



Accredited Laboratory

A2LA has accredited

Microbac Laboratories, Inc., Wilson Division

Wilson, NC

for technical competence in the field of

Chemical Testing

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. 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).



Presented this 12th day of January 2023.

A blue ink signature of Mr. Trace McInturff, written in a cursive style.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 410.13
Valid to February 28, 2025

For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

MICROBAC LABORATORIES, INC., WILSON DIVISION
3809 Airport Drive
Wilson, NC 27896
Sarah Muellenbach Phone: 412-301-4048 Ext 4814

CHEMICAL

Valid To: February 28, 2025

Certificate Number: 410.13

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform method development, validation, and testing for evaluation of trace residues:

<u>Test</u>	<u>Test Method</u>
Determination of Phenoxy Acid Herbicides by HPLC-MS/MS	AGR-015
Dithiocarbamates: Determination of Total Dithiocarbamates (EBDC) in Tobacco by UV/VIS	AGR-022
Fumigants: Determination of Ethylene Dibromide (EDB) and Dibromochloropropane (DBCP) in Tobacco by GC/ECD	AGR-082
Maleic Hydrazide: Determination of Maleic Hydrazide (MH-30) in Tobacco by UV/VIS	AGR-028
Nitrosamines in Tobacco: Determination of Tobacco-Specific Nitrosamines NNN, NAT, NAB, and NNK in Tobacco Material by HPLC-MS/MS	AGR-006
Organophosphates: Determination of Organophosphate Pesticides in Tobacco by GC/FPD	AGR-086
Pesticides: Multiresidue Method for Determination of Pesticides in Tobacco by GC/ECD	AGR-081
QuEChERS for Agrochemical Residues by HPLC-MS/MS	AGR-009