



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

CERTIFIED LABORATORIES
 2505 Diehl Road
 Aurora, IL 60502
 Amy Bosco Phone: 480-334-0350
 Amy.Bosco@FSNS.com

CHEMICAL

Valid To: January 31, 2025

Certificate Number: 1698.35

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 the 2018 "AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Foods, Dietary Supplements, and Pharmaceuticals"), accreditation is granted to this laboratory to perform the following tests on food, and food-related products:

| Test / Technology(ies) | Method SOP(s) | Reference Method(s) |
|--|--|--|
| Allergens - ELISA | SOP-W500-305 SOP-W500-315 SOP-W500-320 | AOAC 2012.01, 2015.05, AOAC-RI 030403, 030404, 061201, 101501 |
| Extractable Color in Capsicums and their Oleoresins - Spectrophotometric | SOP-E800-200 | ASTA 20.1 |
| Fat by Mojonnier Acid Hydrolysis - Extraction / Gravimetry | SOP-W150-500 | AOAC 922.06, 925.32, 933.05, 948.15, 950.54, 952.06, 989.05, 995.19, SMEDP 15.086 |
| Fat by Petroleum Ether Extraction, Soxhlet - Extraction / Gravimetry | SOP-W150-400 | AOAC 960.39 |
| Moisture Drying Oven - Gravimetric | SOP-W100-100 | AOAC 920.116, 920.193, 925.10, 925.23, 926.07, 930.15, 931.04, 941.08, 945.39, 950.46, 952.08, 984.25, 990.19, SMEDP 15.114, USDA CLG MOI |
| Moisture Vacuum Oven - Gravimetric | SOP-W100-200 | ADPI 2002, AOAC 925.09, 925.30, 925.40, 925.45, 926.08, 927.05, 934.06, 945.62, 977.21, ASTA 2.1, SMEDP 15.114 |
| pH - Potentiometric | SOP-W600-100 | AOAC 981.12 |
| Protein - Kjeldahl | SOP-W300-100 | AOAC 991.20 |
| Salt - Titration | SOP-W400-100 | AOAC 935.47, 937.09, 960.29, USDA CLG-SLT |
| Total Ash and Acid Insoluble Ash - Gravimetric | SOP-W250-500 | AOAC 941.12, ASTA 3.0, 4.0 |
| Water Activity - Hygrometry | SOP-W600-500 | AOAC 978.18 |



Accredited Laboratory

A2LA has accredited

CERTIFIED LABORATORIES

Aurora, IL

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 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 5th day of January 2023.

A blue ink signature of Trace McInturff, written over a horizontal line.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1698.35
Valid to January 31, 2025
Revised December 18, 2024

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