

Necropsy findings for LA440 Tt adult female- pregnant.

External: Good body condition, appears far along in pregnancy; part of amniotic sac visible protruding from genital slit.

Internal:

Trachea and bronchi: large amount of dense white frothy foam in all major and small airways, extending into parenchyma (collected culture of froth)

Lungs: severe lungworm infection- large numbers of parasites present throughout parenchyma and in bronchioles. Both lungs very heavy and congested.

Heart: Right ventricle seems very thin at apex in particular

Spleen: seems small (6x6.5cm) but parenchyma wnl

Pancreas: multi-focal granulomas (brown-green), between 3x3mm to 5x5mm size, present throughout parenchyma- culture of one lesion collected.

GI tract: All stomachs empty; small to moderate amount digesta present in intestines

Bladder: urine present- collected for HC

Repro tract: Fetus present in left horn, seems to be near term- is fully formed. Multiple scars present on both ovaries. Umbilical cord has multi-focal small, firm nodules adhered to it over entire cord, between 2x2mm and 4x4 mm in size, some slightly rounded, some irregular; gritty in texture. Culture collected; also collected culture of amniotic fluid

Rest of tissues appear wnl, including brain/CNS, muscle, blubber, LN, skeleton, gi tract, liver, kidneys, spleen, adrenals.

LA 440- fetus necropsy: male

3feet, 3 inches straight length

Umbilical cord as described above. Remaining tissues appear wnl- no lesions noted