



# 2024 WISCONSIN MILK PROFICIENCY TESTING

**NEW!** Introducing in 2024: The Somatic Cell Set, now available as a separate shipment to ensure the highest quality of testing

## What is the Wisconsin Milk Proficiency Testing Program?

Milk Proficiency Testing samples are annual samples required by the FDA to evaluate analyst competency. Each year, analysts in accredited Grade A dairy laboratories and analysts using a visual read test for drug residue screening are required to analyze Milk Proficiency Test samples. Requirements for analysis are described in Section 6 and Appendix N of the Grade A Pasteurized Milk Ordinance (PMO).

Milk Proficiency Test samples are prepared each March by Wisconsin’s Department of Agriculture, Trade and Consumer Protection (DATCP) Bureau of Laboratory Services (BLS).

## What is the Difference between Section 6 Testing and Appendix N Testing?

- **Section 6** of the PMO covers testing raw and pasteurized milk for:
  - Aerobic Count
  - Coliform Count
  - Plate Loop Count
  - Phosphatase
  - Drug Residues (Inhibitory Substances)
  - Somatic Cell Counts
- **Appendix N** of the PMO covers testing each bulk raw milk tanker for drug residues.

## What is a Visual Read Test and why is there an Exception?

Drug residue tests that do not utilize a reader are referred to as Visual Read Tests. The results of these tests are determined strictly by analyst interpretation. The FDA requires analysts performing these tests to participate in the annual proficiency testing program.

## Do I Need to Participate?

- Are you an analyst in a certified laboratory running tests for Section 6 and/or Appendix N of the PMO? **Yes**
- Are you a Certified Industry Supervisor (CIS) and/or Certified Industry Analyst (CIA) running any drug residue test? **Yes**  
*A CIS or CIA is an Appendix N analyst who has undergone an on-site evaluation by one of Wisconsin’s Laboratory Evaluation Officers and is certified to perform confirmation of positive screening results.*
- Are you an Industry Supervisor (IS) and/or Industry Analyst (IA) using a visual read test for Appendix N testing? **Yes**
- Are you an IS or IA running any drug residue test other than a visual read test? **No**

Questions? Contact us

608.224.4831 or 608.224.4898

[datcpblsproficiencytesting@wisconsin.gov](mailto:datcpblsproficiencytesting@wisconsin.gov)

[datcp.wi.gov/pages/programs\\_services/milkproficiencytestingprogram.aspx](http://datcp.wi.gov/pages/programs_services/milkproficiencytestingprogram.aspx)

## What Type of Proficiency Testing Sets are Available?

Three different sets are available to meet your laboratory's testing requirements: the large **Quality Set** for Section 6 testing, small **Drug Residue Set** for Appendix N testing, and, new to 2024, the **Somatic Cell Set**, which was previously part of the quality set. The somatic cell set is now provided as a separate shipment, ensuring a higher level of quality upon delivery.

### Quality Set (22 samples)

Approved tests:

#### Aerobic Plate Count

- Standard Plate Count
- 3M Petrifilm Aerobic Count
- 3M Petrifilm Rapid Aerobic Count
- bioMérieux TEMPO Aerobic Count
- Charm Peel Aerobic Plate Count
- Spiral Plate Count

#### Plate Loop Count

- Standard Plate Count
- 3M Petrifilm Aerobic Count
- 3M Petrifilm Rapid Aerobic Count

#### Coliform Count

- VRB Pour Plate
- 3M Petrifilm Coliform Count
- 3M Petrifilm High Sensitivity Coliform Count
- bioMérieux TEMPO Coliform Count
- Charm Peel Plate Coliform Count

#### Phosphatase

- Charm FAP
- Charm Paslite
- Fluorophos ALP
- Neogen Accupoint Advanced ALP

**Drug Residue Tests** (see Drug Residue Test Set)

### Drug Residue Set (8 samples)

Approved tests:

- Charm BsDA (Charm Disk Assay)
- Charm II Beta-Lactam Competitive
- Charm II Beta-Lactam Sequential
- Charm II Beta-Lactam Quantitative
- Charm II Sulfa Competitive
- Charm II Tetracycline Competitive
- Charm SL Beta-Lactam
- Charm 3 SL-3 Beta-Lactam
- Charm BL30SEC
- Charm ROSA Sulf
- Charm ROSA Tetracycline
- Charm TRIO
- Delvotest P 5-Pack Microbial
- Delvotest P Mini Microbial
- IDEXX New Snap Beta-Lactam
- IDEXX New Snap Tetracycline

### NEW! Somatic Cell Set (8 samples)

Approved tests:

- Direct Microscopic Somatic Cell Count
- Electronic Somatic Cell Count

## Is there a Cost for Participating in the Milk PT?

The cost for participating consist of a **Set Fee** and an **Analyst Fee**.

#### Set Fee

Quality Set.....	\$105
Drug Residue Set .....	\$35
Somatic Cell Set.....	\$20

#### Analyst Fee (per analyst per test)

Plate Count Tests.....	\$25
Coliform Count Tests.....	\$25
Phosphatase Tests.....	\$25
Somatic Cell Tests .....	\$25
Drug Residue Tests.....	\$15

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## How Do I Place an Order?

Download the fillable PDF [Set Order Form](#). You will need either Adobe Acrobat or Adobe Acrobat Reader to complete the form. You can download the latest version Adobe Acrobat Reader for free at [Adobe](#).

- Provide Customer Information (Note: samples will be shipped to the contact name and address entered)
- Indicate the number of sets needed for each type
- Provide PO number if needed by your company
- Select a shipping method (provide a UPS or FedEx account number if **not** shipping by UPS Ground or shipping out of state)
- Provide Billing Information
- Once completed, submit form via the 'E-mail Form' button

## When Will I Receive the Samples?

Samples will be shipped **Monday, March 18, 2024**, with delivery expected on **Tuesday, March 19, 2024**.

## Program Timeline

Set Order Forms Due	<b>January 31, 2024</b>
PT Samples Arrival	<b>March 19, 2024</b>
Analyze Samples According to FDA 2400 Series	<b>March 19 – 20, 2024</b>
Testing Results Due	<b>April 5, 2024</b>
Preliminary Report – for comments, corrections, and appeals, please contact us	<b>Early May 2024</b>
Final Report	<b>Late May 2024</b>

For more information on the Milk Proficiency Testing scheme (sample status, data entry, report, etc.), please contact **[DATCPBLSProficiencyTesting@wisconsin.gov](mailto:DATCPBLSProficiencyTesting@wisconsin.gov)**

For more information on participation requirements, certification status, laboratory accreditation, etc., please contact **[DATCPLEO@wisconsin.gov](mailto:DATCPLEO@wisconsin.gov)**

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