



SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

AMERICAN PROFICIENCY INSTITUTE
 1159 Business Park Drive
 Traverse City, MI 49686
 Daniel C. Edson 231-941-5887

PROFICIENCY TESTING PROVIDER

Valid To: December 31, 2014

Certificate Number: 3094.01

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". Accreditation is granted to this organization to provide proficiency testing samples in the following analyte/matrix combinations:

BIOLOGICAL

SUB-DISCIPLINE / SAMPLE TYPE	RANGE OF MEASUREMENT	TYPE OF TEST	PROPERTIES MEASURED	FREQUENCY
Food Microbiology – Bacteriology Microorganisms suspended in a gelatin-charcoal matrix with a choice of food product (e.g., meat or non-fat dry milk) to be added before testing if appropriate.	Quantitative: 0 to 1,000,000 (10 ⁶)	Plate count or MPN	Aerobic Plate Count <i>Bacillus cereus</i> <i>Clostridium</i> Coliforms <i>E. coli</i> (including O157:H7 and non-O157:H7 STECs) Enterobacteriaceae Lactic Acid Bacteria <i>Listeria</i> Coagulase Positive <i>Staphylococcus</i>	2 unique samples per shipment, 3 shipments per year
	Qualitative: Presence/Absence Confirmation Species Identification	Culture methods Rapid methods Molecular techniques	<i>Campylobacter</i> <i>E. coli</i> (including O157:H7 and non-O157:H7 STECs) <i>Listeria</i> <i>Salmonella</i> <i>Staphylococcus</i>	2 unique samples per shipment, 3 shipments per year
Food Microbiology – Mycology (see sample description above)	Quantitative: 0 to 100,000 (10 ⁵)	Plate count or MPN	Mold Yeast Yeast and Mold	2 unique samples per shipment, 3 shipments per year

CHEMICAL

SUB-DISCIPLINE / TYPE OF TEST	MATRIX / MATERIAL TYPE	PROPERTIES MEASURED	RANGE OF MEASUREMENT	FREQUENCY
All methods	Meats	Ash (%)	As found	2 unique samples per shipment, 3 shipments per year
	Cereals	Fat (g/100g)	As found	
	Dairy powders / solids	Moisture (%)	As found	
		Protein (g/100g)	As found	
		Salt (g/100g)	As found	





The American Association for Laboratory Accreditation

World Class Accreditation

Accredited Proficiency Testing Provider

A2LA has accredited

AMERICAN PROFICIENCY INSTITUTE

Traverse City, MI

for technical competence as a

Proficiency Testing Provider

This accreditation covers the specific proficiency testing samples listed on the agreed upon Scope of Accreditation. This provider is accredited in accordance with the recognized International Standard 17043: 2010 *Conformity assessment-General requirements for proficiency testing*. This provider meets the management system requirements of ISO/IEC 17043:2010, which includes the principles of ISO 9000:2005.

Presented this 24th day of November 2010.





President & CEO
For the Accreditation Council
Certificate Number 3094.01
Valid to December 31, 2014

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