



# CERTIFICATE OF ACCREDITATION

## ANSI-ASQ National Accreditation Board

500 Montgomery Street, Suite 625, Alexandria, VA 22314, 877-344-3044

This is to certify that

**American Type Culture Collection (ATCC)**  
**10801 University Blvd.**  
**Manassas, VA 20110**

has been assessed by ANAB  
and meets the requirements of international standard

## ISO Guide 34:2009

while demonstrating technical competence in the field(s) of

## Reference Material Producer

Refer to the accompanying Scope(s) of Accreditation for information regarding the types of materials to which this accreditation applies.

AR-1384

Certificate Number

ANAB Approval

Certificate Valid: 04/11/2017-03/17/2019  
Version No. 003 Issued: 04/11/2017





**SCOPE OF ACCREDITATION TO ISO Guide 34 (RMP)**

**American Type Culture Collection (ATCC)**

10801 University Blvd., Manassas, VA 20110  
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**REFERENCE MATERIAL PRODUCER**

Valid to: March 17, 2019

Certificate Number: AR - 1384

<b>Category and Sub-Category of Reference Material</b>	<b>Class or Type of Reference Materials Produced (include range where applicable)</b>	<b>Methods or Techniques Utilized in the RMP Laboratory</b>
Certified Reference Materials (CRM)  Biological <ul style="list-style-type: none"> <li>• B8.1 Bacterial Cultures</li> <li>• B10 Cell Cultures</li> <li>• B9 Viruses and Chlamydia</li> </ul>	<ul style="list-style-type: none"> <li>• Bacterial Cultures</li> <li>• Cell Cultures</li> <li>• Viruses and Chlamydia</li> </ul>	Bacterial Cultures: <ul style="list-style-type: none"> <li>• Gram staining and cell morphology</li> <li>• Colony description</li> <li>• Viability (culture, stain, and titer)</li> <li>• Purity testing</li> <li>• PCR and sequencing of selected gene(s)</li> <li>• bioMérieux api® assays</li> <li>• bioMérieux VITEK® 2 assays</li> <li>• bioMérieux VITEK® MS</li> <li>• BiOLOG identification technology</li> <li>• Remel RapID™ assays</li> <li>• Biochemical assays</li> <li>• Antibiotic susceptibility testing</li> <li>• O antigen serotyping</li> </ul> Cell Cultures: <ul style="list-style-type: none"> <li>• Viability (cell count and growth)</li> <li>• Growth properties</li> <li>• Morphology</li> <li>• Mycoplasma contamination testing</li> <li>• Bacterial and fungal contamination testing</li> <li>• PCR and sequencing of selected gene(s)</li> <li>• Human virus testing</li> <li>• COI assay (interspecies)</li> <li>• STR analysis (Intraspecies)</li> </ul> Viruses and Chlamydia: <ul style="list-style-type: none"> <li>• PCR and sequencing</li> <li>• IFA</li> <li>• CEID<sub>50</sub> by hemagglutination</li> <li>• TCID<sub>50</sub> by CPE or IFA</li> <li>• Bacterial and fungal contaminant testing</li> <li>• Mycoplasma contamination testing</li> </ul>





Category and Sub-Category of Reference Material	Class or Type of Reference Materials Produced (include range where applicable)	Methods or Techniques Utilized in the RMP Laboratory
<ul style="list-style-type: none"> <li>• B8.1 Fungal and Yeast Cultures</li> <li>• B10 Nucleic Acids</li> <li>• B10 Protist Cultures</li> </ul>	<ul style="list-style-type: none"> <li>• Fungal and Yeast Cultures</li> <li>• Nucleic Acids</li> <li>• Protist Cultures</li> </ul>	<p>Fungal and Yeast Cultures:</p> <ul style="list-style-type: none"> <li>• Viability (culture and titer)</li> <li>• Cell and/or colony morphology</li> <li>• Purity</li> <li>• PCR and sequencing of selected gene(s)</li> <li>• bioMérieux VITEK® 2 assays</li> <li>• bioMérieux VITEK® MS</li> <li>• BiOLOG identification technology</li> <li>• bioMérieux api® assays</li> <li>• Genetic marker testing</li> <li>• Sporulation efficiency testing</li> </ul> <p>Nucleic Acids:</p> <ul style="list-style-type: none"> <li>• PicoGreen® or RiboGreen® analysis</li> <li>• Agarose gel electrophoresis</li> <li>• OD<sub>260</sub>/OD<sub>280</sub> ratio</li> <li>• PCR and sequencing of selected gene(s)</li> <li>• Inactivation of source organism (BSL 2 or higher)</li> <li>• Digital PCR for quantitative testing</li> <li>• qPCR for quantitative testing</li> </ul> <p>Protist Cultures:</p> <ul style="list-style-type: none"> <li>• Viability (cell count)</li> <li>• Cell morphology</li> <li>• Purity</li> <li>• PCR and sequencing of selected gene(s)</li> </ul>

**Notes:**

1. \* = As Applicable
2. This scope is formatted as part of a single document including the Certificate of Accreditation No. AR -1384

  
 Vice President

