



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

DEIBEL LABORATORIES OF ILLINOIS, INC.  
7120 North Ridgeway Avenue  
Lincolnwood, IL 60712  
Jenna Murray Phone: 847 329 9900

CHEMICAL

Valid To: September 30, 2019

Certificate Number: 2833.08

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 2015 "AOAC INTERNATIONAL Guidelines for Laboratories Performing Microbiological and Chemical Analyses of Food, Dietary Supplements, and Pharmaceutical"), accreditation is granted to this laboratory to perform the following tests on food products, surface sponges and swabs:

<u>Method/Test Type:</u>	<u>In-House Method:</u>	<u>Official Methods:</u>
<u>Gravimetric</u>		
Ash	DLI-SOP-7250	AOAC: 923.03 Modified, 942.05 Modified
Fat (Crude) Soxhlet by Ether Extraction	DLI-SOP-7253	AOAC: 920.39, 960.39, 920.85
Fat in Dairy Products and Sugars (Mojonnier Method)	DLI-SOP-7252	AOAC: 989.05, 920.177, 932.06
Fat in Flour, Grains, Eggs, Baked Goods and Feeds (Acid Hydrolysis Method)	DLI-SOP-7254	AOAC: 922.06, 925.32, 945.44; AACC 30-10
Free Fatty Acid for Oils and Fats	DLI-SOP-7258	AOCS Ca 5a-40 Modified
Moisture	DLI-SOP-7251	AOAC: 925.45 Modified, 934.01 Modified, 950.46
Peroxide Value for Oils and Fats	DLI-SOP-7259	AOCS Cd 8-53 Modified
Protein by Kjeldahl Method	DLI-SOP-7255	AOAC 991.20
Total, Soluble, and Insoluble Dietary Fiber	DLI-SOP-7256	AOAC 991.43

<b><u>Method/Test Type:</u></b>	<b><u>In-House Method:</u></b>	<b><u>Official Methods:</u></b>
<b><u>HPLC</u></b>		
Sugar Alcohol	DLI-SOP-5655	AACC 80-04
Sugar Profile	DLI-SOP-5651	AACC 80-04
Vitamin A (Retinol)	DLI-SOP-5652	AOAC 2001.13 Modified
Vitamin A (beta-Carotene)	DLI-SOP-5653	AOAC 974.29 Modified
Vitamin C	DLI-SOP-5654	AOAC 986.13 Modified
<b><u>ICP-OES</u></b>		
Analysis of Minerals and Metals (Ca, Cu, Fe, K, Mg, Mn, Na, P, Zn)	DLI-SOP-6650	AOAC 985.01 Modified
<b><u>GC</u></b>		
Fat (Total, Saturated and Unsaturated) in Foods by GC	DLI-SOP-6150	AOAC 996.06 Modified
Cholesterol	DLI-SOP-6151	AOAC 994.10 Modified
<b><u>Potentiometric</u></b>		
pH Determination	DLI-SOP-7257	AOAC: 970.21, 945.27, 973.41, 945.10, 943.02



## *Accredited Laboratory*

A2LA has accredited

**DEIBEL LABORATORIES OF ILLINOIS, INC.**

*Lincolnwood, IL*

for technical competence in the field of

**Chemical 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 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 8 January 2009*).



Presented this 20<sup>th</sup> day of November 2017.

A blue ink signature of the Vice President of the Accreditation Service.

Vice President, Accreditation Service  
For the Accreditation Council  
Certificate Number 2833.08  
Valid to September 30, 2019  
Revised April 26, 2019

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