

Certificate of Analysis



YSI Incorporated
Yellow Springs Instrument Co., Yellow Springs, Ohio 45387 USA
Phone 937 767-7241 • 800 765-4974 • Fax 937 767-9353

Product Category ISE Standard
Product Model Number 2972
Lot Number 19K100082
Method Comparative ISE testing of Production standard vs. Metrology standard

| Chemistry Tested | Determination | Tolerance | Result |
|------------------|--|-----------|---------|
| AMMONIUM | (Average of production) - (average of metrology) | <0.250mV | 0.058mV |
| | Coefficient of variation for production standard (CV, %) | ≤2% | 0.2% |
| POTASSIUM | (Average of production) - (average of metrology) | <0.250mV | 0.030mV |
| | Coefficient of variation for production standard (CV, %) | ≤2% | 0.4% |

Conforms to acceptance criteria

Completed by: Lucas Stover Date: 10/11/2019

A handwritten signature in blue ink that reads 'Lisa M. Abel'.

Lisa M. Abel
Director, Quality and Corporate
Responsibility