



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Weston Solutions, Inc. SDG No.: Q1421
Contract: ROYF02 Lab Code: CHEM Case No.: Q1421 SAS No.: Q1421
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	40 - 160	CV	02/27/2025	13:38	LB134835
CRI01	Aluminum	98.3	100	98	40 - 160	P	03/10/2025	12:01	LB134965
	Antimony	49.7	50.0	100	40 - 160	P	03/10/2025	12:01	LB134965
	Arsenic	18.2	20.0	91	40 - 160	P	03/10/2025	12:01	LB134965
	Barium	90.9	100	91	40 - 160	P	03/10/2025	12:01	LB134965
	Beryllium	5.47	6.0	91	40 - 160	P	03/10/2025	12:01	LB134965
	Cadmium	5.67	6.0	94	40 - 160	P	03/10/2025	12:01	LB134965
	Calcium	1900	2000	95	40 - 160	P	03/10/2025	12:01	LB134965
	Chromium	10.4	10.0	104	40 - 160	P	03/10/2025	12:01	LB134965
	Cobalt	28.3	30.0	94	40 - 160	P	03/10/2025	12:01	LB134965
	Copper	21.4	20.0	107	40 - 160	P	03/10/2025	12:01	LB134965
	Iron	111	100	111	40 - 160	P	03/10/2025	12:01	LB134965
	Lead	12.0	12.0	100	40 - 160	P	03/10/2025	12:01	LB134965
	Magnesium	1980	2000	99	40 - 160	P	03/10/2025	12:01	LB134965
	Manganese	19.3	20.0	96	40 - 160	P	03/10/2025	12:01	LB134965
	Nickel	37.9	40.0	95	40 - 160	P	03/10/2025	12:01	LB134965
	Potassium	1950	2000	97	40 - 160	P	03/10/2025	12:01	LB134965
	Selenium	21.0	20.0	105	40 - 160	P	03/10/2025	12:01	LB134965
	Silver	10.2	10.0	102	40 - 160	P	03/10/2025	12:01	LB134965
	Sodium	1810	2000	91	40 - 160	P	03/10/2025	12:01	LB134965
	Thallium	39.5	40.0	99	40 - 160	P	03/10/2025	12:01	LB134965
	Vanadium	36.7	40.0	92	40 - 160	P	03/10/2025	12:01	LB134965
	Zinc	41.3	40.0	103	40 - 160	P	03/10/2025	12:01	LB134965
CRI01	Aluminum	99.1	100	99	40 - 160	P	03/11/2025	11:02	LB134987
	Antimony	52.5	50.0	105	40 - 160	P	03/11/2025	11:02	LB134987
	Arsenic	19.0	20.0	95	40 - 160	P	03/11/2025	11:02	LB134987
	Barium	95.1	100	95	40 - 160	P	03/11/2025	11:02	LB134987
	Beryllium	5.91	6.0	98	40 - 160	P	03/11/2025	11:02	LB134987
	Cadmium	5.81	6.0	97	40 - 160	P	03/11/2025	11:02	LB134987
	Calcium	2000	2000	100	40 - 160	P	03/11/2025	11:02	LB134987
	Chromium	9.83	10.0	98	40 - 160	P	03/11/2025	11:02	LB134987
	Cobalt	29.2	30.0	97	40 - 160	P	03/11/2025	11:02	LB134987
	Copper	22.1	20.0	110	40 - 160	P	03/11/2025	11:02	LB134987
	Iron	89.9	100	90	40 - 160	P	03/11/2025	11:02	LB134987
	Lead	11.9	12.0	99	40 - 160	P	03/11/2025	11:02	LB134987

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Weston Solutions, Inc. **SDG No.:** Q1421

Contract: ROYF02 **Lab Code:** CHEM **Case No.:** Q1421 **SAS No.:** Q1421

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	Magnesium	2130	2000	106	40 - 160	P	03/11/2025	11:02	LB134987
	Manganese	21.6	20.0	108	40 - 160	P	03/11/2025	11:02	LB134987
	Nickel	38.2	40.0	96	40 - 160	P	03/11/2025	11:02	LB134987
	Potassium	1860	2000	93	40 - 160	P	03/11/2025	11:02	LB134987
	Selenium	21.9	20.0	110	40 - 160	P	03/11/2025	11:02	LB134987
	Silver	10.3	10.0	103	40 - 160	P	03/11/2025	11:02	LB134987
	Sodium	1940	2000	97	40 - 160	P	03/11/2025	11:02	LB134987
	Thallium	41.5	40.0	104	40 - 160	P	03/11/2025	11:02	LB134987
	Vanadium	39.1	40.0	98	40 - 160	P	03/11/2025	11:02	LB134987
	Zinc	33.2	40.0	83	40 - 160	P	03/11/2025	11:02	LB134987