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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Kleinfelder

SDG No.: Q2807

Contract: POWE02

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.21	0.2	104	70 - 130	CV	08/11/2025	11:11	LB136768
CRI01	Aluminum	89.1	100	89	65 - 135	P	08/11/2025	11:41	LB136778
	Antimony	46.6	50.0	93	65 - 135	P	08/11/2025	11:41	LB136778
	Arsenic	18.6	20.0	93	65 - 135	P	08/11/2025	11:41	LB136778
	Barium	92.3	100	92	65 - 135	P	08/11/2025	11:41	LB136778
	Beryllium	5.86	6.0	98	65 - 135	P	08/11/2025	11:41	LB136778
	Cadmium	5.33	6.0	89	65 - 135	P	08/11/2025	11:41	LB136778
	Calcium	1950	2000	97	65 - 135	P	08/11/2025	11:41	LB136778
	Chromium	9.43	10.0	94	65 - 135	P	08/11/2025	11:41	LB136778
	Cobalt	27.6	30.0	92	65 - 135	P	08/11/2025	11:41	LB136778
	Copper	20.1	20.0	101	65 - 135	P	08/11/2025	11:41	LB136778
	Iron	85.5	100	86	65 - 135	P	08/11/2025	11:41	LB136778
	Lead	12.1	12.0	101	65 - 135	P	08/11/2025	11:41	LB136778
	Magnesium	2050	2000	103	65 - 135	P	08/11/2025	11:41	LB136778
	Manganese	20.1	20.0	100	65 - 135	P	08/11/2025	11:41	LB136778
	Nickel	37.4	40.0	94	65 - 135	P	08/11/2025	11:41	LB136778
	Potassium	1770	2000	88	65 - 135	P	08/11/2025	11:41	LB136778
	Selenium	19.0	20.0	95	65 - 135	P	08/11/2025	11:41	LB136778
	Silver	9.70	10.0	97	65 - 135	P	08/11/2025	11:41	LB136778
	Sodium	1770	2000	89	65 - 135	P	08/11/2025	11:41	LB136778
	Thallium	39.2	40.0	98	65 - 135	P	08/11/2025	11:41	LB136778
	Vanadium	41.4	40.0	104	65 - 135	P	08/11/2025	11:41	LB136778
	Zinc	37.4	40.0	94	65 - 135	P	08/11/2025	11:41	LB136778
CRI01	Aluminum	93.2	100	93	65 - 135	P	08/11/2025	16:58	LB136779
	Antimony	49.4	50.0	99	65 - 135	P	08/11/2025	16:58	LB136779
	Arsenic	18.2	20.0	91	65 - 135	P	08/11/2025	16:58	LB136779
	Barium	92.4	100	92	65 - 135	P	08/11/2025	16:58	LB136779
	Beryllium	5.96	6.0	99	65 - 135	P	08/11/2025	16:58	LB136779
	Cadmium	5.55	6.0	92	65 - 135	P	08/11/2025	16:58	LB136779
	Calcium	1990	2000	99	65 - 135	P	08/11/2025	16:58	LB136779
	Chromium	9.63	10.0	96	65 - 135	P	08/11/2025	16:58	LB136779
	Cobalt	29.0	30.0	96	65 - 135	P	08/11/2025	16:58	LB136779
	Copper	20.7	20.0	103	65 - 135	P	08/11/2025	16:58	LB136779
	Iron	83.7	100	84	65 - 135	P	08/11/2025	16:58	LB136779
	Lead	11.4	12.0	95	65 - 135	P	08/11/2025	16:58	LB136779

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Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Magnesium	2070	2000	104	65 - 135	P	08/11/2025	16:58	LB136779
	Manganese	21.0	20.0	105	65 - 135	P	08/11/2025	16:58	LB136779
	Nickel	39.0	40.0	98	65 - 135	P	08/11/2025	16:58	LB136779
	Potassium	1850	2000	92	65 - 135	P	08/11/2025	16:58	LB136779
	Selenium	21.7	20.0	108	65 - 135	P	08/11/2025	16:58	LB136779
	Silver	9.65	10.0	96	65 - 135	P	08/11/2025	16:58	LB136779
	Sodium	1780	2000	89	65 - 135	P	08/11/2025	16:58	LB136779
	Thallium	38.3	40.0	96	65 - 135	P	08/11/2025	16:58	LB136779
	Vanadium	36.1	40.0	90	65 - 135	P	08/11/2025	16:58	LB136779
	Zinc	39.4	40.0	99	65 - 135	P	08/11/2025	16:58	LB136779
CRI01	Aluminum	110	100	110	65 - 135	P	08/15/2025	12:04	LB136851
	Antimony	51.4	50.0	103	65 - 135	P	08/15/2025	12:04	LB136851
	Arsenic	20.3	20.0	101	65 - 135	P	08/15/2025	12:04	LB136851
	Barium	92.9	100	93	65 - 135	P	08/15/2025	12:04	LB136851
	Beryllium	6.29	6.0	105	65 - 135	P	08/15/2025	12:04	LB136851
	Cadmium	5.82	6.0	97	65 - 135	P	08/15/2025	12:04	LB136851
	Calcium	2050	2000	103	65 - 135	P	08/15/2025	12:04	LB136851
	Chromium	10.3	10.0	103	65 - 135	P	08/15/2025	12:04	LB136851
	Cobalt	29.6	30.0	99	65 - 135	P	08/15/2025	12:04	LB136851
	Copper	22.0	20.0	110	65 - 135	P	08/15/2025	12:04	LB136851
	Iron	103	100	103	65 - 135	P	08/15/2025	12:04	LB136851
	Lead	12.6	12.0	105	65 - 135	P	08/15/2025	12:04	LB136851
	Magnesium	2160	2000	108	65 - 135	P	08/15/2025	12:04	LB136851
	Manganese	21.7	20.0	108	65 - 135	P	08/15/2025	12:04	LB136851
	Nickel	40.2	40.0	100	65 - 135	P	08/15/2025	12:04	LB136851
	Potassium	1890	2000	95	65 - 135	P	08/15/2025	12:04	LB136851
	Selenium	20.7	20.0	103	65 - 135	P	08/15/2025	12:04	LB136851
	Silver	10.9	10.0	108	65 - 135	P	08/15/2025	12:04	LB136851
	Sodium	1870	2000	94	65 - 135	P	08/15/2025	12:04	LB136851
	Thallium	39.4	40.0	99	65 - 135	P	08/15/2025	12:04	LB136851
	Vanadium	39.3	40.0	98	65 - 135	P	08/15/2025	12:04	LB136851
	Zinc	42.6	40.0	107	65 - 135	P	08/15/2025	12:04	LB136851