



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

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

BIOLOGICAL

Valid To: February 28, 2018

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 2010 "AOAC *International Accreditation Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, and Pharmaceuticals*"), accreditation is granted to this laboratory to perform the following tests on food and beverages products:

| <u>Test</u> | <u>Test Method</u> |
|--|--|
| Total Aerobic Count | FDA/BAM (Ch. 3 online) |
| Mesophilic Aerobic Plate Count | CMMEF (Ch. 8, 5 th ed.) |
| Total Mesophilic Bacteria Count in Sugar Products by Plate Count or Filtration | ICUMSA Method GS 2/3-42 (2002) |
| <i>Listeria</i> spp. excluding <i>Listeria grayi</i> | Rapid Method (Neogen Reveal 2.0), AOAC Performance Test 041101 |
| <i>Listeria</i> spp. | Gene-UP <i>Listeria</i> , AOAC Performance Test Method 051603 |
| <i>Listeria</i> spp. Confirmation | FDA/BAM (Ch. 10 online) |
| <i>Salmonella enterica</i> serovars A-E | Rapid Method (Neogen Reveal 2.0), AOAC Performance Test 960801 |
| <i>Salmonella</i> spp. | Gene-UP <i>Salmonella</i> , AOAC Performance Test Method 061504 |
| <i>Salmonella</i> spp. Confirmation | FDA/BAM (Ch. 3 online) |
| Yeast and Mold Count | FDA/BAM (Ch. 18, 7 th ed. 1992, online); CMMEF (Ch. 21, 5 th ed.) |

Test

Osmophilic Yeast and Mold Count

Lactic Acid Bacteria

Total Coliform and *Escherichia coli* Count

Enterobacteriaceae

Total Coliform/*E. coli* Petrifilm™

Alicyclobacillus sp.

Thermophilic Aciduric Bacteria (TAB) and
Guaiacol Producing TAB (GP-TAB) in Sugar
Products

Heat Resistant Molds

Yeast Identification

Mold Identification

Bacteria Identification

Test Method

ICUMSA Method GS2/3-47 (1998)

CMMEF (Ch. 19, 5th ed.)

FDA/BAM (Ch. 4 online); CMMEF (Ch. 9, 5th ed.)

CMMEF (Ch. 9, 5th ed.)

AOAC 991.14

Test Method TM 700.006

ICUMSA Method GS 2/3-50 (2013)

CMMEF (Ch. 22, 5th ed.)

Test Method PCR-01

Test Method PCR-02

Test Method PCR-03





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 17025:2005 *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 8 January 2009).



Presented this 1st day of April 2016.

A handwritten signature in black ink, appearing to read "L. S. ...", written over a horizontal line.

President and CEO
For the Accreditation Council
Certificate Number 3813.01
Valid to February 28, 2018
Revised February 15, 2017

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