



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: ENTACT **SDG No.:** P4103
Contract: ENTA05 **Lab Code:** CHEM **Case No.:** P4103 **SAS No.:** P4103
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	0.26	0.2	128	40 - 160	CV	09/20/2024	14:40	LB132531
CRI01	Aluminum	96.7	100	97	40 - 160	P	09/23/2024	13:07	LB132557
	Antimony	50.1	50.0	100	40 - 160	P	09/23/2024	13:07	LB132557
	Arsenic	17.5	20.0	88	40 - 160	P	09/23/2024	13:07	LB132557
	Barium	95.5	100	96	40 - 160	P	09/23/2024	13:07	LB132557
	Beryllium	6.20	6.0	103	40 - 160	P	09/23/2024	13:07	LB132557
	Boron	95.4	100	95	40 - 160	P	09/23/2024	13:07	LB132557
	Cadmium	5.83	6.0	97	40 - 160	P	09/23/2024	13:07	LB132557
	Calcium	1930	2000	97	40 - 160	P	09/23/2024	13:07	LB132557
	Chromium	9.20	10.0	92	40 - 160	P	09/23/2024	13:07	LB132557
	Cobalt	29.2	30.0	97	40 - 160	P	09/23/2024	13:07	LB132557
	Copper	22.2	20.0	111	40 - 160	P	09/23/2024	13:07	LB132557
	Iron	102	100	102	40 - 160	P	09/23/2024	13:07	LB132557
	Lead	14.4	12.0	120	40 - 160	P	09/23/2024	13:07	LB132557
	Magnesium	1990	2000	100	40 - 160	P	09/23/2024	13:07	LB132557
	Manganese	19.0	20.0	95	40 - 160	P	09/23/2024	13:07	LB132557
	Nickel	38.9	40.0	97	40 - 160	P	09/23/2024	13:07	LB132557
	Potassium	1780	2000	89	40 - 160	P	09/23/2024	13:07	LB132557
	Selenium	18.1	20.0	91	40 - 160	P	09/23/2024	13:07	LB132557
	Silver	12.5	10.0	125	40 - 160	P	09/23/2024	13:07	LB132557
	Sodium	1690	2000	85	40 - 160	P	09/23/2024	13:07	LB132557
	Thallium	35.4	40.0	88	40 - 160	P	09/23/2024	13:07	LB132557
	Tin	31.5	40.0	79	40 - 160	P	09/23/2024	13:07	LB132557
	Vanadium	36.1	40.0	90	40 - 160	P	09/23/2024	13:07	LB132557
	Zinc	35.7	40.0	89	40 - 160	P	09/23/2024	13:07	LB132557
CRI01	Aluminum	107	100	107	40 - 160	P	09/24/2024	14:00	LB132578
	Antimony	48.7	50.0	98	40 - 160	P	09/24/2024	14:00	LB132578
	Arsenic	19.9	20.0	99	40 - 160	P	09/24/2024	14:00	LB132578
	Barium	94.3	100	94	40 - 160	P	09/24/2024	14:00	LB132578
	Beryllium	6.04	6.0	101	40 - 160	P	09/24/2024	14:00	LB132578
	Boron	93.8	100	94	40 - 160	P	09/24/2024	14:00	LB132578
	Cadmium	6.05	6.0	101	40 - 160	P	09/24/2024	14:00	LB132578
	Calcium	1950	2000	97	40 - 160	P	09/24/2024	14:00	LB132578
	Chromium	10.7	10.0	107	40 - 160	P	09/24/2024	14:00	LB132578
	Cobalt	30.1	30.0	100	40 - 160	P	09/24/2024	14:00	LB132578

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Initial Calibration Source: _____
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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	Copper	22.8	20.0	114	40 - 160	P	09/24/2024	14:00	LB132578
	Iron	107	100	107	40 - 160	P	09/24/2024	14:00	LB132578
	Lead	14.7	12.0	123	40 - 160	P	09/24/2024	14:00	LB132578
	Magnesium	2070	2000	104	40 - 160	P	09/24/2024	14:00	LB132578
	Manganese	19.6	20.0	98	40 - 160	P	09/24/2024	14:00	LB132578
	Nickel	39.7	40.0	99	40 - 160	P	09/24/2024	14:00	LB132578
	Potassium	1890	2000	94	40 - 160	P	09/24/2024	14:00	LB132578
	Selenium	17.4	20.0	87	40 - 160	P	09/24/2024	14:00	LB132578
	Silver	12.4	10.0	124	40 - 160	P	09/24/2024	14:00	LB132578
	Sodium	1950	2000	98	40 - 160	P	09/24/2024	14:00	LB132578
	Thallium	36.7	40.0	92	40 - 160	P	09/24/2024	14:00	LB132578
	Tin	39.7	40.0	99	40 - 160	P	09/24/2024	14:00	LB132578
	Vanadium	39.3	40.0	98	40 - 160	P	09/24/2024	14:00	LB132578
	Zinc	47.3	40.0	118	40 - 160	P	09/24/2024	14:00	LB132578