



# MANDATORY MILK INFLUENZA TESTING PROGRAM

## SAMPLING GUIDANCE

### Who?

**Who is Responsible for obtaining Samples?**



**Co-Ops / Processor obtain tanker samples:**

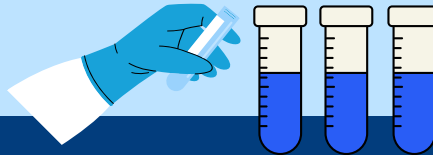
For any milk processor in Pennsylvania that is purchasing or receiving bulk raw milk directly from a Pennsylvania dairy farm or milk cooperative

**Bulk Milk Hauler/ Quality Samplers obtain tanker samples:**

For any individual Pennsylvania dairy farm or milk cooperative that is delivering bulk raw milk from a Pennsylvania dairy farm to an out-of-state milk processor

### What?

**What sample types must be submitted to PDA?**



A 10 ml milk sample obtained from milk tanker using aseptic technique, submitted to the PA Department of Agriculture. Each sample collected and submitted shall be tested for influenza A virus using polymerase chain reaction (PCR) testing

### Where?

**Where should samples be submitted?**



Samples shall be submitted to a Pennsylvania Animal Diagnostic Laboratory System (PADLS) laboratory according to sample submission guidelines provided by the laboratory and available at <http://padls.agriculture.pa.gov/InnerPages/HPAICattle.html>

### When?

**What is the frequency of sample submission?**



Milk tanker samples must be collected on a schedule and at a frequency that ensures that at least one sample of milk from every Pennsylvania dairy farm in every pickup route is collected at least once every 14 days. Collection of initial samples may be staggered so that samples from each Pennsylvania dairy farm in every pickup route are collected within the first 14 days after 11/26/2024  
Samples must be submitted within 48 hours of collection

## How?

What are the proper procedures for obtaining and submitting samples?

1

The appropriate sampler must obtain a milk sample from the tanker using aseptic technique, i.e. a method which prevents contamination of the sample



2

At least 10ml of milk should be placed in a sterile tube. Snap top tubes should not be used as these leak during transit. Sterile screw-top conical tubes are preferred



3

Write the 'Company name' or apply a provided barcode label and 'Tanker ID' on the specimen tube using a permanent marker



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Complete your submission form section by section as outlined below.  
**Bill To section:** Mark 'Other' and write in 'Program Testing'.  
**Purpose of Testing section:** Mark 'Other' and write in 'MMIT'

<p><b>Bill To:</b></p> <p><input type="checkbox"/> Vet Practice</p> <p><input type="checkbox"/> Owner</p> <p><input checked="" type="checkbox"/> Other: <u>Program Testing</u></p>	<p><b>Purpose of Testing:</b></p> <p><input type="checkbox"/> Contract      <input type="checkbox"/> Research</p> <p><input type="checkbox"/> Diagnostic</p> <p><input checked="" type="checkbox"/> Other: <u>MMIT</u></p>
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**Veterinarian/Submitter section:** Write in submitter name. This can be same as 'Owner' name  
**Owner section:** Write in all information (supplied barcode labels may be used) including:

- 'Company name',
- 'USDA issued Premises ID'
- 'Address',
- 'Contact information' (Phone, Fax and E-mail)
- 'Preferred Report Distribution Method' (US Mail, Fax, E-mail, No Report)

<p><b>Veterinarian/Submitter:</b> Can be same as 'Owner'</p> <p>Clinic _____</p> <p>Address _____</p> <p>City, State, Zip _____</p> <p>Phone _____</p> <p>Fax _____</p> <p>E-Mail _____</p> <p>Preferred Report Distribution Method:</p> <p><input type="checkbox"/> US Mail    <input type="checkbox"/> Fax    <input type="checkbox"/> E-Mail    <input type="checkbox"/> No Report</p>	<p><b>Owner:</b> XYZ Processor</p> <p>Premise ID 00ABCDE</p> <p>Address 123 Dairy St</p> <p>City, State, Zip Harrisburg, PA , 17110</p> <p>Phone 717-000-0000</p> <p>Fax n/a</p> <p>E-Mail xyzprocessor@outlook.com</p> <p>Preferred Report Distribution Method:</p> <p><input type="checkbox"/> US Mail    <input type="checkbox"/> Fax    <input checked="" type="checkbox"/> E-Mail    <input type="checkbox"/> No Report</p>
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Barcode labels can be placed in 'Owner' info section

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Animal Information section: Mark Bovine Test(s) Requested section: Write in 'AI - PCR'

**Animal Information:**

Bovine     Caprine     Cervine     Other:  
 Ovine     Porcine     Equine

**Test(s) Requested:** AI-PCR

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Animal Identification section:  
 Official Animal ID/Name column: Write in unique 'Tanker ID' for each sample  
 Breed column: Write in the number of farms represented in the tanker  
 Specimen Information section:  
 Collection date: Write in the 'Date' that your specimen was collected  
 Specimen Type: Mark 'Other' and write in 'Tanker Milk'

**Animal Identification:** (Additional space on page 2)

No.	Official Animal ID/Name	Breed	Sex	Age
1	Tanker 1234	15 Farms		
2				
3				
4				
5				
6				
7				
8				
9				
10				

**SPECIMEN INFORMATION:**

Collection Date: 12/01/2024

Specimen Type:  Pool Specimens (if available)

Blood:  Whole Blood     Serum

Feces

Feed

Milk Type: Bulk Tank / Composite / Quarter

Swab: Source \_\_\_\_\_

Tissue: Source \_\_\_\_\_

Fixed     Fresh

Other: Tanker Milk

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Submit to one of the three PADLS laboratories within 48 hours of collection. Samples may be delivered to any PADLS site or shipped overnight in insulated shipping container with frozen or cold ice packs

Submission form should be in a sealed plastic bag inside the shipping envelope/box. Additional supplies (Premises ID labels, conical tubes, etc.) can be requested by emailing PVL@pa.gov



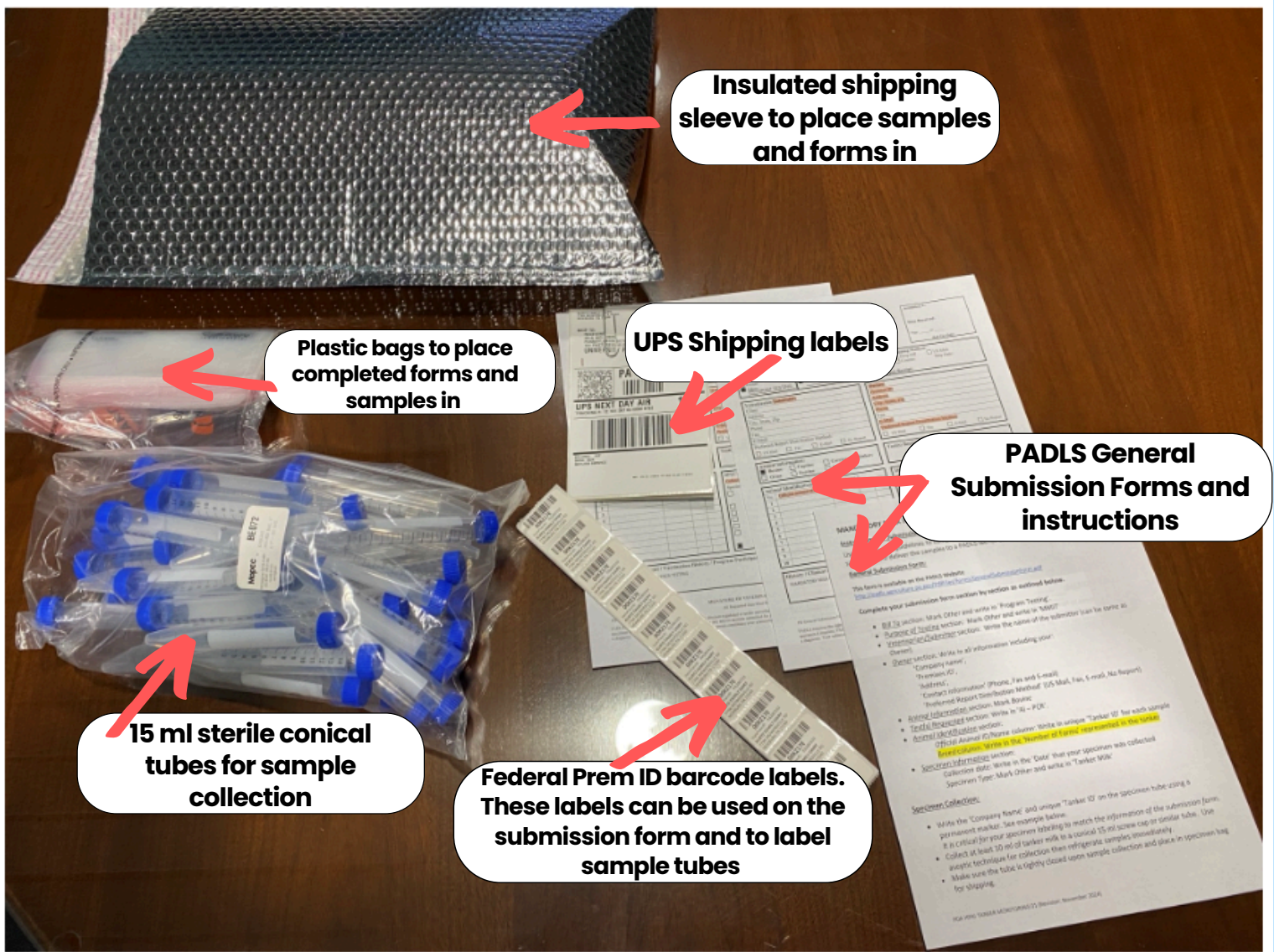
Place completed forms in plastic bag separate from samples



**Scan here for additional labeling and shipping instructions!**



**Pre-filled submission forms will be provided to samplers upon request of a sampling kit from the department. The following supplies will be provided by the department in each shipping kit:**



**Animal Diagnostic Laboratory  
The Pennsylvania State University  
131 Pastureview Road  
University Park, Pa 16802  
(814) 863-0837**

**New Bolton Center  
University of Pennsylvania  
382 West Street Road  
Kennett Square, PA 19348  
(610) 925-6725**

**Pennsylvania Veterinary Laboratory  
2305 North Cameron Street  
Harrisburg, PA 17110  
(717) 787-8808**