



Kansas State Veterinary  
DIAGNOSTIC LABORATORY

## Suggested Sample Collection for Swine Diarrhea

### Samples-

#### **Fixed tissues (formalin)**

- 1) Stomach- 1 section
- 2) Duodenum- 1 section
- 3) Jejunum- 4 sections
- 4) Ileum- 1 section
- 5) Colon- 2 sections
- 6) Any other tissues based on gross lesions observed. A full set of tissues is always preferred, if possible.

#### **Fresh Tissue- each packaged individually**

- 1) Small intestine- ileum
- 2) Colon
- 3) Feces
- 4) Mesenteric lymph node
- 5) Gastric contents (non-suckling pigs)
- 6) Fecal swab (if no tissue available, no gel swabs)
- 7) Any other tissues based on gross lesions.

### Shipping-

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

**Fresh Tissue-** Place the fresh intestine, colon, lymph node, feces, and any other tissues each individual containers and ship with ice pack.

Complete a KSVDL Canine Submission form with desired tests or indicate Pathologist Discretion. Place all samples in box/bag and seal. Overnight shipping is highly recommended.