

# Wisconsin Milk Proficiency Testing Quality Set

# Instructions for Handling Test Materials

## **Result Forms**

- Download the fillable PDF Quality Result Form and Drug Residue Result Form from the Milk Proficiency Testing
  Program 
  website. Adobe Acrobat or Adobe Acrobat Reader will be needed to complete these forms. The latest version of Adobe Acrobat Reader can be downloaded for free at Adobe 
  ↑.
- Full details regarding entering and reporting results are described in each result form and the **Proficiency Testing**Forms Instructions (located on the Milk Proficiency Testing Program 
  website).
- Submit result forms by April 11, 2025.

# **Receipt and Storage**

• Verify samples are present (see table below).

| Test Set Contents |            |  |  |
|-------------------|------------|--|--|
| Sample(s)         | Vial Color | Test   |  |
| 1 – 8             | Blue       | Aerobic Count, Coliform Count, Phosphatase         |  |
| 9 – 14            | Yellow     | Aerobic Count, Plate Loop Count                    |  |
| 15 – 22           | Green      | Drug Residue (Inhibitory Substances)               |  |
| 23                | Clear      | Temperature Control                                |  |
| 24 – 31           | Purple     | Somatic Cell Count (Shipped separately if ordered) |  |

| Fat Level Details for Charm<br>Phosphatase Testing |                    |  |
|--|--------------------|--|
| Sample(s)  | Product Type       |  |
| 8  | Chocolate Milk, 1% |  |
| 2, 6   | 2% Milk            |  |
| 3, 5   | Skim Milk          |  |
| 1, 4, 7  | Whole Milk         |  |

- Record temperature of TC (#23) prior to testing on test result form (page 1).
- If samples are frozen, record sample number on test result form (page 1). Frozen samples may be thawed and tested.
- If any samples are leaking, please contact **DATCPBLSProficiencyTesting@wisconsin.gov** or (608) 224-4831.
- Keep all samples refrigerated (0 4.5 °C).
- Analyze all samples within one day of receipt.

#### **Analysis**

- Test materials should be analyzed in accordance with the most current NCIMS 2400 series.
- Keep all samples within 0 4.5 °C during analysis.
- Each analyst should perform test controls independently.
- Samples should not be analyzed in duplicate for any test.

### **Shipping Supplies**

Return shipper to:

WDATCP Bureau of Laboratory Services 2601 Agriculture Drive, Suite 150 Madison, WI 53718

- The follow items must be returned with the shipper: icepack, polycell floater vial rack, and pegboard(s).
- Please note that if shippers are not returned by April 18, 2025 a \$50 replacement fee will be added to the billing invoice.