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Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: New York City DEP of Environmental Protection/B

SDG No.: P5018

Contract: NEWY17

Lab Code: CHEM

Case No.: P5018

SAS No.: P5018

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	0.045	0.05	90	40 - 160	CV	12/02/2024	13:56	LB133684
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
	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
CRI01	Aluminum	105	100	104	40 - 160	P	12/09/2024	11:59	LB133834
	Antimony	50.2	50.0	100	40 - 160	P	12/09/2024	11:59	LB133834
	Arsenic	20.0	20.0	100	40 - 160	P	12/09/2024	11:59	LB133834
	Barium	96.4	100	96	40 - 160	P	12/09/2024	11:59	LB133834
	Beryllium	6.07	6.0	101	40 - 160	P	12/09/2024	11:59	LB133834
	Cadmium	5.65	6.0	94	40 - 160	P	12/09/2024	11:59	LB133834
	Calcium	2060	2000	103	40 - 160	P	12/09/2024	11:59	LB133834
	Chromium	9.89	10.0	99	40 - 160	P	12/09/2024	11:59	LB133834
	Cobalt	28.6	30.0	95	40 - 160	P	12/09/2024	11:59	LB133834
	Copper	21.8	20.0	109	40 - 160	P	12/09/2024	11:59	LB133834
	Iron	93.6	100	94	40 - 160	P	12/09/2024	11:59	LB133834
	Lead	11.0	12.0	91	40 - 160	P	12/09/2024	11:59	LB133834

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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	2160	2000	108	40 - 160	P	12/09/2024	11:59	LB133834
	Manganese	20.5	20.0	103	40 - 160	P	12/09/2024	11:59	LB133834
	Nickel	38.6	40.0	96	40 - 160	P	12/09/2024	11:59	LB133834
	Potassium	1910	2000	96	40 - 160	P	12/09/2024	11:59	LB133834
	Selenium	18.4	20.0	92	40 - 160	P	12/09/2024	11:59	LB133834
	Silver	9.73	10.0	97	40 - 160	P	12/09/2024	11:59	LB133834
	Sodium	1800	2000	90	40 - 160	P	12/09/2024	11:59	LB133834
	Thallium	40.0	40.0	100	40 - 160	P	12/09/2024	11:59	LB133834
	Vanadium	40.0	40.0	100	40 - 160	P	12/09/2024	11:59	LB133834
	Zinc	42.2	40.0	106	40 - 160	P	12/09/2024	11:59	LB133834