



SCOPE OF ACCREDITATION TO ISO Guide 34 (RMP)

American Type Culture Collection (ATCC)

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REFERENCE MATERIAL PRODUCER

Valid to: March 17, 2013

Certificate Number: AR - 1384

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
Certified Reference Materials (CRM) <ul style="list-style-type: none"> • Biological 	<ul style="list-style-type: none"> • Bacterial Cultures • Cell Cultures • Viruses and Chlamydia • Fungal and Yeast Cultures • Nucleic Acids • Protist Cultures 	Bacterial Cultures: <ul style="list-style-type: none"> • Gram staining and cell morphology • Colony description • SYBR Green staining • Viability and titer • Purity testing • PCR and sequencing of selected gene(s) • Ribotype • bioMérieux api® assays • bioMérieux VITEK® 2 assays • Remel RapID™ assays • Biochemical assays • Antibiotic susceptibility testing • O antigen serotyping Cell Cultures: <ul style="list-style-type: none"> • Viability (cell count and growth) • Growth properties • Morphology • Mycoplasma contamination testing • Bacterial and fungal contamination testing • Human virus testing • COI assay (interspecies) • STR analysis (Intraspecies) Viruses and Chlamydia: <ul style="list-style-type: none"> • PCR and sequencing • IFA • CEID₅₀ by hemagglutination • TCID₅₀ by CPE or IFA • Bacterial and fungal contaminant testing • Mycoplasma contamination testing



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Certified Reference Materials (CRM) <ul style="list-style-type: none"> • Biological 	<ul style="list-style-type: none"> • Bacterial Cultures • Cell Cultures • Viruses and Chlamydia • Fungal and Yeast Cultures • Nucleic Acids • Protist Cultures 	Fungal and Yeast Cultures: <ul style="list-style-type: none"> • Viability and titer • Cell and/or colony morphology • Purity • PCR and sequencing of selected gene(s) • bioMérieux VITEK® 2 assays • bioMérieux api® assays • Genetic marker testing • Sporulation efficiency testing Nucleic Acids: <ul style="list-style-type: none"> • PicoGreen® analysis • Agarose gel electrophoresis • OD₂₆₀/OD₂₈₀ ratio • PCR and sequencing of selected gene(s) • Inactivation of source organism (BSL 2 or higher) Protist Cultures: <ul style="list-style-type: none"> • Viability (cell count) • Cell morphology • Purity • PCR and sequencing of selected gene(s)

Notes:

1. * = As Applicable
2. This scope is part of and must be included with the Certificate of Accreditation No. AR -1384

Vice President