

# Colorado State University

## Veterinary Diagnostic Laboratories

Fort Collins - Rocky Ford – Western Slope

**IMPORTANT:** Time required for testing, as shown in the test schedule below, is only an estimate. We make every effort to adhere to these schedules, however, unexpected sample volumes, poor sample quality, equipment failure of other factors beyond our control may impact our ability to meet these timelines. Always collect and submit samples well in advance of YOUR deadline to provide us with ample time should problems arise.

### PATHOLOGY

<i>TESTS</i>	<i>SUBMISSION</i>	<i>CONTAINER</i>	<i>COOLANT</i>	<i>DEAD-LINE</i>	<i>TIME REQUIRED</i>	<i>SPECIAL COMMENTS</i>
<b>PATHOLOGY</b>						
Abortion Screen	1) Fresh fetal lung, liver, kidney, spleen, stomach content, placenta, eyeball. Fixed lung, liver, kidney, heart, thymus, spleen, brain (bov/ov) placenta. 2) Dam serum*	1) Whirlpak for fresh tissues; 10% buffered formalin for histopathology.  2) RTT	Refrigerate fresh tissue and serum. None for histopathology.	M-F	3-6 days	*Please submit acute and convalescent sera for dam.
Abortion Screen/Necropsy	Whole animal/ placenta		Refrigerate	M-F Sat & Sun a.m.	3-6 days	
Abortion Panel Serum	4 ml serum	RTT	Refrigerate	M-F	1 week	Tests vary with species. By special arrangement
Body Prep For Cremation						
Cremation Service				M-F	1-2 days	By special arrangement.
Diarrhea Screen	Feces, intestinal contents, intestine. Fixed intestine, liver, lymph node.	Sterile container	Refrigerate fresh tissue. None for histopathology.	M-F	3-6 days	
Diarrhea Screen/Necropsy	Whole animal	1) Whirlpak for fresh tissues; 10% buffered formalin for histopathology.	Refrigerate	M-F Sat & Sun a.m.	3-6 days	
Endometrial Biopsy	Endometrial biopsy	10% buffered formalin	None	M-F	2 -4 days	
Necropsy	Whole animal		Refrigerate	M-F Sat & Sun a.m.	2-9 days	Lab work additional
Necropsy/Histo	Whole animal		Refrigerate	M-F Sat & Sun a.m.	2-9 days	Lab work additional
Surgical Referral	Slides	Slide Container	None	M-F	2-4 days	

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Surgical Biopsy - One or multiple tissues.	Biopsy	10% buffered formalin	None	M-F	1-2 days	
Canine Liver Copper	Fresh and fixed liver	1) 3 one cm pieces or needle biopsies - fresh. 2) 3 one cm pieces in 10% buffered formalin - fixed.	1) Refrigerate 2) None	M-F	3-4 days	
Immunohistochemistry, e.g.: CD18, T-cell/B-Cell, BVD, etc. and other special stains.	Biopsy	10% buffered formalin	None	M-F	3-5 days	Added after routine read-out of surgical biopsy if needed.