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Metals

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CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3671

Contract: CORE02

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	0.17	0.2	86	70 - 130	CV	11/20/2025	12:20	LB137986
CRI01	Aluminum	126	100	126	65 - 135	P	11/20/2025	13:26	LB137997
	Antimony	48.3	50.0	97	65 - 135	P	11/20/2025	13:26	LB137997
	Arsenic	20.8	20.0	104	65 - 135	P	11/20/2025	13:26	LB137997
	Barium	98.7	100	99	65 - 135	P	11/20/2025	13:26	LB137997
	Beryllium	6.35	6.0	106	65 - 135	P	11/20/2025	13:26	LB137997
	Cadmium	5.95	6.0	99	65 - 135	P	11/20/2025	13:26	LB137997
	Calcium	2070	2000	103	65 - 135	P	11/20/2025	13:26	LB137997
	Chromium	10.1	10.0	101	65 - 135	P	11/20/2025	13:26	LB137997
	Cobalt	29.8	30.0	100	65 - 135	P	11/20/2025	13:26	LB137997
	Copper	22.3	20.0	112	65 - 135	P	11/20/2025	13:26	LB137997
	Iron	113	100	113	65 - 135	P	11/20/2025	13:26	LB137997
	Lead	11.7	12.0	98	65 - 135	P	11/20/2025	13:26	LB137997
	Magnesium	2110	2000	105	65 - 135	P	11/20/2025	13:26	LB137997
	Manganese	21.3	20.0	106	65 - 135	P	11/20/2025	13:26	LB137997
	Nickel	41.4	40.0	103	65 - 135	P	11/20/2025	13:26	LB137997
	Potassium	1900	2000	95	65 - 135	P	11/20/2025	13:26	LB137997
	Selenium	21.8	20.0	109	65 - 135	P	11/20/2025	13:26	LB137997
	Silver	11.0	10.0	110	65 - 135	P	11/20/2025	13:26	LB137997
	Sodium	1800	2000	90	65 - 135	P	11/20/2025	13:26	LB137997
	Thallium	37.8	40.0	94	65 - 135	P	11/20/2025	13:26	LB137997
	Vanadium	44.0	40.0	110	65 - 135	P	11/20/2025	13:26	LB137997
	Zinc	43.1	40.0	108	65 - 135	P	11/20/2025	13:26	LB137997
CRI01	Aluminum	117	100	117	65 - 135	P	11/21/2025	13:17	LB138017
	Antimony	51.9	50.0	104	65 - 135	P	11/21/2025	13:17	LB138017
	Arsenic	21.1	20.0	105	65 - 135	P	11/21/2025	13:17	LB138017
	Barium	104	100	104	65 - 135	P	11/21/2025	13:17	LB138017
	Beryllium	6.44	6.0	107	65 - 135	P	11/21/2025	13:17	LB138017
	Cadmium	5.98	6.0	100	65 - 135	P	11/21/2025	13:17	LB138017
	Calcium	2080	2000	104	65 - 135	P	11/21/2025	13:17	LB138017
	Chromium	9.83	10.0	98	65 - 135	P	11/21/2025	13:17	LB138017
	Cobalt	29.6	30.0	98	65 - 135	P	11/21/2025	13:17	LB138017
	Copper	21.8	20.0	109	65 - 135	P	11/21/2025	13:17	LB138017
	Iron	97.1	100	97	65 - 135	P	11/21/2025	13:17	LB138017
	Lead	11.6	12.0	97	65 - 135	P	11/21/2025	13:17	LB138017

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CRI01	Magnesium	2180	2000	109	65 - 135	P	11/21/2025	13:17	LB138017
	Manganese	21.7	20.0	108	65 - 135	P	11/21/2025	13:17	LB138017
	Nickel	40.1	40.0	100	65 - 135	P	11/21/2025	13:17	LB138017
	Potassium	1900	2000	95	65 - 135	P	11/21/2025	13:17	LB138017
	Selenium	19.2	20.0	96	65 - 135	P	11/21/2025	13:17	LB138017
	Silver	10.6	10.0	106	65 - 135	P	11/21/2025	13:17	LB138017
	Sodium	1900	2000	95	65 - 135	P	11/21/2025	13:17	LB138017
	Thallium	33.4	40.0	84	65 - 135	P	11/21/2025	13:17	LB138017
	Vanadium	42.2	40.0	106	65 - 135	P	11/21/2025	13:17	LB138017
	Zinc	42.3	40.0	106	65 - 135	P	11/21/2025	13:17	LB138017