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Metals

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CRDL STANDARD FOR AA & ICP

Client: Portal Partners Tri-Venture **SDG No.:** P4460
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460
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	0.21	0.2	106	40 - 160	CV	10/22/2024	12:03	LB133043
CRI01	Aluminum	94.6	100	95	40 - 160	P	10/23/2024	15:22	LB133086
	Antimony	48.5	50.0	97	40 - 160	P	10/23/2024	15:22	LB133086
	Arsenic	19.7	20.0	99	40 - 160	P	10/23/2024	15:22	LB133086
	Barium	92.7	100	93	40 - 160	P	10/23/2024	15:22	LB133086
	Beryllium	5.42	6.0	90	40 - 160	P	10/23/2024	15:22	LB133086
	Cadmium	5.38	6.0	90	40 - 160	P	10/23/2024	15:22	LB133086
	Calcium	1860	2000	93	40 - 160	P	10/23/2024	15:22	LB133086
	Chromium	10.0	10.0	100	40 - 160	P	10/23/2024	15:22	LB133086
	Cobalt	28.3	30.0	94	40 - 160	P	10/23/2024	15:22	LB133086
	Copper	20.9	20.0	105	40 - 160	P	10/23/2024	15:22	LB133086
	Iron	102	100	102	40 - 160	P	10/23/2024	15:22	LB133086
	Lead	11.1	12.0	92	40 - 160	P	10/23/2024	15:22	LB133086
	Magnesium	1830	2000	92	40 - 160	P	10/23/2024	15:22	LB133086
	Manganese	18.7	20.0	94	40 - 160	P	10/23/2024	15:22	LB133086
	Nickel	37.4	40.0	94	40 - 160	P	10/23/2024	15:22	LB133086
	Potassium	1950	2000	98	40 - 160	P	10/23/2024	15:22	LB133086
	Selenium	17.6	20.0	88	40 - 160	P	10/23/2024	15:22	LB133086
	Silver	10.1	10.0	101	40 - 160	P	10/23/2024	15:22	LB133086
	Sodium	1970	2000	99	40 - 160	P	10/23/2024	15:22	LB133086
	Thallium	37.5	40.0	94	40 - 160	P	10/23/2024	15:22	LB133086
	Vanadium	37.7	40.0	94	40 - 160	P	10/23/2024	15:22	LB133086
	Zinc	42.1	40.0	105	40 - 160	P	10/23/2024	15:22	LB133086
CRI01	Aluminum	100	100	100	40 - 160	P	10/24/2024	13:38	LB133110
	Antimony	51.1	50.0	102	40 - 160	P	10/24/2024	13:38	LB133110
	Arsenic	19.7	20.0	98	40 - 160	P	10/24/2024	13:38	LB133110
	Barium	94.3	100	94	40 - 160	P	10/24/2024	13:38	LB133110
	Beryllium	5.58	6.0	93	40 - 160	P	10/24/2024	13:38	LB133110
	Cadmium	5.58	6.0	93	40 - 160	P	10/24/2024	13:38	LB133110
	Calcium	1920	2000	96	40 - 160	P	10/24/2024	13:38	LB133110
	Chromium	9.95	10.0	100	40 - 160	P	10/24/2024	13:38	LB133110
	Cobalt	29.3	30.0	98	40 - 160	P	10/24/2024	13:38	LB133110
	Copper	22.1	20.0	110	40 - 160	P	10/24/2024	13:38	LB133110
	Iron	102	100	102	40 - 160	P	10/24/2024	13:38	LB133110
	Lead	11.7	12.0	97	40 - 160	P	10/24/2024	13:38	LB133110

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CRDL STANDARD FOR AA & ICP

Client: Portal Partners Tri-Venture **SDG No.:** P4460

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4460 **SAS No.:** P4460

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	1850	2000	93	40 - 160	P	10/24/2024	13:38	LB133110
	Manganese	19.3	20.0	96	40 - 160	P	10/24/2024	13:38	LB133110
	Nickel	38.8	40.0	97	40 - 160	P	10/24/2024	13:38	LB133110
	Potassium	1970	2000	98	40 - 160	P	10/24/2024	13:38	LB133110
	Selenium	17.8	20.0	89	40 - 160	P	10/24/2024	13:38	LB133110
	Silver	10.6	10.0	106	40 - 160	P	10/24/2024	13:38	LB133110
	Sodium	1860	2000	93	40 - 160	P	10/24/2024	13:38	LB133110
	Thallium	39.2	40.0	98	40 - 160	P	10/24/2024	13:38	LB133110
	Vanadium	34.7	40.0	87	40 - 160	P	10/24/2024	13:38	LB133110
	Zinc	44.4	40.0	111	40 - 160	P	10/24/2024	13:38	LB133110
CRA	Mercury	0.21	0.2	104	40 - 160	CV	10/25/2024	12:33	LB133129
CRI01	Aluminum	92.9	100	93	40 - 160	P	11/01/2024	15:44	LB133257
	Antimony	49.0	50.0	98	40 - 160	P	11/01/2024	15:44	LB133257
	Arsenic	18.6	20.0	93	40 - 160	P	11/01/2024	15:44	LB133257
	Barium	92.9	100	93	40 - 160	P	11/01/2024	15:44	LB133257
	Beryllium	5.38	6.0	90	40 - 160	P	11/01/2024	15:44	LB133257
	Cadmium	5.56	6.0	93	40 - 160	P	11/01/2024	15:44	LB133257
	Calcium	1890	2000	95	40 - 160	P	11/01/2024	15:44	LB133257
	Chromium	9.61	10.0	96	40 - 160	P	11/01/2024	15:44	LB133257
	Cobalt	28.6	30.0	95	40 - 160	P	11/01/2024	15:44	LB133257
	Copper	21.9	20.0	109	40 - 160	P	11/01/2024	15:44	LB133257
	Iron	95.0	100	95	40 - 160	P	11/01/2024	15:44	LB133257
	Lead	10.6	12.0	88	40 - 160	P	11/01/2024	15:44	LB133257
	Magnesium	1830	2000	91	40 - 160	P	11/01/2024	15:44	LB133257
	Manganese	19.5	20.0	98	40 - 160	P	11/01/2024	15:44	LB133257
	Nickel	37.6	40.0	94	40 - 160	P	11/01/2024	15:44	LB133257
	Potassium	1910	2000	96	40 - 160	P	11/01/2024	15:44	LB133257
	Selenium	18.5	20.0	93	40 - 160	P	11/01/2024	15:44	LB133257
	Silver	10.3	10.0	103	40 - 160	P	11/01/2024	15:44	LB133257
	Sodium	1820	2000	91	40 - 160	P	11/01/2024	15:44	LB133257
	Thallium	33.3	40.0	83	40 - 160	P	11/01/2024	15:44	LB133257
	Vanadium	37.1	40.0	93	40 - 160	P	11/01/2024	15:44	LB133257
	Zinc	42.1	40.0	105	40 - 160	P	11/01/2024	15:44	LB133257