



CERTIFICATE OF ACCREDITATION

ANSI-ASQ National Accreditation Board

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

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 17025:2005

while demonstrating technical competence in the field of

TESTING

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

AT-1562

Certificate Number



ANAB Approval

Certificate Valid: 11/28/2017-08/25/2019
Version No. 004 Issued: 11/28/2017



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005. 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 17025:2005

Microbioticos Análises Laboratoriais, Ltda.

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

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TESTING

Valid to: August 25, 2019

Certificate Number: AT-1562

Chemistry

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 GC-MS
Quantification of Ochratoxin A	MET-UCCIRT / Res-15	Primary Food Commodities of Plant Origin	LC-MSMS
Quantification of Ochratoxin A	MET-UCCIRT / Res-50	Primary Food Commodities of Plant Origin	HPLC-FLD
Quantification of Aflatoxin B1, B2, G1 and G2	MET-UCCIRT / Res-16	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)
- High-Performance Liquid Chromatography with Fluorescence Detector (HPLC-FLU)
- Liquid Chromatography with Mass Spectrometry Detector (includes HPLC, UHPLC-MS/MS)
- Enzyme-Linked ImmunoSorbent Assay (ELISA)
- Liquid-liquid and Solid Phase Extraction (SPE)
- Gas Chromatography with Mass Spectrometry Detector (GC-MS)

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 for forensic and non-forensic analysis.

Note:

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



Vice President

