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Metals

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CRDL STANDARD FOR AA & ICP

Client: Chemtech Consulting Group SDG No.: P4495
Contract: CHEM02 Lab Code: CHEM Case No.: P4495 SAS No.: P4495
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	0.23	0.2	114	40 - 160	CV	10/31/2024	10:30	LB133227
CRI01	Aluminum	111	100	111	40 - 160	P	11/27/2024	12:47	LB133669
	Antimony	49.4	50.0	99	40 - 160	P	11/27/2024	12:47	LB133669
	Arsenic	22.6	20.0	113	40 - 160	P	11/27/2024	12:47	LB133669
	Barium	105	100	105	40 - 160	P	11/27/2024	12:47	LB133669
	Beryllium	6.16	6.0	103	40 - 160	P	11/27/2024	12:47	LB133669
	Boron	108	100	108	40 - 160	P	11/27/2024	12:47	LB133669
	Cadmium	5.94	6.0	99	40 - 160	P	11/27/2024	12:47	LB133669
	Calcium	2120	2000	106	40 - 160	P	11/27/2024	12:47	LB133669
	Chromium	9.62	10.0	96	40 - 160	P	11/27/2024	12:47	LB133669
	Cobalt	29.6	30.0	98	40 - 160	P	11/27/2024	12:47	LB133669
	Copper	22.2	20.0	111	40 - 160	P	11/27/2024	12:47	LB133669
	Iron	98.1	100	98	40 - 160	P	11/27/2024	12:47	LB133669
	Lead	11.4	12.0	95	40 - 160	P	11/27/2024	12:47	LB133669
	Lithium	20.2	20.0	101	40 - 160	P	11/27/2024	12:47	LB133669
	Magnesium	2200	2000	110	40 - 160	P	11/27/2024	12:47	LB133669
	Manganese	21.6	20.0	108	40 - 160	P	11/27/2024	12:47	LB133669
	Nickel	39.4	40.0	98	40 - 160	P	11/27/2024	12:47	LB133669
	Potassium	1920	2000	96	40 - 160	P	11/27/2024	12:47	LB133669
	Selenium	20.3	20.0	102	40 - 160	P	11/27/2024	12:47	LB133669
	Silicon	341	400	85	40 - 160	P	11/27/2024	12:47	LB133669
	Silver	10.0	10.0	100	40 - 160	P	11/27/2024	12:47	LB133669
	Sodium	1740	2000	87	40 - 160	P	11/27/2024	12:47	LB133669
	Strontium	22.0	20.0	110	40 - 160	P	11/27/2024	12:47	LB133669
	Sulfur	17.2	20.0	86	40 - 160	P	11/27/2024	12:47	LB133669
	Thallium	41.9	40.0	105	40 - 160	P	11/27/2024	12:47	LB133669
	Tin	38.2	40.0	96	40 - 160	P	11/27/2024	12:47	LB133669
	Titanium	42.7	40.0	107	40 - 160	P	11/27/2024	12:47	LB133669
	Vanadium	41.9	40.0	105	40 - 160	P	11/27/2024	12:47	LB133669
	Zinc	44.2	40.0	110	40 - 160	P	11/27/2024	12:47	LB133669
CRI01	Aluminum	107	100	107	40 - 160	P	12/04/2024	13:52	LB133739
	Antimony	49.5	50.0	99	40 - 160	P	12/04/2024	13:52	LB133739
	Arsenic	20.4	20.0	102	40 - 160	P	12/04/2024	13:52	LB133739
	Barium	96.1	100	96	40 - 160	P	12/04/2024	13:52	LB133739
	Beryllium	6.11	6.0	102	40 - 160	P	12/04/2024	13:52	LB133739

Metals

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CRDL STANDARD FOR AA & ICP

Client: Chemtech Consulting Group

SDG No.: P4495

Contract: CHEM02

Lab Code: CHEM

Case No.: P4495

SAS No.: P4495

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	Cadmium	6.04	6.0	101	40 - 160	P	12/04/2024	13:52	LB133739
	Calcium	2040	2000	102	40 - 160	P	12/04/2024	13:52	LB133739
	Chromium	10.6	10.0	106	40 - 160	P	12/04/2024	13:52	LB133739
	Cobalt	29.9	30.0	100	40 - 160	P	12/04/2024	13:52	LB133739
	Copper	22.1	20.0	110	40 - 160	P	12/04/2024	13:52	LB133739
	Iron	99.7	100	100	40 - 160	P	12/04/2024	13:52	LB133739
	Lead	11.2	12.0	94	40 - 160	P	12/04/2024	13:52	LB133739
	Magnesium	2160	2000	108	40 - 160	P	12/04/2024	13:52	LB133739
	Manganese	20.7	20.0	104	40 - 160	P	12/04/2024	13:52	LB133739
	Nickel	40.0	40.0	100	40 - 160	P	12/04/2024	13:52	LB133739
	Potassium	1920	2000	96	40 - 160	P	12/04/2024	13:52	LB133739
	Selenium	20.6	20.0	103	40 - 160	P	12/04/2024	13:52	LB133739
	Silver	10.6	10.0	106	40 - 160	P	12/04/2024	13:52	LB133739
	Sodium	2040	2000	102	40 - 160	P	12/04/2024	13:52	LB133739
	Thallium	42.4	40.0	106	40 - 160	P	12/04/2024	13:52	LB133739
	Vanadium	41.9	40.0	105	40 - 160	P	12/04/2024	13:52	LB133739
	Zinc	43.5	40.0	109	40 - 160	P	12/04/2024	13:52	LB133739