



## HPAI Testing: Milk collection guidelines

Clemson Veterinary Diagnostic Center (CVDC) is approved to test dairy milk samples for HPAI testing. It is critical that the samples are submitted to the laboratory appropriately packed with complete paperwork for quick turnaround times. Please follow the instructions below for efficient sample accessioning and testing –

- Samples must be collected by or under direct supervision of an accredited veterinarian, or a sample collector approved by the State Animal Health Official.
- Collect milk/udder secretions from individual cows. Ensure each quarter is sampled. Combine milk from each quarter into one sample and submit between 3-10 ml per cow.
  - Use clean milk tubes or red-top tubes with no additives to submit milk and appropriately label the tubes.
  - You may pick up clean, empty 15 ml tubes from the laboratory.
- Include properly completed HPAI Livestock Submission Form along with the sample.
  - Make sure to complete the reason for testing and Premises ID.
  - Include all animal IDs.
- For groups/lots of 30 or fewer animals moving interstate, all animals being moved must be tested. If more than 30 animals are moving interstate, then only 30 animals total must be tested.
- Sample collection and testing must occur no more than seven (7) days before interstate movement.
- For shipping, place the labeled tube samples in a Ziplock bag and place the bag(s) in a Styrofoam container with absorbent material and ice packs.
- Ship [overnight (Monday-Thursday)] or drop off samples: 500 Clemson Road, Columbia, SC – 29229.
- CVDC Sample receiving hours: M-F 8:00 AM – 6:30P M, Sat 10:00 AM – 2:00 PM. Closed on Sundays and State Holidays.
- If you are not shipping the milk samples immediately, store them at refrigerated temperatures. Do not freeze them unless you can store them at -80°C.
- You may request FedEx billable stamps from the laboratory ahead of time by calling 803-726-7831.
- Results will be reported within three (3) calendar days after receipt of the samples.
- USDA APHIS will reimburse the testing for interstate movement, clinical cases, herd status or any contact farm testing. The testing will be done at no cost to the producer.
- Currently, USDA APHIS is not paying for pre-movement sample collection.
- USDA is validating a bulk tank test. New guidance will be added when this is available.
- Don't hesitate to contact the laboratory at 803-721-7831 for assistance

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