



## Neonatal Bovine Diarrhea

Please submit the following samples for diagnostic testing along with a bovine 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- section 10-15 cm long
- 2) Mesenteric lymph node
- 3) Any other tissues as indicated by lesions or history

Feces (place in sealed, clean tube)

- 1) 10ml 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

### Available Tests

Test
Aerobic culture
Anaerobic culture
Enteric Disease Panel (E. coli K99, Cryptosporidium parvum, Rotavirus, Coronavirus)
Electron Microscopy
Fecal Float
Histopathology