Feather Sample Collection Preparation



The collection of feather samples should be undertaken by a competent individual within a secure, contamination-free facility. Ideally, the collector should wear gloves when handling feathers.

Collection Supplies

Collection supplies should include:

- TVMDL submission form and/or chain of custody form
- Disposable gloves
- Scissors
- Collection cup or plastic bag
- Security seal

Collecting the Sample







Step 1

Step 2

Steps 3, 4, and 5

Before collection, make sure all scissors intended for collection are clean. It is recommended the collector use an alcohol wipe to clean scissors before each cut.

- 1. Collect feathers from the base of the tail area on the upper back of the bird.
- 2. Cut sample as close to the skin as possible. Do not pull feather out. Collect a minimum of 12 feathers from the base of the tail area for broilers and a minimum of 6 feathers for turkeys.
- 3. Place sample in plastic jar or bag and ensure it stays contamination-free. If collecting multiple samples, wash scissors, and use new disposable gloves each time. Wash hands between each collection if gloves are not worn.
- 4. Clearly label the plastic jar or bag.
- 5. Place security seal across the lid of the jar or fold up the bag to maintain chain of custody.

After Collection

Do not store sample in:

- · Refrigerator or freezer
- Direct sunlight

For more information on submitting feather samples, visit tymdl.tamu.edu.