



2025 WISCONSIN MILK PROFICIENCY 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

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 (except somatic cell), small **Drug Residue Set** for Appendix N testing, and the **Somatic Cell Set** (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
- BactoCount IBC/IBCm
- BactoScan FC
- Peel Aerobic Plate Count
- Petrifilm Aerobic Count
- Petrifilm Rapid Aerobic Count
- Spiral Plate Count
- TEMPO Aerobic Count

Plate Loop Count

- Standard Plate Count
- Petrifilm Aerobic Count
- Petrifilm Rapid Aerobic Count

Coliform Count

- VRB Pour Plate
- Coliform Count
- TEMPO Coliform Count
- Peel Plate Coliform Count
- Petrifilm Coliform Count
- Petrifilm High Sensitivity

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

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 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 24, 2025**, with delivery expected on **Tuesday, March 25, 2025**.

Program Timeline

| | |
|--|----------------------------|
| Set order forms due | January 31, 2025 |
| PT samples arrival | March 25, 2025 |
| Begin analysis within one day of receipt in accordance with NCIMS 2400 series | March 25 – 26, 2025 |
| Testing results due | April 11, 2025 |
| Preliminary report – for comments, corrections, and appeals, please contact us | Early May 2025 |
| Final report | Late May 2025 |

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

For more information on participation requirements, certification status, laboratory accreditation, etc., please contact DATCPLEO@wisconsin.gov

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