

Suggested Standard Submissions from Aborted Fetuses

Always submit the placenta when it is available.

Species	HISTOPATHOLOGY	BACTERIOLOGY	VIROLOGY	SEROLOGY
Bovine	Lung	Lung	Liver	Paired sera
	Heart	Spleen/ Liver	Kidney	
	Liver	Cotyledon	Spleen	
	Kidney	Intercotyledon		
	Spleen	area of placenta		
	Adrenal	Abomasal		
	Thymus	contents		
	Cotyledon	Pericardial fluid		
Porcine	Heart	Lung	Liver	Paired sera
	Lung	Spleen/ Liver	Kidney	
	Liver	Placenta		
	Kidney	Stomach		
	Spleen	contents		
	Thymus	Pericardial fluid		
	Placenta			
Ovine & Caprine	Lung	Spleen/ Liver	Liver	Paired sera
	Heart	Lung	Kidney	
	Liver	Placenta		
	Kidney	Abomasal		
	Spleen	contents		
	Thymus			
	Cotyledon			
Equine	Thymus	Spleen/ Liver	Lung	Paired sera
	Lymph node	Lung	Liver	
	Spleen	Placenta		
	Heart	Stomach		
	Lung	contents		
	Liver			
	Kidney			
	Placenta			

Comments

Histopathology: Fix 5 mm thick portions of tissue in 10 volumes formalin per volume tissue; do not freeze if at all possible.

Bacteriology: Submit tissues in whirl-pack bags labelled "Bact", put each tissue in a separate bag. Fluids should be submitted in labelled red-top vacutainers. These specimens should be at refrigerator temperature but NOT FROZEN.

Virology: Submit tissues in whirl-pack bags labelled "viro", freezing is acceptable.

Serology: Collect serum at the time of abortion and 2-3 weeks later; remove serum from clot and store frozen at your clinic; paired sera can then be submitted as indicated. Never freeze clotted whole blood with the expectation of using it for serology later as this will interfere with serological tests.