

# Collecting and Submitting Samples

## PEDv Testing Guidelines

The Manitoba Agriculture Veterinary Diagnostic Services (VDS) laboratory is the sole provider of veterinary diagnostic testing in Manitoba for companion animals and the agriculture-food industry.

### Steps to ensure fastest turnaround times for Porcine Epidemic Diarrhea virus (PEDv) results

- Target animals with clinical signs (e.g., diarrhea, soft stools) to collect five pools of five fecals per barn on site:
  - Sow barn: three dry sow, two in farrowing (include piglets).
  - Nursery/G/F: five containers per barn, evenly spread throughout.
- Collect fresh fecal samples using sterile swabs or gloves.
- Use solid screw cap containers.
- Fill up a container with less than ½ full (overfilling can cause leakage due to gas build-up).
- Label the container to include:
  - **complete** farm name (no abbreviations)
  - date
  - barn number or other identifier (if applicable)
- **While in the barn**, place sample in a clear plastic bag, label it to include:
  - **complete** farm name
  - veterinarian (or veterinary services provider)
- **When exiting the barn:**
  - disinfect first bag
  - place bagged samples in additional clear sterile plastic bag
- Keep samples cool (ice packs or refrigeration).
- Include a completed lab submission form or contact your veterinary service provider to send it for you, as we cannot process a sample without it.
  - The [lab submission form](#) is available on our website.



## Biosecurity

- Be sure to maintain good biosecurity measures when delivering samples to the lab or drop off location.  
For instance:
  - put on boot covers when stepping out of vehicle
  - remove boot covers when getting back into vehicle
  - ensure proper boot covers disposal in garbage

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## Contact us

- Go to [manitoba.ca/agriculture](http://manitoba.ca/agriculture) and click [Veterinary Diagnostic Services Laboratory](#)
- Call us at 204 -945-8220 in Winnipeg
- Toll free at 1-844-769-6224
- Email us at [vetlab@gov.mb.ca](mailto:vetlab@gov.mb.ca)
- Follow us on Twitter [@MBGovAg](#)

Available in alternate formats upon request.