

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: New York City DEP of Environmental Protection/B

SDG No.: P5068

Contract: NEWY17

Lab Code: CHEM

Case No.: P5068

SAS No.: P5068

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	99.1	100	99	40 - 160	P	12/05/2024	14:14	LB133769
	Antimony	45.8	50.0	92	40 - 160	P	12/05/2024	14:14	LB133769
	Arsenic	20.0	20.0	100	40 - 160	P	12/05/2024	14:14	LB133769
	Barium	102	100	102	40 - 160	P	12/05/2024	14:14	LB133769
	Beryllium	6.35	6.0	106	40 - 160	P	12/05/2024	14:14	LB133769
	Cadmium	6.02	6.0	100	40 - 160	P	12/05/2024	14:14	LB133769
	Calcium	2110	2000	105	40 - 160	P	12/05/2024	14:14	LB133769
	Chromium	9.82	10.0	98	40 - 160	P	12/05/2024	14:14	LB133769
	Cobalt	30.3	30.0	101	40 - 160	P	12/05/2024	14:14	LB133769
	Copper	21.6	20.0	108	40 - 160	P	12/05/2024	14:14	LB133769
	Iron	99.2	100	99	40 - 160	P	12/05/2024	14:14	LB133769
	Lead	11.8	12.0	98	40 - 160	P	12/05/2024	14:14	LB133769
	Magnesium	2190	2000	110	40 - 160	P	12/05/2024	14:14	LB133769
	Manganese	21.7	20.0	108	40 - 160	P	12/05/2024	14:14	LB133769
	Nickel	40.2	40.0	100	40 - 160	P	12/05/2024	14:14	LB133769
	Potassium	1880	2000	94	40 - 160	P	12/05/2024	14:14	LB133769
	Selenium	18.9	20.0	95	40 - 160	P	12/05/2024	14:14	LB133769
	Silver	10.0	10.0	100	40 - 160	P	12/05/2024	14:14	LB133769
	Sodium	1940	2000	97	40 - 160	P	12/05/2024	14:14	LB133769
	Thallium	43.9	40.0	110	40 - 160	P	12/05/2024	14:14	LB133769
	Vanadium	43.1	40.0	108	40 - 160	P	12/05/2024	14:14	LB133769
	Zinc	42.8	40.0	107	40 - 160	P	12/05/2024	14:14	LB133769
CRI01	Aluminum	105	100	104	40 - 160	P	12/06/2024	12:28	LB133790
	Antimony	50.1	50.0	100	40 - 160	P	12/06/2024	12:28	LB133790
	Arsenic	20.2	20.0	101	40 - 160	P	12/06/2024	12:28	LB133790
	Barium	97.5	100	98	40 - 160	P	12/06/2024	12:28	LB133790
	Beryllium	6.20	6.0	103	40 - 160	P	12/06/2024	12:28	LB133790
	Cadmium	5.89	6.0	98	40 - 160	P	12/06/2024	12:28	LB133790
	Calcium	2060	2000	103	40 - 160	P	12/06/2024	12:28	LB133790
	Chromium	10.0	10.0	100	40 - 160	P	12/06/2024	12:28	LB133790
	Cobalt	29.5	30.0	98	40 - 160	P	12/06/2024	12:28	LB133790
	Copper	22.0	20.0	110	40 - 160	P	12/06/2024	12:28	LB133790
	Iron	96.6	100	97	40 - 160	P	12/06/2024	12:28	LB133790
	Lead	11.1	12.0	93	40 - 160	P	12/06/2024	12:28	LB133790
	Magnesium	2160	2000	108	40 - 160	P	12/06/2024	12:28	LB133790
	Manganese	21.0	20.0	105	40 - 160	P	12/06/2024	12:28	LB133790

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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	Nickel	40.0	40.0	100	40 - 160	P	12/06/2024	12:28	LB133790
	Potassium	1910	2000	96	40 - 160	P	12/06/2024	12:28	LB133790
	Selenium	19.8	20.0	99	40 - 160	P	12/06/2024	12:28	LB133790
	Silver	10.3	10.0	103	40 - 160	P	12/06/2024	12:28	LB133790
	Sodium	1810	2000	90	40 - 160	P	12/06/2024	12:28	LB133790
	Thallium	41.4	40.0	104	40 - 160	P	12/06/2024	12:28	LB133790
	Vanadium	40.3	40.0	101	40 - 160	P	12/06/2024	12:28	LB133790
	Zinc	42.4	40.0	106	40 - 160	P	12/06/2024	12:28	LB133790
CRA	Mercury	0.038	0.05	76	40 - 160	CV	12/10/2024	10:39	LB133852