



Porcine (post-weaning) Diarrhea

Please submit the following samples for diagnostic testing along with a Swine submission form. Label all samples. If no specific tests are requested the pathologist will run appropriate tests at their discretion.

You will need:

- 1) Container with formalin
- 2) Sterile tube
- 3) Whirl pak bags for fresh tissue

Fresh Tissues (place in individual clean bags, i.e. whirl paks)

- 1) Distal jejunum or ileum, one 10-15 cm long section
- 2) Mesenteric lymph node
- 3) Colon, 10 cm long section of spiral colon
- 4) Any other tissues as indicated by lesions or history

Feces (place in sealed, clean tube)

- 1) 5ml of colonic or cecal contents

Fixed Tissues (in formalin)- unopened intestinal sections

- 1) Duodenum, one 3-4cm long section
- 2) Jejunum, four 3-4cm long sections
- 3) Ileum, one 3-4 cm long section
- 4) Colon, two 3-4 cm long sections
- 5) Any other tissues as indicated by lesions or history (lung, brain, liver, heart, spleen, lymph node, kidney, urinary bladder suggested)

Available Tests

Test
Aerobic culture
Virus isolation
Electron Microscopy
Histopathology