



# CERTIFICATE OF ACCREDITATION

## ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

**Microbóticos Análises Laboratoriais, Ltda.**  
**Avenida Santa Isabel, 2120 – Barão Geraldo - Campinas**  
**SP, Brazil 13084-643**

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

### ISO/IEC 17025:2017

while demonstrating technical competence in the field of

### TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

AT-1562

Certificate Number

  
ANAB Approval

Certificate Valid: 05/17/2019 - 08/25/2021  
Version No. 005 Issued: 05/17/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**Microbioticos Análises Laboratoriais, Ltda.**

Avenida Santa Isabel, 2120 – Barão Geraldo – Campinas  
SP, Brazil 13084-643

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**TESTING**

Valid to: **August 25, 2021**

Certificate Number: **AT-1562**

**Chemical**

<b>Specific Tests and/or Properties Measured</b>	<b>Specification, Standard, Method, or Test Technique</b>	<b>Items, Materials or Product Tested</b>	<b>Key Equipment or Technology</b>
Quantification of Pesticide Residues	AOAC 2007.1	Primary Food Commodities of Plant Origin	LC-MSMS

**Analysis of Veterinary Drug Residues in Foods and Animal Tissues**

**These analyses include the following verified technologies:**

- Radioimmunoassay (RIA)
- High-Performance Liquid Chromatography with UV Detector (HPLC-UV)
- Liquid Chromatography with Mass Spectrometry Detector (includes HPLC, UHPLC-MS/MS)
- Enzyme-Linked ImmunoSorbent Assay (ELISA)
- Liquid-liquid and Solid Phase Extraction (SPE)

**And provide analyses for the following groups of analytes:**

GROUP A – Substances having an anabolic effect and unauthorized substances

- (1) Stilbenes, stilbene derivatives, and their salts and esters
- (2) Anti-thyroid agents
- (3) Steroids
- (4) Resorcylic acid lactones including zeranol
- (5) Beta-agonists
- (6) Compounds included in Annex IV to Council Regulation (EEC) No. 37/2010 of the European Union


GROUP B – Veterinary drugs and contaminants

- (1) Antibacterial substances, including sulphonamides and quinolones
- (2) Other veterinary drugs
  - a. Anti-helminthics
  - b. Anti-coccidials, including nitroimidazoles
  - c. Carbamates and pyrethroids
  - d. Sedatives
  - e. Non-steroidal anti-inflammatory drugs (NSAIDs)
  - f. Other pharmacologically-active substances

GROUP C – Psychotropic Active Substances Screening in Human Urine and other Human samples.

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AT-1562.



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Vice President

