

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Dewberry Engineers Inc. **SDG No.:** Q1061
Contract: DEWB01 **Lab Code:** CHEM **Case No.:** Q1061 **SAS No.:** Q1061
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	Potassium	9610	9900	97	95 - 105	P	01/20/2025	10:47	LB134350
	Sodium	9680	10000	97	95 - 105	P	01/20/2025	10:47	LB134350

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Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Potassium	1890	2000	95	80 - 120	P	01/20/2025	10:53	LB134350
	Sodium	1940	2000	97	80 - 120	P	01/20/2025	10:53	LB134350

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Contract: DEWB01 **Lab Code:** CHEM **Case No.:** Q1061 **SAS No.:** Q1061

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
CCV01	Potassium	24200	25000	97	90 - 110	P	01/20/2025	11:31	LB134350
	Sodium	24700	25000	99	90 - 110	P	01/20/2025	11:31	LB134350
CCV02	Potassium	23900	25000	96	90 - 110	P	01/20/2025	12:29	LB134350
	Sodium	24300	25000	97	90 - 110	P	01/20/2025	12:29	LB134350
CCV03	Potassium	23600	25000	94	90 - 110	P	01/20/2025	13:35	LB134350
	Sodium	23800	25000	95	90 - 110	P	01/20/2025	13:35	LB134350
CCV04	Potassium	24000	25000	96	90 - 110	P	01/20/2025	14:38	LB134350
	Sodium	23900	25000	96	90 - 110	P	01/20/2025	14:38	LB134350
CCV05	Potassium	24600	25000	98	90 - 110	P	01/20/2025	15:37	LB134350
	Sodium	24300	25000	97	90 - 110	P	01/20/2025	15:37	LB134350
CCV06	Potassium	23100	25000	92	90 - 110	P	01/20/2025	16:47	LB134350
	Sodium	22800	25000	91	90 - 110	P	01/20/2025	16:47	LB134350
CCV07	Potassium	23700	25000	95	90 - 110	P	01/20/2025	17:33	LB134350
	Sodium	23800	25000	95	90 - 110	P	01/20/2025	17:33	LB134350
CCV08	Potassium	23700	25000	95	90 - 110	P	01/20/2025	17:52	LB134350
	Sodium	23500	25000	94	90 - 110	P	01/20/2025	17:52	LB134350