Certificate of Analysis

YSI Incorporated
Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA
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Product Category ISE Standard

Product Model Number 2972

Lot Number 19J100343

Method Comparative ISE testing of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
AMMONIUM	(Average of production) - (average of metrology)	<0.250mV	0.035mV
	Coefficient of variation for production standard (CV, %)	≤2%	0.12%
POTASSIUM	(Average of production) - (average of metrology)	<0.250mV	0.017mV
	Coefficient of variation for production standard (CV, %)	≤2%	0.28%

Conforms to acceptance criteria

Completed by: Lucas Stover Date: 09/17/2019

Lisa M. Abel
Director, Quality and Corporate Responsibility