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Metals

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CRDL STANDARD FOR AA & ICP

Client: Louis Berger U.S., Inc., A WSP Company

SDG No.: O1233

Contract: loui01

Lab Code: CHEM

Case No.: O1233

SAS No.: O1233

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
CRI01	Aluminum	110	100	110	40 - 160	P	01/20/2023	17:07	LB123754
	Antimony	50.4	50.0	101	40 - 160	P	01/20/2023	17:07	LB123754
	Arsenic	20.2	20.0	101	40 - 160	P	01/20/2023	17:07	LB123754
	Barium	94.4	100	94	40 - 160	P	01/20/2023	17:07	LB123754
	Beryllium	6.17	6.0	103	40 - 160	P	01/20/2023	17:07	LB123754
	Cadmium	6.40	6.0	107	40 - 160	P	01/20/2023	17:07	LB123754
	Calcium	1910	2000	96	40 - 160	P	01/20/2023	17:07	LB123754
	Chromium	9.67	10.0	97	40 - 160	P	01/20/2023	17:07	LB123754
	Cobalt	29.1	30.0	97	40 - 160	P	01/20/2023	17:07	LB123754
	Copper	22.3	20.0	112	40 - 160	P	01/20/2023	17:07	LB123754
	Iron	107	100	107	40 - 160	P	01/20/2023	17:07	LB123754
	Lead	11.3	12.0	94	40 - 160	P	01/20/2023	17:07	LB123754
	Magnesium	2060	2000	103	40 - 160	P	01/20/2023	17:07	LB123754
	Manganese	19.9	20.0	100	40 - 160	P	01/20/2023	17:07	LB123754
	Nickel	39.2	40.0	98	40 - 160	P	01/20/2023	17:07	LB123754
	Potassium	2060	2000	103	40 - 160	P	01/20/2023	17:07	LB123754
	Selenium	17.2	20.0	86	40 - 160	P	01/20/2023	17:07	LB123754
	Silver	11.3	10.0	113	40 - 160	P	01/20/2023	17:07	LB123754
	Sodium	2140	2000	107	40 - 160	P	01/20/2023	17:07	LB123754
	Thallium	39.8	40.0	100	40 - 160	P	01/20/2023	17:07	LB123754
	Vanadium	36.8	40.0	92	40 - 160	P	01/20/2023	17:07	LB123754
	Zinc	42.1	40.0	105	40 - 160	P	01/20/2023	17:07	LB123754
CRA	Mercury	0.16	0.2	82	40 - 160	CV	01/23/2023	10:37	LB123763
CRI01	Aluminum	93.4	100	93	40 - 160	P	01/24/2023	13:20	LB123785
	Antimony	51.7	50.0	104	40 - 160	P	01/24/2023	13:20	LB123785
	Arsenic	22.2	20.0	111	40 - 160	P	01/24/2023	13:20	LB123785
	Barium	101	100	101	40 - 160	P	01/24/2023	13:20	LB123785
	Beryllium	6.48	6.0	108	40 - 160	P	01/24/2023	13:20	LB123785
	Cadmium	6.52	6.0	109	40 - 160	P	01/24/2023	13:20	LB123785
	Calcium	1980	2000	99	40 - 160	P	01/24/2023	13:20	LB123785
	Chromium	10.7	10.0	107	40 - 160	P	01/24/2023	13:20	LB123785
	Cobalt	29.9	30.0	100	40 - 160	P	01/24/2023	13:20	LB123785
	Copper	23.0	20.0	115	40 - 160	P	01/24/2023	13:20	LB123785
	Iron	90.6	100	91	40 - 160	P	01/24/2023	13:20	LB123785
	Lead	12.1	12.0	100	40 - 160	P	01/24/2023	13:20	LB123785



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CRI01	Magnesium	2190	2000	110	40 - 160	P	01/24/2023	13:20	LB123785
	Manganese	21.0	20.0	105	40 - 160	P	01/24/2023	13:20	LB123785
	Nickel	39.8	40.0	100	40 - 160	P	01/24/2023	13:20	LB123785
	Potassium	1960	2000	98	40 - 160	P	01/24/2023	13:20	LB123785
	Selenium	22.7	20.0	114	40 - 160	P	01/24/2023	13:20	LB123785
	Silver	10.5	10.0	105	40 - 160	P	01/24/2023	13:20	LB123785
	Sodium	2000	2000	100	40 - 160	P	01/24/2023	13:20	LB123785
	Thallium	40.7	40.0	102	40 - 160	P	01/24/2023	13:20	LB123785
	Vanadium	42.2	40.0	106	40 - 160	P	01/24/2023	13:20	LB123785
	Zinc	42.0	40.0	105	40 - 160	P	01/24/2023	13:20	LB123785