SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

COMPLETE PHYTOCHEMICAL SOLUTIONS, LLC
275 Rodney Road
Cambridge, WI 53523
Andrew Birmingham Phone: (262) 227-7857

CHEMICAL

Valid To: September 30, 2025 Certificate Number: 6776.01

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 the 2018 "*AOAC International Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceuticals*"), accreditation is granted to this laboratory to perform the following analyses on foods, beverages, dietary ingredients, dietary supplements, and other botanical products consisting of a variety of matrices including, but not limited to, fiber powders, juice powders, pomace, juices, juice concentrates, fresh fruit, gummies, tablets, gel caplets, and capsules:

Test	**Test Method**
4-(Dimethylamino)cinnamaldehyde (DMAC) Assay for the Quantification of Proanthocyanidins	AOAC First Action Method: 2019.06, 2020
Matrix Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF MS) Assay for Proanthocyanidin and Oligomeric Polyphenol Identification and Qualitative Analysis	AOAC First Action Method: 2019.05, 2020

5202 Presidents Court, Suite 220 | Frederick, MD 21703-8398 | Phone: 301 644 3248 | Fax: 240 454 9449 | www.A2LA.org

BIOLOGICAL

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 Food, Dietary Supplements, and Pharmaceuticals*"), accreditation is granted to this laboratory to perform the following analyses on foods, beverages, dietary ingredients, dietary supplements, and other botanical products consisting of a variety of matrices including, but not limited to, fiber powders, juice powders, pomace, juices, juice concentrates, fresh fruit, gummies, tablets, gel caplets, and capsules:

Test	**Test Method**
Anti-Adhesion Assay (AAA) for the Evaluation of the Anti-Adhesion Bioactivity of a Variety of Botanical Products	Bosley, S., Krueger, C.G., Birmingham, A., Howell, A.B., Reed, J.D., "Improved in vitro Hemagglutination Assays Utilizing P-Type and Type 1 Uropathogenic Escherichia coli to Evaluate Bacterial Anti-Adhesion Activity of Cranberry Products," Journal of Dietary Supplements, 21 (3):327-343 (2023) (Modified)

Accredited Laboratory

A2LA has accredited

COMPLETE PHYTOCHEMICAL SOLUTIONS, LLC

Cambridge, WI

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 10th day of October 2023.

Mr. Trace McInturff, Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 6776.01
Valid to September 30, 2025

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