



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

BCN RESEARCH LABORATORIES, INC.
2491 Stock Creek Blvd.
Rockford, TN 37853
Dr. Emilia Rico Phone: 865-573-7511

BIOLOGICAL

Valid To: February 29, 2024

Certificate Number: 3813.01

In recognition of the successful completion of the A2LA evaluation process (including an assessment of the laboratory's compliance with the A2LA Food Testing Program Requirements, containing 2018 “*AOAC International Accreditation Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals*”), accreditation is granted to this laboratory to perform the following tests on food and beverages products:

<u>Test</u>	<u>Test Method(s)</u>
<i>Alicyclobacillus</i> sp.	Test Method TM 700.006
Bacteria Identification	Test Method PCR-03
Enterobacteriaceae	CMMEF (Ch. 9, 5 th ed.)
Heat Resistant Molds	CMMEF (Ch. 22, 5 th ed.)
Lactic Acid Bacteria	CMMEF (Ch. 19, 5 th ed.)
<i>Listeria</i> spp.	Gene-UP Listeria, AOAC Performance Test Method 051603
<i>Listeria</i> spp. Confirmation	FDA/BAM (Ch. 10 online)
Mesophilic Aerobic Plate Count	CMMEF (Ch. 8, 5 th ed.)
Mold Identification	Test Method PCR-02
<i>Salmonella</i> spp.	Gene-UP Salmonella, AOAC Performance Test Method 061504 FDA/BAM (Ch. 5 online)
<i>Staphylococcus aureus</i>	FDA/BAM (Ch. 12 online)

<u>Test</u>	<u>Test Method(s)</u>
Thermophilic Aciduric Bacteria (TAB) and Guaiacol Producing TAB (GP-TAB) in Sugar Products	ICUMSA Method GS 2/3-50 (2017)
Total Aerobic Count/ Heterotrophic Plate Count	FDA/BAM (Ch. 3 online)/ EPA Method 9215 (SMEWW, 23 rd ed.)
Total Coliform and <i>Escherichia coli</i> Count	FDA/BAM (Ch. 4 online), CMMEF (Ch. 9, 5 th ed.)
Total Coliform and <i>Escherichia coli</i> Test by the Enzyme Substrate Coliform Test (Colilert)	EPA Method 9223B (SMEWW, 23 rd ed.)
Total Mesophilic Bacteria Count in Sugar Products by Plate Count or Filtration	ICUMSA Method GS 2/3-41 (2011)
Yeast and Mold Count	FDA/BAM (Ch. 18, 1995), FDA/BAM (Ch. 18, online 2001), CMMEF (Ch. 21, 5 th ed.) ICUMSA Method GS 2/3-47 (2015)
Yeast Identification	Test Method PCR-01





Accredited Laboratory

A2LA has accredited

BCN RESEARCH LABORATORIES, INC.

Rockford, TN

for technical competence in the field of

Biological 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 laboratory also meets the requirements of A2LA R204 - *Specific Requirements - Food and Pharmaceutical Testing Laboratory Accreditation Program*. 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 19th day of April 2022.

A blue ink signature of a person, likely the Vice President of Accreditation Services, is written over a horizontal line.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 3813.01
Valid to February 29, 2024

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