



# CERTIFICATE OF ACCREDITATION

**The ANSI National Accreditation Board**

Hereby attests that

**Moffett Proficiency Testing Laboratory**  
6502 S. Archer Road  
Bedford Park, IL 60501

Fulfills the requirements of

**ISO/IEC 17043:2010**

In the field of

**PROFICIENCY TESTING PROVIDER**

This certificate is valid only when accompanied by a current scope of accreditation document.  
The current scope of accreditation can be verified at [www.anab.org](http://www.anab.org).

A handwritten signature in black ink, appearing to be 'Jason Stine', is positioned above a horizontal line.

Jason Stine, Vice President

Expiry Date: 15 February 2027

Certificate Number: AP-2123



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



## SCOPE OF ACCREDITATION TO ISO/IEC 17043:2010

### Moffett Proficiency Testing Laboratory

6502 S. Archer Road  
Bedford Park, IL 60501

Ravinder Reddy, Ph. D. 708-924-0632

[Ravinder.Reddy@fda.hhs.gov](mailto:Ravinder.Reddy@fda.hhs.gov)

<http://www.fda.gov/Food/FoodScienceResearch/LaboratoryMethods/default.htm>

### PROFICIENCY TEST PROVIDER

Valid to: **February 15, 2027**

Certificate Number: **AP-2123**

#### Microbiological

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
FDA's Grade 'A' Milk Proficiency Testing Program  Description:  FDA regulatory program	Microbiological analytes including but not limited to the following categories: <ul style="list-style-type: none"> <li>• Bacteriological Quality of Raw Milk</li> <li>• Bacteriological Quality of Finished Milk Products</li> <li>• Abnormal Milk               <ul style="list-style-type: none"> <li>○ Somatic Cells</li> </ul> </li> </ul>	Consensus Value from Participants



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**Microbiological**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
<p>FDA’s Shellfish and Water Proficiency Testing Program</p> <p>Description: FDA regulatory program</p>	<p>Analytes for bacteriological quality of Shellfish Growing Area Waters including but not limited to:</p> <ul style="list-style-type: none"> <li>• Total Coliforms</li> <li>• Fecal Coliforms</li> </ul> <p>Analytes for bacteriological quality of UV Treated Process Water for Depuration and Wet Storage including but not limited to:</p> <ul style="list-style-type: none"> <li>• Total Coliforms</li> </ul> <p>Analytes for bacteriological quality of (indicator organisms and pathogenic organisms) Shellfish including but not limited to:</p> <ul style="list-style-type: none"> <li>• <i>Vibrio spp.</i></li> <li>• Aerobic Count</li> </ul>	<p>Consensus Value from Participants</p>
<p>FDA’s Microbiological Proficiency Testing with Food Samples</p> <p>Description: FDA food safety program</p>	<p>Analytes for bacteriological quality of food products including but not limited to:</p> <ul style="list-style-type: none"> <li>• Indicator counts               <ul style="list-style-type: none"> <li>○ Aerobic Count</li> <li>○ <i>Staphylococcus aureus</i></li> <li>○ <i>Bacillus cereus</i></li> <li>○ Total Coliforms</li> <li>○ Fecal Coliforms</li> <li>○ <i>Enterobacteriaceae</i> Count</li> <li>○ <i>Escherichia coli</i></li> </ul> </li> <li>• Pathogenic organisms               <ul style="list-style-type: none"> <li>○ <i>Salmonella spp.</i></li> <li>○ <i>Listeria spp.</i></li> <li>○ <i>Shigella spp.</i></li> <li>○ <i>Cronobacter spp.</i></li> <li>○ STEC</li> </ul> </li> </ul>	<p>Consensus Value from Participants</p>



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**Microbiological**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
<p>FDA/USDA Food Emergency Response Network - Microbiology</p> <p>Description:</p> <p>FDA ORA/USDA intra-agency food emergency response program</p>	<p>Analytes for bacteriological quality of food products including but not limited to:</p> <ul style="list-style-type: none"> <li>• Pathogenic organisms               <ul style="list-style-type: none"> <li>○ <i>Listeria spp.</i></li> <li>○ STEC</li> <li>○ <i>Bacillus anthracis</i> (attenuated strains)</li> <li>○ <i>Salmonella spp.</i></li> <li>○ <i>Yersinia spp.</i> (attenuated strains)</li> <li>○ Staphylococcal enterotoxin</li> <li>○ <i>Clostridium botulinum</i> neurotoxin</li> </ul> </li> </ul>	<p>Consensus Value from Participants</p>
<p>FDA's Veterinary Laboratory Investigation and Response Network (Vet-LIRN) – Microbiology</p> <p>Description:</p> <p>FDA veterinary diagnostic and investigative response program</p>	<p>Analytes for bacteriological quality of animal food and feed products including but not limited to:</p> <ul style="list-style-type: none"> <li>• Pathogenic organisms               <ul style="list-style-type: none"> <li>○ <i>Salmonella</i></li> <li>○ <i>Listeria</i></li> <li>○ Toxigenic <i>E. coli</i></li> </ul> </li> </ul>	<p>Consensus Value from Participants</p>
<p>FDA - Emergency Preparedness Exercises</p> <p>Description:</p> <p>Exercise to assist laboratories with maintaining competency and capability in performing program approved methods for food defense purposes</p>	<p>Analytes for food defense (pathogens, Exempt Select Agents and Toxins/Poisons in Exempt Quantities) of food products including but not limited to:</p> <ul style="list-style-type: none"> <li>• <i>Bacillus anthracis</i> (attenuated strains)</li> <li>• <i>Brucella</i> (attenuated strains)</li> <li>• <i>Clostridium botulinum</i> neurotoxin</li> <li>• STEC</li> <li>• <i>Francisella tularensis</i> (attenuated strains)</li> <li>• <i>Listeria monocytogenes</i></li> <li>• Ricin</li> <li>• <i>Salmonella spp.</i></li> <li>• Staphylococcal enterotoxins</li> <li>• <i>Yersinia spp.</i> (attenuated strains)</li> </ul>	<p>Consensus Value from Participants</p>

**Microbiological**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
FDA Regulatory and Food Safety Programs  Description:  Proficiency testing, check sample, and emergency preparedness exercises based on current Agency needs	Microbiological analytes based on current regulatory and food safety needs of the FDA	Consensus Value from Participants

**Chemical**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
FDA's Grade 'A' Milk Proficiency Testing Program  Description:  FDA regulatory program	Chemical analytes including but not limited to the following categories: <ul style="list-style-type: none"> <li>• Pasteurization Efficiency</li> <li>• Abnormal milk</li> <li>• Antibiotic Residues</li> <li>• Added Water</li> </ul>	Consensus Value from Participants
FDA's Grade 'A' Milk Proficiency Testing Program – Vitamins A & D Testing  Description:  FDA regulatory program	Vitamins A & D	Consensus Value from Participants
Allergens  Description:  CFSAN/ORA regulatory testing preparedness initiative	Allergens including but not limited to: <ul style="list-style-type: none"> <li>• Wheat</li> <li>• Milk</li> <li>• Egg</li> <li>• Peanuts</li> <li>• Tree nuts</li> <li>• Fish</li> <li>• Shellfish</li> <li>• Soy</li> </ul>	Consensus Value from Participants



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**Chemical**

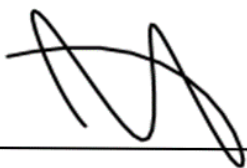
Description of Item	Properties Measured	Procedure for Establishing Assigned Value
<p>FDA/USDA Food Emergency Response Network - Chemistry</p> <p>Description:</p> <p>An intra-agency agreement with ORA and USDA to conduct chemistry proficiency studies for FERN</p>	<p>Chemical contaminants including but not limited to the following categories:</p> <ul style="list-style-type: none"> <li>• Pesticides</li> <li>• Mycotoxins</li> <li>• Toxic metals</li> <li>• Drugs</li> <li>• Dyes and other chemicals</li> </ul>	<p>Consensus Value from Participants</p>
<p>FDA's Veterinary Laboratory Investigation and Response Network (Vet-LIRN) – Chemistry</p> <p>Description:</p> <p>An intra-agency agreement with CVM to conduct chemistry proficiency studies for Vet-LIRN</p>	<p>Chemicals and contaminants including but not limited to the following categories:</p> <ul style="list-style-type: none"> <li>• Pesticides</li> <li>• Mycotoxins</li> <li>• Toxic metals</li> <li>• Nutrients</li> <li>• Vitamins</li> <li>• Drugs and other chemicals</li> </ul>	<p>Consensus Value from Participants</p>
<p>FDA Regulatory and Food Safety Programs</p> <p>Description:</p> <p>Proficiency testing, check sample, and emergency preparedness exercises based on current Agency needs</p>	<p>Chemical analytes based on current regulatory and food safety needs of the FDA</p>	<p>Consensus Value from Participants</p>

**Chemical**

Description of Item	Properties Measured	Procedure for Establishing Assigned Value
<p>FDA’s Office of Regulatory Affairs/Office of Regulatory Science/Office of Research Coordination, Evaluation, and Training (ORA/ORS/ORCET) Health Fraud Proficiency Testing Program</p> <p>Description:</p> <p>An intra-agency agreement with ORA/ORS/ORCET to conduct chemistry proficiency studies for the ORA/ORS regulatory laboratory network</p>	<p>Active pharmaceutical ingredients (API), including DEA controlled substances, in botanicals and dietary supplements, and impurities in pharmaceuticals</p>	<p>Consensus Value from Participants</p>

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. AP-2123.



Jason Stine, Vice President

