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 7179

Lot Number 119F100136

Method Comparative ISE testing of Production standard vs. Metrology standard

Chemistry Tested	Determination	Tolerance	Result
AMMONIUM	(Average of production) - (average of metrology)	<0.250 mV	0.228 mV
	Coefficient of variation for production standard (CV, %)	≤2%	0.10%
POTASSIUM	(Average of production) - (average of metrology)	<0.250 mV	0.027 mV
	Coefficient of variation for production standard (CV, %)	≤2%	0.16%

Conforms to acceptance criteria

Completed by: Lucas Stover Date: 06/26/2019

Lisa M. Abel
Director, Quality and Corporate Responsibility