15/2025	12:13	LB136851
	Iron	102000	99300	103	84400	114500	08/15/2025	12:13	LB136851
	Lead	42.4	49.0	86	37	61	08/15/2025	12:13	LB136851
	Magnesium	250000	248000	101	210000	286000	08/15/2025	12:13	LB136851
	Manganese	494	507	97	430	584	08/15/2025	12:13	LB136851
	Nickel	997	954	104	810	1100	08/15/2025	12:13	LB136851
	Potassium	-30.5			0	0	08/15/2025	12:13	LB136851
	Selenium	50.7	46.0	110	26	66	08/15/2025	12:13	LB136851
	Silver	219	201	109	170	232	08/15/2025	12:13	LB136851

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INTERFERENCE CHECK SAMPLE

Client: Kleinfelder

SDG No.: Q2795

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
ICSAB01	Sodium	26.3			0	0	08/15/2025	12:13	LB136851
	Thallium	94.9	108	88	68	148	08/15/2025	12:13	LB136851
	Vanadium	479	491	98	417	565	08/15/2025	12:13	LB136851
	Zinc	1060	952	111	809	1095	08/15/2025	12:13	LB136851