

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Ambric Technology Corporation

SDG No.: Q3068

Contract: AMBR01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Calcium	19000	20000	95	90 - 110	P	09/10/2025	11:31	LB137144
	Copper	982	1000	98	90 - 110	P	09/10/2025	11:31	LB137144
	Iron	3870	4000	97	90 - 110	P	09/10/2025	11:31	LB137144
	Magnesium	19000	20000	95	90 - 110	P	09/10/2025	11:31	LB137144
	Manganese	1900	2000	95	90 - 110	P	09/10/2025	11:31	LB137144
	Potassium	18900	20000	95	90 - 110	P	09/10/2025	11:31	LB137144
	Zinc	1940	2000	97	90 - 110	P	09/10/2025	11:31	LB137144

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LLICV01	Calcium	2070	2000	104	80 - 120	P	09/10/2025	11:39	LB137144
	Copper	21.3	20.0	106	80 - 120	P	09/10/2025	11:39	LB137144
	Iron	109	100	109	80 - 120	P	09/10/2025	11:39	LB137144
	Magnesium	2120	2000	106	80 - 120	P	09/10/2025	11:39	LB137144
	Manganese	21.4	20.0	107	80 - 120	P	09/10/2025	11:39	LB137144
	Potassium	1890	2000	94	80 - 120	P	09/10/2025	11:39	LB137144
	Zinc	42.4	40.0	106	80 - 120	P	09/10/2025	11:39	LB137144

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Calcium	24700	25000	99	90 - 110	P	09/10/2025	12:09	LB137144
	Copper	1240	1250	99	90 - 110	P	09/10/2025	12:09	LB137144
	Iron	4940	5000	99	90 - 110	P	09/10/2025	12:09	LB137144
	Magnesium	24700	25000	99	90 - 110	P	09/10/2025	12:09	LB137144
	Manganese	2460	2500	99	90 - 110	P	09/10/2025	12:09	LB137144
	Potassium	24600	25000	98	90 - 110	P	09/10/2025	12:09	LB137144
	Zinc	2510	2500	100	90 - 110	P	09/10/2025	12:09	LB137144
CCV02	Calcium	24300	25000	97	90 - 110	P	09/10/2025	13:14	LB137144
	Copper	1220	1250	98	90 - 110	P	09/10/2025	13:14	LB137144
	Iron	4930	5000	99	90 - 110	P	09/10/2025	13:14	LB137144
	Magnesium	24100	25000	96	90 - 110	P	09/10/2025	13:14	LB137144
	Manganese	2430	2500	97	90 - 110	P	09/10/2025	13:14	LB137144
	Potassium	24400	25000	98	90 - 110	P	09/10/2025	13:14	LB137144
	Zinc	2410	2500	96	90 - 110	P	09/10/2025	13:14	LB137144
CCV03	Calcium	23600	25000	94	90 - 110	P	09/10/2025	14:04	LB137144
	Copper	1200	1250	96	90 - 110	P	09/10/2025	14:04	LB137144
	Iron	4880	5000	98	90 - 110	P	09/10/2025	14:04	LB137144
	Magnesium	23500	25000	94	90 - 110	P	09/10/2025	14:04	LB137144
	Manganese	2340	2500	94	90 - 110	P	09/10/2025	14:04	LB137144
	Potassium	26700	25000	107	90 - 110	P	09/10/2025	14:04	LB137144
	Zinc	2420	2500	97	90 - 110	P	09/10/2025	14:04	LB137144
CCV04	Calcium	24200	25000	97	90 - 110	P	09/10/2025	15:27	LB137144
	Copper	1200	1250	96	90 - 110	P	09/10/2025	15:27	LB137144
	Iron	4810	5000	96	90 - 110	P	09/10/2025	15:27	LB137144
	Magnesium	24300	25000	97	90 - 110	P	09/10/2025	15:27	LB137144
	Manganese	2400	2500	96	90 - 110	P	09/10/2025	15:27	LB137144
	Potassium	24200	25000	97	90 - 110	P	09/10/2025	15:27	LB137144
	Zinc	2480	2500	99	90 - 110	P	09/10/2025	15:27	LB137144
CCV05	Calcium	24100	25000	96	90 - 110	P	09/10/2025	16:16	LB137144
	Copper	1210	1250	97	90 - 110	P	09/10/2025	16:16	LB137144
	Iron	4870	5000	97	90 - 110	P	09/10/2025	16:16	LB137144
	Magnesium	24300	25000	97	90 - 110	P	09/10/2025	16:16	LB137144
	Manganese	2380	2500	95	90 - 110	P	09/10/2025	16:16	LB137144
	Potassium	24000	25000	96	90 - 110	P	09/10/2025	16:16	LB137144

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CCV05	Zinc	2500	2500	100	90 - 110	P	09/10/2025	16:16	LB137144
CCV06	Calcium	24400	25000	98	90 - 110	P	09/10/2025	16:43	LB137144
	Copper	1220	1250	98	90 - 110	P	09/10/2025	16:43	LB137144
	Iron	4900	5000	98	90 - 110	P	09/10/2025	16:43	LB137144
	Magnesium	24800	25000	99	90 - 110	P	09/10/2025	16:43	LB137144
	Manganese	2410	2500	97	90 - 110	P	09/10/2025	16:43	LB137144
	Potassium	24100	25000	96	90 - 110	P	09/10/2025	16:43	LB137144
	Zinc	2550	2500	102	90 - 110	P	09/10/2025	16:43	LB137144