

■ Certificate of Analysis ■

Product: Potable WatR™ ColiFormS™
Catalog Number: 694
Lot No. 090416
Certificate Issue Date: April 7, 2016
Expiration Date: December 31, 2016
Revision Number: Original

CERTIFICATION

Parameter	Certified Value ¹	Uncertainty % ²	QC Performance Acceptance Limits ³
Sample - A total coliforms	Positive	-	Presence
Sample - A fecal coliforms	Positive	-	Presence
Sample - A E. coli	Positive	-	Presence
Sample - B total coliforms	Positive	-	Presence
Sample - B fecal coliforms	Negative	-	Absence
Sample - B E. coli	Negative	-	Absence
Sample - C total coliforms	Negative	-	Absence
Sample - C fecal coliforms	Negative	-	Absence
Sample - C E. coli	Negative	-	Absence
Sample - D total coliforms	Negative	-	Absence
Sample - D fecal coliforms	Negative	-	Absence
Sample - D E. coli	Negative	-	Absence
Sample - E total coliforms	Negative	-	Absence
Sample - E fecal coliforms	Negative	-	Absence
Sample - E E. coli	Negative	-	Absence

ISO/IEC GUIDE 34:2009



ISO/IEC 17025:2005



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PT DATA/TRACEABILITY

Parameter	Traceability Microorganism ⁴
Sample - A	Escherichia coli, ATCC 35421
Sample - B	Enterobacter cloacae, NCTC 10005
Sample - C	Proteus mirabilis, NCIMB 13283
Sample - D	Blank
Sample - E	Pseudomonas aeruginosa, NCIMB 12469

1. The **Certified Values** are the actual "made-to" concentrations confirmed by ERA analytical verification. The certified values are monitored and purchasers will be notified of any significant changes resulting in recertification or withdrawal of this certified reference material during the period of validity of this certificate.
2. The stated **Uncertainty** is the total propagated uncertainty at the 95% confidence interval. The uncertainty is based on the preparation and internal analytical verification of the product by ERA, multiplied by a coverage factor. The uncertainty applies to the product as supplied and does not take into account any required or optional dilution and/or preparations the laboratory may perform while using this product.
3. The **QC Performance Acceptance Limits (QC PALS™)** are based on actual historical data collected in ERA's Proficiency Testing program. The QC PALS™ reflect any inherent biases in the methods used to establish the limits and closely approximate a 95% confidence interval of the performance that experienced laboratories should achieve using accepted environmental methods. Use the QC PALS™ to realistically evaluate your performance against your peers.
4. In order to assure identity and traceability, reference cultures for these quality control samples come from a recognized national collection. These organisms meet all the requirements specified in the NELAC proficiency testing requirements.

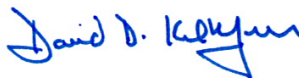
If you have any questions or need technical assistance, please call ERA technical assistance at 1-800-372-0122 or send an email to info@eraqc.com.

Certifying Officer

Mike Blades

Quality Officer

David Kilhefner

ISO/IEC GUIDE 34:2009



REFERENCE MATERIAL PRODUCER
CERTIFICATE NO. 1539/03

ISO/IEC 17025:2005



CHEMICAL TESTING LABORATORY
CERTIFICATE NO. 1539/02