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Metals

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CRDL STANDARD FOR AA & ICP

Client: Portal Partners Tri-Venture **SDG No.:** P4578
Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4578 **SAS No.:** P4578
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	0.18	0.2	88	40 - 160	CV	10/28/2024	11:23	LB133167
CRI01	Aluminum	102	100	102	40 - 160	P	10/28/2024	13:12	LB133175
	Antimony	50.0	50.0	100	40 - 160	P	10/28/2024	13:12	LB133175
	Arsenic	19.1	20.0	96	40 - 160	P	10/28/2024	13:12	LB133175
	Barium	93.7	100	94	40 - 160	P	10/28/2024	13:12	LB133175
	Beryllium	5.64	6.0	94	40 - 160	P	10/28/2024	13:12	LB133175
	Cadmium	5.55	6.0	92	40 - 160	P	10/28/2024	13:12	LB133175
	Calcium	1930	2000	96	40 - 160	P	10/28/2024	13:12	LB133175
	Chromium	9.13	10.0	91	40 - 160	P	10/28/2024	13:12	LB133175
	Cobalt	29.3	30.0	98	40 - 160	P	10/28/2024	13:12	LB133175
	Copper	21.1	20.0	105	40 - 160	P	10/28/2024	13:12	LB133175
	Iron	98.8	100	99	40 - 160	P	10/28/2024	13:12	LB133175
	Lead	11.5	12.0	96	40 - 160	P	10/28/2024	13:12	LB133175
	Magnesium	1900	2000	95	40 - 160	P	10/28/2024	13:12	LB133175
	Manganese	19.1	20.0	95	40 - 160	P	10/28/2024	13:12	LB133175
	Nickel	39.2	40.0	98	40 - 160	P	10/28/2024	13:12	LB133175
	Potassium	1940	2000	97	40 - 160	P	10/28/2024	13:12	LB133175
	Selenium	17.6	20.0	88	40 - 160	P	10/28/2024	13:12	LB133175
	Silver	11.0	10.0	110	40 - 160	P	10/28/2024	13:12	LB133175
	Sodium	1780	2000	89	40 - 160	P	10/28/2024	13:12	LB133175
	Thallium	34.9	40.0	87	40 - 160	P	10/28/2024	13:12	LB133175
	Vanadium	36.9	40.0	92	40 - 160	P	10/28/2024	13:12	LB133175
	Zinc	37.3	40.0	93	40 - 160	P	10/28/2024	13:12	LB133175
CRA	Mercury	0.20	0.2	98	40 - 160	CV	10/29/2024	10:41	LB133185
CRI01	Aluminum	94.3	100	94	40 - 160	P	10/29/2024	12:40	LB133198
	Antimony	47.7	50.0	95	40 - 160	P	10/29/2024	12:40	LB133198
	Arsenic	18.4	20.0	92	40 - 160	P	10/29/2024	12:40	LB133198
	Barium	90.0	100	90	40 - 160	P	10/29/2024	12:40	LB133198
	Beryllium	5.49	6.0	92	40 - 160	P	10/29/2024	12:40	LB133198
	Cadmium	5.32	6.0	89	40 - 160	P	10/29/2024	12:40	LB133198
	Calcium	1880	2000	94	40 - 160	P	10/29/2024	12:40	LB133198
	Chromium	10.2	10.0	102	40 - 160	P	10/29/2024	12:40	LB133198
	Cobalt	28.2	30.0	94	40 - 160	P	10/29/2024	12:40	LB133198
	Copper	20.6	20.0	103	40 - 160	P	10/29/2024	12:40	LB133198
	Iron	102	100	102	40 - 160	P	10/29/2024	12:40	LB133198

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Client: Portal Partners Tri-Venture **SDG No.:** P4578

Contract: PORT06 **Lab Code:** CHEM **Case No.:** P4578 **SAS No.:** P4578

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	Lead	9.96	12.0	83	40 - 160	P	10/29/2024	12:40	LB133198
	Magnesium	1840	2000	92	40 - 160	P	10/29/2024	12:40	LB133198
	Manganese	18.9	20.0	94	40 - 160	P	10/29/2024	12:40	LB133198
	Nickel	37.3	40.0	93	40 - 160	P	10/29/2024	12:40	LB133198
	Potassium	1920	2000	96	40 - 160	P	10/29/2024	12:40	LB133198
	Selenium	19.2	20.0	96	40 - 160	P	10/29/2024	12:40	LB133198
	Silver	10.6	10.0	106	40 - 160	P	10/29/2024	12:40	LB133198
	Sodium	1780	2000	89	40 - 160	P	10/29/2024	12:40	LB133198
	Thallium	37.7	40.0	94	40 - 160	P	10/29/2024	12:40	LB133198
	Vanadium	36.0	40.0	90	40 - 160	P	10/29/2024	12:40	LB133198
	Zinc	38.5	40.0	96	40 - 160	P	10/29/2024	12:40	LB133198
CRI01	Aluminum	104	100	104	40 - 160	P	11/08/2024	14:20	LB133365
	Antimony	47.8	50.0	96	40 - 160	P	11/08/2024	14:20	LB133365
	Arsenic	20.1	20.0	100	40 - 160	P	11/08/2024	14:20	LB133365
	Barium	95.0	100	95	40 - 160	P	11/08/2024	14:20	LB133365
	Beryllium	5.62	6.0	94	40 - 160	P	11/08/2024	14:20	LB133365
	Cadmium	6.16	6.0	103	40 - 160	P	11/08/2024	14:20	LB133365
	Calcium	1950	2000	98	40 - 160	P	11/08/2024	14:20	LB133365
	Chromium	9.24	10.0	92	40 - 160	P	11/08/2024	14:20	LB133365
	Cobalt	27.8	30.0	92	40 - 160	P	11/08/2024	14:20	LB133365
	Copper	21.4	20.0	107	40 - 160	P	11/08/2024	14:20	LB133365
	Iron	92.9	100	93	40 - 160	P	11/08/2024	14:20	LB133365
	Lead	11.8	12.0	98	40 - 160	P	11/08/2024	14:20	LB133365
	Magnesium	1930	2000	97	40 - 160	P	11/08/2024	14:20	LB133365
	Manganese	19.6	20.0	98	40 - 160	P	11/08/2024	14:20	LB133365
	Nickel	36.8	40.0	92	40 - 160	P	11/08/2024	14:20	LB133365
	Potassium	1840	2000	92	40 - 160	P	11/08/2024	14:20	LB133365
	Selenium	19.8	20.0	99	40 - 160	P	11/08/2024	14:20	LB133365
	Silver	10.3	10.0	103	40 - 160	P	11/08/2024	14:20	LB133365
	Sodium	1600	2000	80	40 - 160	P	11/08/2024	14:20	LB133365
	Thallium	37.3	40.0	93	40 - 160	P	11/08/2024	14:20	LB133365
	Vanadium	38.5	40.0	96	40 - 160	P	11/08/2024	14:20	LB133365
	Zinc	41.9	40.0	105	40 - 160	P	11/08/2024	14:20	LB133365