



Camelid Abortion

1. If available examine placenta and umbilical cord.
2. Examine cria for any external abnormalities. For llamas obtain the body weight and for alpacas measure crown-rump length for use in estimating gestational age.
3. When opening the abdomen and chest collect heart blood or thoracic fluid with a sterile syringe and place in a sterile tube for serology.
4. Aspirate fluid from C3. Place in a sterile tube, label, and submit.
5. Perform complete gross necropsy and collect the appropriate samples as listed below. Please submit the following samples for diagnostic testing along with a general 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 tubes, syringes, and needles
- 3) bags for fresh tissue

Fresh Tissues (place in clean bags, i.e. whirlpacks)

- 1) lung
- 2) liver
- 3) kidney
- 4) lymph node
- 5) spleen
- 6) heart
- 7) thymus
- 8) placenta (place in separate bag)

Fresh Fluids (place in individual sterile tubes)

- 1) C3 contents
- 2) thoracic fluid

Fixed Tissues (place in formalin)

- 1) placenta (4-5 sections)
- 2) thyroid gland
- 3) heart
- 4) lung
- 5) spleen
- 6) liver
- 7) kidney
- 8) adrenal glands
- 9) brain

10) skeletal muscle (3 sections)

Routine Tests

Test
Aerobic culture
Leptospira PCR
Chlamydia PCR
Serology (toxoplasmosis, BVDV)
Virus Isolation
Histopathology

Additional Available Tests

Test
Trace Mineral Panel