



SCOPE OF ACCREDITATION TO ISO 17034:2016

MICROBIOLOGICS, INC.
200 Cooper Avenue North
St. Cloud, Minnesota 56303
Tina Sobania Phone: 320 229 7050

REFERENCE MATERIAL PRODUCER

Valid To: February 29, 2020

Certificate Number: 2655.02

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this Reference Material Producer for the production of Certified Reference Materials in the following categories:

| Category and Sub-category of Certified Reference Material | Concentration Ranges and Associated Uncertainty | Test Analysis Measurement | Method |
|---|---|---------------------------|---|
| Category B: Microbial Reference Cultures | | | |
| Epower™ CRM Quantitative Certified Reference Materials for the Identity and Quantitation of Bacteria, Fungi and Yeast | Range: (10 ² to 10 ⁸) Uncertainty: within ± 0.6 of a log of the assigned value N/A | Viability Identity | Plating, visual assessment Phenotyping: Manual and automated biochemical, serological; Staining, microscopy, selective media |
| Lab-Elite™ CRM Qualitative Certified Reference Materials for Bacteria, Fungi and Yeast | N/A | Identity | Phenotyping: Manual and automated biochemical, serological; Staining, microscopy, selective media |

| Category and Sub-category of Reference Material | Concentration Ranges and Associated Uncertainty | Test Analysis Measurement | Method |
|--|---|----------------------------------|--|
| <p>Category B: Microbial Reference Cultures</p> <p>Epower™, EZ-Accu Shot™, EZ-Accu Shot Select, EZ-CFU™, EZ-CFU™ One Step, EZ-PEC™, EZ-SPORE™, KWIK-STIK™, KWIK-STIK™ Plus, LYFO DISK™, EZ-FPC™, EZ-Hydro Shot™, UV-BioTAG™</p> <p>Reference Materials for Identity and/or Quantitation of Microbiological Organisms: Bacteria, Fungi, Yeast</p> | <p>N/A</p> <p>N/A</p> | <p>Identity</p> <p>Viability</p> | <p>Phenotyping: Manual and automated biochemical, serological; Staining, microscopy, selective media</p> <p>Plating, visual assessment</p> |





Accredited Reference Material Producer

A2LA has accredited

MICROBIOLOGICS, INC.

St. Cloud, MN

This accreditation covers the specific materials listed on the agreed upon Scope of Accreditation. This producer meets the requirements of ISO 17034:2016 *General Requirements for the Competence of Reference Material Producers*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.

Presented this 17th day of July 2018

President & CEO
For the Accreditation Council
Certificate Number 2655.02
Valid to February 29, 2020



For reference materials to which this accreditation applies, please refer to the reference material producer's Scope of Accreditation.