



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

AMERICAN OIL CHEMISTS' SOCIETY (AOCS)  
2710 S. Boulder Drive  
Urbana, IL 61802  
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PROFICIENCY TESTING PROVIDER

Valid To: May 31, 2027

Certificate Number: 3438.02

In recognition of the successful completion of the A2LA evaluation process, this proficiency testing provider has been found to meet the ISO/IEC 17043:2010, "Conformity Assessment – General Requirements for Proficiency Testing". Accreditation is granted to this organization to provide proficiency testing samples in the following analyte/matrix combinations<sup>1,2</sup>:

Program Name	Frequency	Sample/Artifact Types
Edible Fat	Quarterly	Q1: Margarine Oil, Vegetable Shortening; Q2: Emulsified Shortening, Emulsified Shortening; Q3: Vegetable Shortening, Vegetable Shortening; Q4 Emulsified Shortening, Vegetable Shortening
Tallow and Grease	Quarterly	Tallow and Grease
Oilseed Meal	Quarterly	Q1: Soybean Meal, Canola Meal; Q2: Peanut Meal, Soybean Meal; Q3: Cottonseed Meal, Soybean Meal; Q4: Safflower Meal, Protein Concentrate
Unground Soybean Meal	Quarterly	Soybean Meal
Cholesterol	Quarterly	Q1: Whole Egg Powder, Egg Yolk Powder; Q2: Mixed Whole Egg and Egg Yolk Powder, Desiccated Cheese Powder; Q3: Desiccated Powdered Turkey, Desiccated Powdered Chicken; Q4: Desiccated Powdered Beef, Desiccated Powdered Seafood

<b>Program Name</b>	<b>Frequency</b>	<b>Sample/Artifact Types</b>
Gas Chromatography	Quarterly	Q1: Palm Oil, Soybean Oil; Q2: Vegetable Shortening, Cottonseed Oil; Q3: Coconut Oil, Canola Oil; Q4: Sunflower Oil, Olive Oil
Trace Metals in Oil	Quarterly	Soybean Oil
Trans Fatty Acids	Quarterly	Q1, Q3 and Q4: Hydrogenated Soybean Oil; Q2: Non-hydrogenated Soybean Oil, Hydrogenated Soybean Oil

<sup>1</sup> Assigned values and associated uncertainties determined by participant consensus values.

<sup>2</sup> Assigned values and associated uncertainties determined by known values.



# Accredited Proficiency Testing Provider

A2LA has accredited

## AMERICAN OIL CHEMISTS' SOCIETY (AOCS)

Urbana, IL

This accreditation covers the specific proficiency testing schemes listed on the agreed upon Scope of Accreditation.

This provider is accredited in accordance with the recognized International Standard ISO/IEC 17043: 2010 *Conformity assessment - General requirements for proficiency testing*. This accreditation demonstrates technical competence for a defined scope and the operation of a quality management system.



Presented this 8<sup>th</sup> day of May 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 3438.02  
Valid to May 31, 2027

*For the proficiency testing schemes to which this accreditation applies, please refer to the provider's Scope of Accreditation.*