



**MONTANA  
VETERINARY  
DIAGNOSTIC  
LABORATORY**

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1911 WEST LINCOLN STREET  
BOZEMAN, MT 59718

## ABORTION KIT

### PURPOSE

The abortion kit is designed to increase the potential for definitive diagnosis in cases of livestock abortion, as improved collection and preservation of samples in the field will greatly facilitate laboratory analysis.

### KIT CONTENTS, USE & SPECIMEN COLLECTION (LISTED IN ORDER OF IMPORTANCE)

- ◆ Single animal submission form and large Whirl-Pak® bag
  - Complete the submission form – include history
  - Place completed form back into the Whirl-Pak® bag and close bag to prevent contamination during transport
- ◆ Red top blood tube and small Whirl-Pak® bag
  - Open chest and abdomen of fetus
  - Collect abomasal contents with syringe and place in tube labeled with animal ID and Owner's name
  - Place closed tube in small Whirl-Pak® bag containing sufficient absorbent material to prevent breakage or leakage and close small bag
- ◆ Bottle of 10% neutral buffered formalin (NBF) and Biohazard bag with absorbency
  - Fixed Tissues:
    - Collect ½ to ¾ inch thick pieces of lung, liver, heart, spleen, kidney, thymus, brain, diaphragm/tongue and placenta, including at least one cotyledon and portions of non-cotyledonary tissue
    - Cap tightly (**no tape please**) and place bottle in large Biohazard bag labeled with animal ID and close large bag
  - ◆ Two small and one large Whirl-Pak® bags
    - Fresh Tissues:
      - One small bag – placenta including at least one cotyledon and portions of non-cotyledonary tissue
      - Second small bag – 1 to 2-inch cubes of lung, liver, spleen and kidney (palatine tonsil from swine)
      - Label each bag with animal ID, tissues contained, and Owner's name
      - Place both labeled, closed small bags into a large Whirl-Pak® bag and close large bag
- Note: Kit *does not include* cold packs or absorbent padding and these items must be supplied by submitter.

### REFRIGERATE ALL SAMPLES – DO NOT FREEZE – AND SHIP IMMEDIATELY

### SHIPPING (ALL CARRIERS)

Montana Veterinary Diagnostic Lab  
1911 West Lincoln Street  
Marsh Lab, Room 76  
Bozeman, MT 59718-4132

