

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q2795

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV06	Mercury	3.69	4.0	92	90 - 110	CV	08/11/2025	10:33	LB136768

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV15	Mercury	5.16	5.0	103	90 - 110	CV	08/11/2025	11:06	LB136768
CCV16	Mercury	5.27	5.0	105	90 - 110	CV	08/11/2025	11:53	LB136768
CCV17	Mercury	4.90	5.0	98	90 - 110	CV	08/11/2025	12:26	LB136768
CCV18	Mercury	5.07	5.0	101	90 - 110	CV	08/11/2025	13:32	LB136768
CCV19	Mercury	5.03	5.0	101	90 - 110	CV	08/11/2025	13:56	LB136768

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SDG No.: Q2795

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Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7500	8000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Antimony	3860	4000	96	90 - 110	P	08/11/2025	11:09	LB136778
	Arsenic	3700	4000	93	90 - 110	P	08/11/2025	11:09	LB136778
	Barium	7500	8000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Beryllium	190	200	95	90 - 110	P	08/11/2025	11:09	LB136778
	Cadmium	1840	2000	92	90 - 110	P	08/11/2025	11:09	LB136778
	Calcium	18800	20000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Chromium	755	800	94	90 - 110	P	08/11/2025	11:09	LB136778
	Cobalt	1880	2000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Copper	962	1000	96	90 - 110	P	08/11/2025	11:09	LB136778
	Iron	3710	4000	93	90 - 110	P	08/11/2025	11:09	LB136778
	Lead	3840	4000	96	90 - 110	P	08/11/2025	11:09	LB136778
	Magnesium	18800	20000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Manganese	1880	2000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Nickel	1870	2000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Potassium	18400	20000	92	90 - 110	P	08/11/2025	11:09	LB136778
	Selenium	3720	4000	93	90 - 110	P	08/11/2025	11:09	LB136778
	Silver	940	1000	94	90 - 110	P	08/11/2025	11:09	LB136778
	Sodium	18300	20000	91	90 - 110	P	08/11/2025	11:09	LB136778
	Thallium	3830	4000	96	90 - 110	P	08/11/2025	11:09	LB136778
	Vanadium	1910	2000	96	90 - 110	P	08/11/2025	11:09	LB136778
	Zinc	1860	2000	93	90 - 110	P	08/11/2025	11:09	LB136778

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	119	100	119	80 - 120	P	08/11/2025	11:33	LB136778
	Antimony	48.4	50.0	97	80 - 120	P	08/11/2025	11:33	LB136778
	Arsenic	19.2	20.0	96	80 - 120	P	08/11/2025	11:33	LB136778
	Barium	97.3	100	97	80 - 120	P	08/11/2025	11:33	LB136778
	Beryllium	5.80	6.0	97	80 - 120	P	08/11/2025	11:33	LB136778
	Cadmium	5.81	6.0	97	80 - 120	P	08/11/2025	11:33	LB136778
	Calcium	2020	2000	101	80 - 120	P	08/11/2025	11:33	LB136778
	Chromium	9.94	10.0	99	80 - 120	P	08/11/2025	11:33	LB136778
	Cobalt	28.1	30.0	94	80 - 120	P	08/11/2025	11:33	LB136778
	Copper	20.7	20.0	103	80 - 120	P	08/11/2025	11:33	LB136778
	Iron	98.4	100	98	80 - 120	P	08/11/2025	11:33	LB136778
	Lead	12.4	12.0	103	80 - 120	P	08/11/2025	11:33	LB136778
	Magnesium	2060	2000	103	80 - 120	P	08/11/2025	11:33	LB136778
	Manganese	23.8	20.0	119	80 - 120	P	08/11/2025	11:33	LB136778
	Nickel	38.5	40.0	96	80 - 120	P	08/11/2025	11:33	LB136778
	Potassium	1670	2000	84	80 - 120	P	08/11/2025	11:33	LB136778
	Selenium	21.6	20.0	108	80 - 120	P	08/11/2025	11:33	LB136778
	Silver	10.2	10.0	102	80 - 120	P	08/11/2025	11:33	LB136778
	Sodium	1660	2000	83	80 - 120	P	08/11/2025	11:33	LB136778
	Thallium	37.3	40.0	93	80 - 120	P	08/11/2025	11:33	LB136778
	Vanadium	42.0	40.0	105	80 - 120	P	08/11/2025	11:33	LB136778
	Zinc	41.5	40.0	104	80 - 120	P	08/11/2025	11:33	LB136778

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9900	10000	99	90 - 110	P	08/11/2025	12:05	LB136778
	Antimony	4990	5000	100	90 - 110	P	08/11/2025	12:05	LB136778
	Arsenic	4930	5000	99	90 - 110	P	08/11/2025	12:05	LB136778
	Barium	10000	10000	100	90 - 110	P	08/11/2025	12:05	LB136778
	Beryllium	248	250	99	90 - 110	P	08/11/2025	12:05	LB136778
	Cadmium	2420	2500	97	90 - 110	P	08/11/2025	12:05	LB136778
	Calcium	24900	25000	99	90 - 110	P	08/11/2025	12:05	LB136778
	Chromium	985	1000	98	90 - 110	P	08/11/2025	12:05	LB136778
	Cobalt	2440	2500	98	90 - 110	P	08/11/2025	12:05	LB136778
	Copper	1230	1250	99	90 - 110	P	08/11/2025	12:05	LB136778
	Iron	4980	5000	100	90 - 110	P	08/11/2025	12:05	LB136778
	Lead	4830	5000	97	90 - 110	P	08/11/2025	12:05	LB136778
	Magnesium	24700	25000	99	90 - 110	P	08/11/2025	12:05	LB136778
	Manganese	2500	2500	100	90 - 110	P	08/11/2025	12:05	LB136778
	Nickel	2430	2500	97	90 - 110	P	08/11/2025	12:05	LB136778
	Potassium	24500	25000	98	90 - 110	P	08/11/2025	12:05	LB136778
	Selenium	4890	5000	98	90 - 110	P	08/11/2025	12:05	LB136778
	Silver	1240	1250	99	90 - 110	P	08/11/2025	12:05	LB136778
	Sodium	24900	25000	100	90 - 110	P	08/11/2025	12:05	LB136778
	Thallium	4760	5000	95	90 - 110	P	08/11/2025	12:05	LB136778
	Vanadium	2480	2500	99	90 - 110	P	08/11/2025	12:05	LB136778
	Zinc	2490	2500	100	90 - 110	P	08/11/2025	12:05	LB136778
CCV02	Aluminum	9660	10000	97	90 - 110	P	08/11/2025	13:00	LB136778
	Antimony	4960	5000	99	90 - 110	P	08/11/2025	13:00	LB136778
	Arsenic	4890	5000	98	90 - 110	P	08/11/2025	13:00	LB136778
	Barium	9690	10000	97	90 - 110	P	08/11/2025	13:00	LB136778
	Beryllium	231	250	92	90 - 110	P	08/11/2025	13:00	LB136778
	Cadmium	2340	2500	94	90 - 110	P	08/11/2025	13:00	LB136778
	Calcium	24100	25000	96	90 - 110	P	08/11/2025	13:00	LB136778
	Chromium	961	1000	96	90 - 110	P	08/11/2025	13:00	LB136778
	Cobalt	2370	2500	95	90 - 110	P	08/11/2025	13:00	LB136778
	Copper	1210	1250	97	90 - 110	P	08/11/2025	13:00	LB136778
	Iron	5030	5000	101	90 - 110	P	08/11/2025	13:00	LB136778
	Lead	4680	5000	94	90 - 110	P	08/11/2025	13:00	LB136778

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23700	25000	95	90 - 110	P	08/11/2025	13:00	LB136778
	Manganese	2420	2500	97	90 - 110	P	08/11/2025	13:00	LB136778
	Nickel	2360	2500	95	90 - 110	P	08/11/2025	13:00	LB136778
	Potassium	25400	25000	102	90 - 110	P	08/11/2025	13:00	LB136778
	Selenium	4890	5000	98	90 - 110	P	08/11/2025	13:00	LB136778
	Silver	1220	1250	97	90 - 110	P	08/11/2025	13:00	LB136778
	Sodium	25200	25000	101	90 - 110	P	08/11/2025	13:00	LB136778
	Thallium	4640	5000	93	90 - 110	P	08/11/2025	13:00	LB136778
	Vanadium	2430	2500	97	90 - 110	P	08/11/2025	13:00	LB136778
	Zinc	2460	2500	98	90 - 110	P	08/11/2025	13:00	LB136778
CCV03	Aluminum	9140	10000	91	90 - 110	P	08/11/2025	14:54	LB136778
	Antimony	4880	5000	98	90 - 110	P	08/11/2025	14:54	LB136778
	Arsenic	4840	5000	97	90 - 110	P	08/11/2025	14:54	LB136778
	Barium	9090	10000	91	90 - 110	P	08/11/2025	14:54	LB136778
	Beryllium	269	250	108	90 - 110	P	08/11/2025	14:54	LB136778
	Cadmium	2320	2500	93	90 - 110	P	08/11/2025	14:54	LB136778
	Calcium	22800	25000	91	90 - 110	P	08/11/2025	14:54	LB136778
	Chromium	913	1000	91	90 - 110	P	08/11/2025	14:54	LB136778
	Cobalt	2320	2500	93	90 - 110	P	08/11/2025	14:54	LB136778
	Copper	1180	1250	95	90 - 110	P	08/11/2025	14:54	LB136778
	Iron	4740	5000	95	90 - 110	P	08/11/2025	14:54	LB136778
	Lead	4620	5000	92	90 - 110	P	08/11/2025	14:54	LB136778
	Magnesium	22500	25000	90	90 - 110	P	08/11/2025	14:54	LB136778
	Manganese	2270	2500	91	90 - 110	P	08/11/2025	14:54	LB136778
	Nickel	2330	2500	93	90 - 110	P	08/11/2025	14:54	LB136778
	Potassium	23800	25000	95	90 - 110	P	08/11/2025	14:54	LB136778
	Selenium	4950	5000	99	90 - 110	P	08/11/2025	14:54	LB136778
	Silver	1170	1250	94	90 - 110	P	08/11/2025	14:54	LB136778
	Sodium	23200	25000	93	90 - 110	P	08/11/2025	14:54	LB136778
	Thallium	5170	5000	103	90 - 110	P	08/11/2025	14:54	LB136778
	Vanadium	2300	2500	92	90 - 110	P	08/11/2025	14:54	LB136778
	Zinc	2350	2500	94	90 - 110	P	08/11/2025	14:54	LB136778
CCV04	Aluminum	9270	10000	93	90 - 110	P	08/11/2025	16:02	LB136778
	Antimony	5030	5000	100	90 - 110	P	08/11/2025	16:02	LB136778

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	4990	5000	100	90 - 110	P	08/11/2025	16:02	LB136778
	Barium	9100	10000	91	90 - 110	P	08/11/2025	16:02	LB136778
	Beryllium	227	250	91	90 - 110	P	08/11/2025	16:02	LB136778
	Cadmium	2370	2500	95	90 - 110	P	08/11/2025	16:02	LB136778
	Calcium	23000	25000	92	90 - 110	P	08/11/2025	16:02	LB136778
	Chromium	921	1000	92	90 - 110	P	08/11/2025	16:02	LB136778
	Cobalt	2380	2500	95	90 - 110	P	08/11/2025	16:02	LB136778
	Copper	1210	1250	97	90 - 110	P	08/11/2025	16:02	LB136778
	Iron	4770	5000	95	90 - 110	P	08/11/2025	16:02	LB136778
	Lead	4740	5000	95	90 - 110	P	08/11/2025	16:02	LB136778
	Magnesium	22900	25000	92	90 - 110	P	08/11/2025	16:02	LB136778
	Manganese	2300	2500	92	90 - 110	P	08/11/2025	16:02	LB136778
	Nickel	2390	2500	95	90 - 110	P	08/11/2025	16:02	LB136778
	Potassium	23700	25000	95	90 - 110	P	08/11/2025	16:02	LB136778
	Selenium	5090	5000	102	90 - 110	P	08/11/2025	16:02	LB136778
	Silver	1180	1250	94	90 - 110	P	08/11/2025	16:02	LB136778
	Sodium	23000	25000	92	90 - 110	P	08/11/2025	16:02	LB136778
	Thallium	5410	5000	108	90 - 110	P	08/11/2025	16:02	LB136778
	Vanadium	2350	2500	94	90 - 110	P	08/11/2025	16:02	LB136778
	Zinc	2370	2500	95	90 - 110	P	08/11/2025	16:02	LB136778

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7870	8000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Antimony	4130	4000	103	90 - 110	P	08/15/2025	11:50	LB136851
	Arsenic	3980	4000	99	90 - 110	P	08/15/2025	11:50	LB136851
	Barium	7840	8000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Beryllium	195	200	98	90 - 110	P	08/15/2025	11:50	LB136851
	Cadmium	1940	2000	97	90 - 110	P	08/15/2025	11:50	LB136851
	Calcium	19400	20000	97	90 - 110	P	08/15/2025	11:50	LB136851
	Chromium	795	800	99	90 - 110	P	08/15/2025	11:50	LB136851
	Cobalt	1970	2000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Copper	1010	1000	102	90 - 110	P	08/15/2025	11:50	LB136851
	Iron	3940	4000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Lead	3820	4000	96	90 - 110	P	08/15/2025	11:50	LB136851
	Magnesium	19300	20000	96	90 - 110	P	08/15/2025	11:50	LB136851
	Manganese	1940	2000	97	90 - 110	P	08/15/2025	11:50	LB136851
	Nickel	1960	2000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Potassium	19600	20000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Selenium	4030	4000	101	90 - 110	P	08/15/2025	11:50	LB136851
	Silver	997	1000	100	90 - 110	P	08/15/2025	11:50	LB136851
	Sodium	19700	20000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Thallium	3810	4000	95	90 - 110	P	08/15/2025	11:50	LB136851
	Vanadium	1960	2000	98	90 - 110	P	08/15/2025	11:50	LB136851
	Zinc	2020	2000	101	90 - 110	P	08/15/2025	11:50	LB136851

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	106	100	106	80 - 120	P	08/15/2025	11:56	LB136851
	Antimony	50.7	50.0	101	80 - 120	P	08/15/2025	11:56	LB136851
	Arsenic	19.5	20.0	98	80 - 120	P	08/15/2025	11:56	LB136851
	Barium	93.5	100	94	80 - 120	P	08/15/2025	11:56	LB136851
	Beryllium	6.22	6.0	104	80 - 120	P	08/15/2025	11:56	LB136851
	Cadmium	5.88	6.0	98	80 - 120	P	08/15/2025	11:56	LB136851
	Calcium	2050	2000	103	80 - 120	P	08/15/2025	11:56	LB136851
	Chromium	10.2	10.0	102	80 - 120	P	08/15/2025	11:56	LB136851
	Cobalt	29.6	30.0	99	80 - 120	P	08/15/2025	11:56	LB136851
	Copper	21.8	20.0	109	80 - 120	P	08/15/2025	11:56	LB136851
	Iron	103	100	103	80 - 120	P	08/15/2025	11:56	LB136851
	Lead	11.7	12.0	98	80 - 120	P	08/15/2025	11:56	LB136851
	Magnesium	2160	2000	108	80 - 120	P	08/15/2025	11:56	LB136851
	Manganese	21.6	20.0	108	80 - 120	P	08/15/2025	11:56	LB136851
	Nickel	40.1	40.0	100	80 - 120	P	08/15/2025	11:56	LB136851
	Potassium	1960	2000	98	80 - 120	P	08/15/2025	11:56	LB136851
	Selenium	21.3	20.0	106	80 - 120	P	08/15/2025	11:56	LB136851
	Silver	10.6	10.0	106	80 - 120	P	08/15/2025	11:56	LB136851
	Sodium	1900	2000	95	80 - 120	P	08/15/2025	11:56	LB136851
	Thallium	39.8	40.0	99	80 - 120	P	08/15/2025	11:56	LB136851
	Vanadium	39.0	40.0	98	80 - 120	P	08/15/2025	11:56	LB136851
	Zinc	42.5	40.0	106	80 - 120	P	08/15/2025	11:56	LB136851

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9820	10000	98	90 - 110	P	08/15/2025	12:26	LB136851
	Antimony	5030	5000	101	90 - 110	P	08/15/2025	12:26	LB136851
	Arsenic	4990	5000	100	90 - 110	P	08/15/2025	12:26	LB136851
	Barium	9720	10000	97	90 - 110	P	08/15/2025	12:26	LB136851
	Beryllium	241	250	96	90 - 110	P	08/15/2025	12:26	LB136851
	Cadmium	2440	2500	98	90 - 110	P	08/15/2025	12:26	LB136851
	Calcium	24400	25000	98	90 - 110	P	08/15/2025	12:26	LB136851
	Chromium	989	1000	99	90 - 110	P	08/15/2025	12:26	LB136851
	Cobalt	2440	2500	98	90 - 110	P	08/15/2025	12:26	LB136851
	Copper	1240	1250	99	90 - 110	P	08/15/2025	12:26	LB136851
	Iron	4980	5000	100	90 - 110	P	08/15/2025	12:26	LB136851
	Lead	4870	5000	97	90 - 110	P	08/15/2025	12:26	LB136851
	Magnesium	24200	25000	97	90 - 110	P	08/15/2025	12:26	LB136851
	Manganese	2420	2500	97	90 - 110	P	08/15/2025	12:26	LB136851
	Nickel	2440	2500	98	90 - 110	P	08/15/2025	12:26	LB136851
	Potassium	24900	25000	100	90 - 110	P	08/15/2025	12:26	LB136851
	Selenium	5060	5000	101	90 - 110	P	08/15/2025	12:26	LB136851
	Silver	1240	1250	99	90 - 110	P	08/15/2025	12:26	LB136851
	Sodium	24900	25000	100	90 - 110	P	08/15/2025	12:26	LB136851
	Thallium	5250	5000	105	90 - 110	P	08/15/2025	12:26	LB136851
	Vanadium	2460	2500	98	90 - 110	P	08/15/2025	12:26	LB136851
	Zinc	2520	2500	101	90 - 110	P	08/15/2025	12:26	LB136851
CCV02	Aluminum	9430	10000	94	90 - 110	P	08/15/2025	13:40	LB136851
	Antimony	4960	5000	99	90 - 110	P	08/15/2025	13:40	LB136851
	Arsenic	4910	5000	98	90 - 110	P	08/15/2025	13:40	LB136851
	Barium	9430	10000	94	90 - 110	P	08/15/2025	13:40	LB136851
	Beryllium	229	250	91	90 - 110	P	08/15/2025	13:40	LB136851
	Cadmium	2340	2500	93	90 - 110	P	08/15/2025	13:40	LB136851
	Calcium	23400	25000	94	90 - 110	P	08/15/2025	13:40	LB136851
	Chromium	951	1000	95	90 - 110	P	08/15/2025	13:40	LB136851
	Cobalt	2340	2500	94	90 - 110	P	08/15/2025	13:40	LB136851
	Copper	1210	1250	96	90 - 110	P	08/15/2025	13:40	LB136851
	Iron	4840	5000	97	90 - 110	P	08/15/2025	13:40	LB136851
	Lead	4680	5000	94	90 - 110	P	08/15/2025	13:40	LB136851

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q2795

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23100	25000	92	90 - 110	P	08/15/2025	13:40	LB136851
	Manganese	2330	2500	93	90 - 110	P	08/15/2025	13:40	LB136851
	Nickel	2350	2500	94	90 - 110	P	08/15/2025	13:40	LB136851
	Potassium	24200	25000	97	90 - 110	P	08/15/2025	13:40	LB136851
	Selenium	5010	5000	100	90 - 110	P	08/15/2025	13:40	LB136851
	Silver	1200	1250	96	90 - 110	P	08/15/2025	13:40	LB136851
	Sodium	23900	25000	96	90 - 110	P	08/15/2025	13:40	LB136851
	Thallium	5400	5000	108	90 - 110	P	08/15/2025	13:40	LB136851
	Vanadium	2370	2500	95	90 - 110	P	08/15/2025	13:40	LB136851
	Zinc	2440	2500	98	90 - 110	P	08/15/2025	13:40	LB136851
CCV03	Aluminum	9550	10000	96	90 - 110	P	08/15/2025	15:04	LB136851
	Antimony	5010	5000	100	90 - 110	P	08/15/2025	15:04	LB136851
	Arsenic	4970	5000	99	90 - 110	P	08/15/2025	15:04	LB136851
	Barium	9500	10000	95	90 - 110	P	08/15/2025	15:04	LB136851
	Beryllium	226	250	90	90 - 110	P	08/15/2025	15:04	LB136851
	Cadmium	2360	2500	94	90 - 110	P	08/15/2025	15:04	LB136851
	Calcium	23500	25000	94	90 - 110	P	08/15/2025	15:04	LB136851
	Chromium	969	1000	97	90 - 110	P	08/15/2025	15:04	LB136851
	Cobalt	2360	2500	94	90 - 110	P	08/15/2025	15:04	LB136851
	Copper	1220	1250	97	90 - 110	P	08/15/2025	15:04	LB136851
	Iron	5030	5000	101	90 - 110	P	08/15/2025	15:04	LB136851
	Lead	4720	5000	94	90 - 110	P	08/15/2025	15:04	LB136851
	Magnesium	23200	25000	93	90 - 110	P	08/15/2025	15:04	LB136851
	Manganese	2330	2500	93	90 - 110	P	08/15/2025	15:04	LB136851
	Nickel	2380	2500	95	90 - 110	P	08/15/2025	15:04	LB136851
	Potassium	25300	25000	101	90 - 110	P	08/15/2025	15:04	LB136851
	Selenium	5080	5000	102	90 - 110	P	08/15/2025	15:04	LB136851
	Silver	1210	1250	97	90 - 110	P	08/15/2025	15:04	LB136851
	Sodium	24900	25000	100	90 - 110	P	08/15/2025	15:04	LB136851
	Thallium	5050	5000	101	90 - 110	P	08/15/2025	15:04	LB136851
	Vanadium	2400	2500	96	90 - 110	P	08/15/2025	15:04	LB136851
	Zinc	2490	2500	99	90 - 110	P	08/15/2025	15:04	LB136851
CCV04	Aluminum	9750	10000	98	90 - 110	P	08/15/2025	15:55	LB136851
	Antimony	5130	5000	102	90 - 110	P	08/15/2025	15:55	LB136851

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q2795

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5080	5000	102	90 - 110	P	08/15/2025	15:55	LB136851
	Barium	9540	10000	95	90 - 110	P	08/15/2025	15:55	LB136851
	Beryllium	229	250	92	90 - 110	P	08/15/2025	15:55	LB136851
	Cadmium	2390	2500	96	90 - 110	P	08/15/2025	15:55	LB136851
	Calcium	23800	25000	95	90 - 110	P	08/15/2025	15:55	LB136851
	Chromium	980	1000	98	90 - 110	P	08/15/2025	15:55	LB136851
	Cobalt	2390	2500	96	90 - 110	P	08/15/2025	15:55	LB136851
	Copper	1240	1250	99	90 - 110	P	08/15/2025	15:55	LB136851
	Iron	5040	5000	101	90 - 110	P	08/15/2025	15:55	LB136851
	Lead	4800	5000	96	90 - 110	P	08/15/2025	15:55	LB136851
	Magnesium	23700	25000	95	90 - 110	P	08/15/2025	15:55	LB136851
	Manganese	2350	2500	94	90 - 110	P	08/15/2025	15:55	LB136851
	Nickel	2410	2500	96	90 - 110	P	08/15/2025	15:55	LB136851
	Potassium	25400	25000	102	90 - 110	P	08/15/2025	15:55	LB136851
	Selenium	5240	5000	105	90 - 110	P	08/15/2025	15:55	LB136851
	Silver	1230	1250	99	90 - 110	P	08/15/2025	15:55	LB136851
	Sodium	24800	25000	99	90 - 110	P	08/15/2025	15:55	LB136851
	Thallium	4540	5000	91	90 - 110	P	08/15/2025	15:55	LB136851
	Vanadium	2440	2500	98	90 - 110	P	08/15/2025	15:55	LB136851
	Zinc	2530	2500	101	90 - 110	P	08/15/2025	15:55	LB136851
CCV05	Aluminum	9680	10000	97	90 - 110	P	08/15/2025	16:38	LB136851
	Antimony	5190	5000	104	90 - 110	P	08/15/2025	16:38	LB136851
	Arsenic	5110	5000	102	90 - 110	P	08/15/2025	16:38	LB136851
	Barium	9690	10000	97	90 - 110	P	08/15/2025	16:38	LB136851
	Beryllium	230	250	92	90 - 110	P	08/15/2025	16:38	LB136851
	Cadmium	2400	2500	96	90 - 110	P	08/15/2025	16:38	LB136851
	Calcium	23700	25000	95	90 - 110	P	08/15/2025	16:38	LB136851
	Chromium	985	1000	98	90 - 110	P	08/15/2025	16:38	LB136851
	Cobalt	2410	2500	96	90 - 110	P	08/15/2025	16:38	LB136851
	Copper	1250	1250	100	90 - 110	P	08/15/2025	16:38	LB136851
	Iron	5050	5000	101	90 - 110	P	08/15/2025	16:38	LB136851
	Lead	4830	5000	97	90 - 110	P	08/15/2025	16:38	LB136851
	Magnesium	23500	25000	94	90 - 110	P	08/15/2025	16:38	LB136851
	Manganese	2350	2500	94	90 - 110	P	08/15/2025	16:38	LB136851

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Kleinfelder

SDG No.: Q2795

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2430	2500	97	90 - 110	P	08/15/2025	16:38	LB136851
	Potassium	25600	25000	102	90 - 110	P	08/15/2025	16:38	LB136851
	Selenium	5240	5000	105	90 - 110	P	08/15/2025	16:38	LB136851
	Silver	1250	1250	100	90 - 110	P	08/15/2025	16:38	LB136851
	Sodium	24600	25000	99	90 - 110	P	08/15/2025	16:38	LB136851
	Thallium	4920	5000	98	90 - 110	P	08/15/2025	16:38	LB136851
	Vanadium	2430	2500	97	90 - 110	P	08/15/2025	16:38	LB136851
	Zinc	2560	2500	102	90 - 110	P	08/15/2025	16:38	LB136851