



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

AOAC INTERNATIONAL
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PROFICIENCY TESTING PROVIDER

Valid To: July 31, 2025

Certificate Number: 1782.01

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". Therefore, in recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this organization to provide proficiency testing samples in the following analyte/matrix combinations:

Program Name

Sample/Artifact Types

M01 - Standard Microbiology¹

Matrix: Mashed Potatoes
Organisms: Qualitative:
Salmonella species, Listeria species,
Escherichia coli O157:H7
Quantitative:
Coagulase Positive Staphylococcus,
Coliform, E. coli, Yeast and Mold,
Aerobic Plate Count, B. cereus,
Enterobacteriaceae

M02 - Pathogen-Free Microbiology¹

Matrix: Mashed Potatoes
Organisms: Quantitative:
Coliform, E. coli, Yeast and Mold,
Aerobic Plate Count

M03 - Meat Microbiology 1²

Matrix: Ground Meat
Organisms: Qualitative:
Salmonella species

M04 - Meat Microbiology 2²

Matrix: Ground Meat
Organisms: Qualitative:
E. coli O157:H7

M05 - Meat Microbiology 3²

Matrix: Processed Meat
Organisms: Qualitative:
Listeria monocytogenes

Program Name

M08 - Standard Microbiology
without E. coli O157:H7¹

M09 - Standard Microbiology
without E. coli O157:H7
and Listeria¹

M10 - Combination Pathogen
Program in Meat Matrix²

M12 - Combination Pathogen
Program in Meat Matrix²

C01 - Meat Chemistry¹

C02 - Cheese Chemistry¹

Sample/Artifact Types

Matrix: Mashed Potatoes
Organisms: Qualitative:
Salmonella Species, Listeria species
Quantitative:
Coliform, E. coli, Coagulase Positive
Staphylococcus, Yeast and Mold,
Aerobic Plate Count, Bacillus cereus,
Enterobacteriaceae

Matrix: Mashed Potatoes
Organisms: Qualitative:
Salmonella species
Quantitative:
Coliform, E. coli, Coagulase Postive
Staphylococcus, Yeast and Mold,
Aerobic Plate Count, B. cereus,
Enterobacteriaceae

Matrix: Ground and Processed Meat
Organisms: Salmonella species
in ground meat, E. coli O157:H7
in ground meat, L. monocytogenes
in processed meat

Matrix: Ground and Processed Meat
Organisms: Salmonella species in
ground meat, L. monocytogenes in
processed meat

Matrix: Meat
Analytes: Nutritional Labeling
% Moisture
% Fat
% Protein
% Ash
% Carbohydrate
Cholesterol, Sodium, Potassium,
Magnesium, Iron, Calcium, Salt,
Calories
% Saturated fat
% Monounsaturated Fat
% Polyunsaturated Fat
% Trans Fatty Acids
pH

Matrix: Processed Cheese
Analytes: Nutritional Labeling
% Moisture
% Fat
% Protein
% Ash

Program Name

C02 - Cheese Chemistry (cont.)¹

P01 - Pesticide Residues in Fruits
Vegetables²

E01 - Salmonella in Liquid Egg²

IF01 – Vitamins and Nutrients in
Infant Formula and Adult Nutritionals²

Sample/Artifact Types

% Carbohydrate
Cholesterol, Sodium, Potassium
Magnesium, Iron, Calcium, Salt
Calories
% Phosphorus
% Saturated Fat
% Monounsaturated Fat
% Polyunsaturated Fat
% Trans Fatty Acids
pH

Matrix: Fruits and Vegetables
Pesticide Categories: Organophosphates,
Organochlorines, N-methyl-carbamates

Matrix: Liquid egg product
Organisms: Qualitative:
Salmonella species

Matrix: Infant Formula or Adult
Nutritionals

Analytes:

Water Soluble Vitamins
Vitamin B1
Vitamin B2
Vitamin B3
Vitamin B6
Vitamin B12
Pantothenic Acid (B5)
Vitamin C
Biotin
Folic Acid
Oil Soluble Vitamins
Vitamin A
Vitamin D, D2, D3
Vitamin E
Vitamin K
Other Nutrients
Fatty Acids
Iodine
Myo-inositol
Nucleotides
Ultratrace Minerals (Selenium)

¹Assigned values and associated uncertainties determined by participant consensus values.

²Assigned values and associated uncertainties determined by known values.



Accredited Proficiency Testing Provider

A2LA has accredited

AOAC INTERNATIONAL
Rockville, MD

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 4th day of June 2021.

A blue ink signature of a person, likely a representative of the Accreditation Council.

Vice President, Accreditation Services
For the Accreditation Council
Certificate Number 1782.01
Valid to July 31, 2025

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