



## Bovine Diarrhea Necropsy

### Sampling-

**Formalin**- these tissue sections should be less than 1 cm in thickness.

Liver	Gall bladder
Rumen	Reticulum
Omasum	Abomasum
Small intestine- 3 sections	Colon- 2 sections
Mesenteric lymph nodes	

**Fresh Tissue**- sections of tissue approximately 2x3 inches. Place them in whirl-pack bags accordingly. Roll top of bags down and twist yellow ends to close. Collect intestine and colon last.

#### Whirl-pack #1

Small Intestine- 3 sections, 3-4 inches long  
Colon- 2 sections, 2-3 inches long

#### Whirl-pack #2

Mesenteric lymph nodes

#### Whirl-pack #3

Rumen content

**Feces**- fill 50 ml screw-top tube ½ full.

### Shipping-

**Formalin**- Place tissue in formalin, seal container and place back in ziplock bag with orange top containing absorbent material and seal.

**Fresh Tissue**- Place each sealed whirl-pack bag in a separate small ziplock bag and seal.

**Feces**- Place the sealed 50ml screw cap collection tube in the small ziplock bag and seal.

Place frozen ice packs in silver bubble mailer along with all fresh samples (whirl packs, swabs, and feces) and seal. Complete the Bovine Submission form and place in small ziplock bag. Place all samples in insulated box and seal.