

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Vermont's Original, LLC

SDG No.: Q3101

Contract: DAIR01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV31	Mercury	4.01	4.0	100	90 - 110	CV	09/16/2025	13:55	LB137203

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV95	Mercury	4.96	5.0	99	90 - 110	CV	09/16/2025	14:00	LB137203
CCV96	Mercury	4.90	5.0	98	90 - 110	CV	09/16/2025	14:38	LB137203
CCV97	Mercury	4.93	5.0	99	90 - 110	CV	09/16/2025	15:02	LB137203

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	8080	8000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Antimony	4110	4000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Arsenic	4010	4000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Barium	7880	8000	98	95 - 105	P	09/16/2025	11:19	LB137209
	Beryllium	200	200	100	95 - 105	P	09/16/2025	11:19	LB137209
	Cadmium	1990	2000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Calcium	20100	20000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Chromium	828	800	104	95 - 105	P	09/16/2025	11:19	LB137209
	Cobalt	2000	2000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Copper	1030	1000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Iron	4100	4000	103	95 - 105	P	09/16/2025	11:19	LB137209
	Lead	3900	4000	98	95 - 105	P	09/16/2025	11:19	LB137209
	Magnesium	20100	20000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Manganese	1990	2000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Nickel	2000	2000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Potassium	20300	20000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Selenium	4000	4000	100	95 - 105	P	09/16/2025	11:19	LB137209
	Silver	1020	1000	102	95 - 105	P	09/16/2025	11:19	LB137209
	Sodium	19800	20000	99	95 - 105	P	09/16/2025	11:19	LB137209
	Thallium	3620	4000	90	95 - 105	P	09/16/2025	11:19	LB137209
	Vanadium	2020	2000	101	95 - 105	P	09/16/2025	11:19	LB137209
	Zinc	2030	2000	102	95 - 105	P	09/16/2025	11:19	LB137209

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	109	100	109	80 - 120	P	09/16/2025	11:29	LB137209
	Antimony	45.3	50.0	91	80 - 120	P	09/16/2025	11:29	LB137209
	Arsenic	18.1	20.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Barium	91.4	100	91	80 - 120	P	09/16/2025	11:29	LB137209
	Beryllium	5.72	6.0	95	80 - 120	P	09/16/2025	11:29	LB137209
	Cadmium	5.24	6.0	87	80 - 120	P	09/16/2025	11:29	LB137209
	Calcium	1930	2000	97	80 - 120	P	09/16/2025	11:29	LB137209
	Chromium	9.23	10.0	92	80 - 120	P	09/16/2025	11:29	LB137209
	Cobalt	27.0	30.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Copper	19.7	20.0	98	80 - 120	P	09/16/2025	11:29	LB137209
	Iron	97.4	100	97	80 - 120	P	09/16/2025	11:29	LB137209
	Lead	10.5	12.0	88	80 - 120	P	09/16/2025	11:29	LB137209
	Magnesium	1940	2000	97	80 - 120	P	09/16/2025	11:29	LB137209
	Manganese	19.9	20.0	99	80 - 120	P	09/16/2025	11:29	LB137209
	Nickel	36.8	40.0	92	80 - 120	P	09/16/2025	11:29	LB137209
	Potassium	1800	2000	90	80 - 120	P	09/16/2025	11:29	LB137209
	Selenium	19.6	20.0	98	80 - 120	P	09/16/2025	11:29	LB137209
	Silver	10.1	10.0	101	80 - 120	P	09/16/2025	11:29	LB137209
	Sodium	1740	2000	87	80 - 120	P	09/16/2025	11:29	LB137209
	Thallium	36.0	40.0	90	80 - 120	P	09/16/2025	11:29	LB137209
	Vanadium	38.6	40.0	96	80 - 120	P	09/16/2025	11:29	LB137209
	Zinc	41.2	40.0	103	80 - 120	P	09/16/2025	11:29	LB137209

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9880	10000	99	90 - 110	P	09/16/2025	11:59	LB137209
	Antimony	4910	5000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Arsenic	4980	5000	100	90 - 110	P	09/16/2025	11:59	LB137209
	Barium	9460	10000	95	90 - 110	P	09/16/2025	11:59	LB137209
	Beryllium	237	250	95	90 - 110	P	09/16/2025	11:59	LB137209
	Cadmium	2480	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Calcium	24400	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Chromium	1010	1000	101	90 - 110	P	09/16/2025	11:59	LB137209
	Cobalt	2460	2500	98	90 - 110	P	09/16/2025	11:59	LB137209
	Copper	1250	1250	100	90 - 110	P	09/16/2025	11:59	LB137209
	Iron	5020	5000	100	90 - 110	P	09/16/2025	11:59	LB137209
	Lead	4850	5000	97	90 - 110	P	09/16/2025	11:59	LB137209
	Magnesium	24500	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Manganese	2390	2500	96	90 - 110	P	09/16/2025	11:59	LB137209
	Nickel	2470	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Potassium	25200	25000	101	90 - 110	P	09/16/2025	11:59	LB137209
	Selenium	4940	5000	99	90 - 110	P	09/16/2025	11:59	LB137209
	Silver	1230	1250	99	90 - 110	P	09/16/2025	11:59	LB137209
	Sodium	24400	25000	98	90 - 110	P	09/16/2025	11:59	LB137209
	Thallium	4650	5000	93	90 - 110	P	09/16/2025	11:59	LB137209
	Vanadium	2470	2500	99	90 - 110	P	09/16/2025	11:59	LB137209
	Zinc	2540	2500	102	90 - 110	P	09/16/2025	11:59	LB137209
CCV02	Aluminum	9380	10000	94	90 - 110	P	09/16/2025	13:39	LB137209
	Antimony	5100	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Arsenic	5080	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Barium	9210	10000	92	90 - 110	P	09/16/2025	13:39	LB137209
	Beryllium	230	250	92	90 - 110	P	09/16/2025	13:39	LB137209
	Cadmium	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Calcium	23200	25000	93	90 - 110	P	09/16/2025	13:39	LB137209
	Chromium	979	1000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Cobalt	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Copper	1260	1250	100	90 - 110	P	09/16/2025	13:39	LB137209
	Iron	4880	5000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Lead	4890	5000	98	90 - 110	P	09/16/2025	13:39	LB137209

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	23200	25000	93	90 - 110	P	09/16/2025	13:39	LB137209
	Manganese	2290	2500	92	90 - 110	P	09/16/2025	13:39	LB137209
	Nickel	2460	2500	98	90 - 110	P	09/16/2025	13:39	LB137209
	Potassium	24500	25000	98	90 - 110	P	09/16/2025	13:39	LB137209
	Selenium	5070	5000	102	90 - 110	P	09/16/2025	13:39	LB137209
	Silver	1230	1250	98	90 - 110	P	09/16/2025	13:39	LB137209
	Sodium	23700	25000	95	90 - 110	P	09/16/2025	13:39	LB137209
	Thallium	5030	5000	101	90 - 110	P	09/16/2025	13:39	LB137209
	Vanadium	2350	2500	94	90 - 110	P	09/16/2025	13:39	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	13:39	LB137209
CCV03	Aluminum	9520	10000	95	90 - 110	P	09/16/2025	14:40	LB137209
	Antimony	4900	5000	98	90 - 110	P	09/16/2025	14:40	LB137209
	Arsenic	4870	5000	97	90 - 110	P	09/16/2025	14:40	LB137209
	Barium	9290	10000	93	90 - 110	P	09/16/2025	14:40	LB137209
	Beryllium	228	250	91	90 - 110	P	09/16/2025	14:40	LB137209
	Cadmium	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Calcium	23600	25000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Chromium	966	1000	97	90 - 110	P	09/16/2025	14:40	LB137209
	Cobalt	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	14:40	LB137209
	Iron	4940	5000	99	90 - 110	P	09/16/2025	14:40	LB137209
	Lead	4710	5000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Magnesium	23500	25000	94	90 - 110	P	09/16/2025	14:40	LB137209
	Manganese	2320	2500	93	90 - 110	P	09/16/2025	14:40	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	14:40	LB137209
	Potassium	24700	25000	99	90 - 110	P	09/16/2025	14:40	LB137209
	Selenium	4870	5000	98	90 - 110	P	09/16/2025	14:40	LB137209
	Silver	1210	1250	97	90 - 110	P	09/16/2025	14:40	LB137209
	Sodium	24000	25000	96	90 - 110	P	09/16/2025	14:40	LB137209
	Thallium	4640	5000	93	90 - 110	P	09/16/2025	14:40	LB137209
	Vanadium	2400	2500	96	90 - 110	P	09/16/2025	14:40	LB137209
	Zinc	2420	2500	97	90 - 110	P	09/16/2025	14:40	LB137209
CCV04	Aluminum	9380	10000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Antimony	4900	5000	98	90 - 110	P	09/16/2025	15:32	LB137209

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CCV04	Arsenic	4860	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Barium	9280	10000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Beryllium	226	250	90	90 - 110	P	09/16/2025	15:32	LB137209
	Cadmium	2350	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Calcium	23200	25000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Chromium	948	1000	95	90 - 110	P	09/16/2025	15:32	LB137209
	Cobalt	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Copper	1200	1250	96	90 - 110	P	09/16/2025	15:32	LB137209
	Iron	4850	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Lead	4680	5000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Magnesium	23200	25000	93	90 - 110	P	09/16/2025	15:32	LB137209
	Manganese	2290	2500	92	90 - 110	P	09/16/2025	15:32	LB137209
	Nickel	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Potassium	24100	25000	96	90 - 110	P	09/16/2025	15:32	LB137209
	Selenium	4870	5000	97	90 - 110	P	09/16/2025	15:32	LB137209
	Silver	1200	1250	96	90 - 110	P	09/16/2025	15:32	LB137209
	Sodium	23600	25000	94	90 - 110	P	09/16/2025	15:32	LB137209
	Thallium	4790	5000	96	90 - 110	P	09/16/2025	15:32	LB137209
	Vanadium	2360	2500	94	90 - 110	P	09/16/2025	15:32	LB137209
	Zinc	2390	2500	96	90 - 110	P	09/16/2025	15:32	LB137209
CCV05	Aluminum	9590	10000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Antimony	5060	5000	101	90 - 110	P	09/16/2025	16:27	LB137209
	Arsenic	5060	5000	101	90 - 110	P	09/16/2025	16:27	LB137209
	Barium	9420	10000	94	90 - 110	P	09/16/2025	16:27	LB137209
	Beryllium	234	250	94	90 - 110	P	09/16/2025	16:27	LB137209
	Cadmium	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Calcium	23800	25000	95	90 - 110	P	09/16/2025	16:27	LB137209
	Chromium	988	1000	99	90 - 110	P	09/16/2025	16:27	LB137209
	Cobalt	2420	2500	97	90 - 110	P	09/16/2025	16:27	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:27	LB137209
	Iron	5020	5000	100	90 - 110	P	09/16/2025	16:27	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Magnesium	23800	25000	95	90 - 110	P	09/16/2025	16:27	LB137209
	Manganese	2350	2500	94	90 - 110	P	09/16/2025	16:27	LB137209

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CCV05	Nickel	2410	2500	96	90 - 110	P	09/16/2025	16:27	LB137209
	Potassium	24800	25000	99	90 - 110	P	09/16/2025	16:27	LB137209
	Selenium	5100	5000	102	90 - 110	P	09/16/2025	16:27	LB137209
	Silver	1250	1250	100	90 - 110	P	09/16/2025	16:27	LB137209
	Sodium	24000	25000	96	90 - 110	P	09/16/2025	16:27	LB137209
	Thallium	5370	5000	107	90 - 110	P	09/16/2025	16:27	LB137209
	Vanadium	2420	2500	97	90 - 110	P	09/16/2025	16:27	LB137209
	Zinc	2490	2500	100	90 - 110	P	09/16/2025	16:27	LB137209
CCV06	Aluminum	9610	10000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Antimony	4960	5000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Arsenic	4990	5000	100	90 - 110	P	09/16/2025	16:48	LB137209
	Barium	9350	10000	94	90 - 110	P	09/16/2025	16:48	LB137209
	Beryllium	236	250	94	90 - 110	P	09/16/2025	16:48	LB137209
	Cadmium	2430	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Calcium	23900	25000	95	90 - 110	P	09/16/2025	16:48	LB137209
	Chromium	993	1000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Cobalt	2420	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Copper	1230	1250	98	90 - 110	P	09/16/2025	16:48	LB137209
	Iron	4950	5000	99	90 - 110	P	09/16/2025	16:48	LB137209
	Lead	4820	5000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Magnesium	24000	25000	96	90 - 110	P	09/16/2025	16:48	LB137209
	Manganese	2350	2500	94	90 - 110	P	09/16/2025	16:48	LB137209
	Nickel	2420	2500	97	90 - 110	P	09/16/2025	16:48	LB137209
	Potassium	24300	25000	97	90 - 110	P	09/16/2025	16:48	LB137209
	Selenium	4990	5000	100	90 - 110	P	09/16/2025	16:48	LB137209
	Silver	1240	1250	99	90 - 110	P	09/16/2025	16:48	LB137209
	Sodium	23600	25000	94	90 - 110	P	09/16/2025	16:48	LB137209
	Thallium	5190	5000	104	90 - 110	P	09/16/2025	16:48	LB137209
	Vanadium	2410	2500	96	90 - 110	P	09/16/2025	16:48	LB137209
	Zinc	2470	2500	99	90 - 110	P	09/16/2025	16:48	LB137209