



CERTIFICATE OF ACCREDITATION

The ANSI National Accreditation Board

Hereby attests that

Microbóticos Análises Laboratoriais, Ltda.
Avenida Santa Isabel, 2116/2120 – Barão Geraldo - Campinas
SP, Brazil 13084-643

Fulfills the requirements of

ISO/IEC 17025:2017

In the field of

TESTING

This certificate is valid only when accompanied by a current scope of accreditation document.
The current scope of accreditation can be verified at www.anab.org.

A handwritten signature in black ink, appearing to read 'R. Douglas Leonard Jr.', is positioned above a horizontal line.

R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 25 August 2021
Certificate Number: AT-1562



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, 2116/2120 – Barão Geraldo – Campinas
SP, Brazil 13084-643

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TESTING

Valid to: **August 25, 2021**

Certificate Number: **AT-1562**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
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:

- 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.



R. Douglas Leonard Jr., VP, PILR SBU