

CLINICAL PATHOLOGY		
Test	Sample	Comment
Hematology		
CBC	Whole blood plus 1-2 freshly made air-dried blood smears*.	Collect in EDTA Ratites: collect in sodium citrate
Reticulocyte counts	Whole blood	Collect in EDTA Specimen should be less than 2 hours old.
Bone Marrow	Minimum of 3 unstained slides* +/- bone marrow. Whole blood or same day CBC results	Submit bone marrow in EDTA tube. Blood, if sent, should be in EDTA. Should be evaluated within 48 hours.
Immunochemistry		
Coombs	Whole blood	Collect in EDTA
Cross match	Whole blood and serum from recipient and each donor	Collect EDTA and red top tube. Separate serum from red top tube. Send EDTA and serum only .
Chemistry Tests		
Chemistry Profiles or individual tests	Serum	Collect in red top tube. Separate serum promptly. Collect in serum separator tube: spin and send tube "as is"
	Plasma may be used for all chemistries except bile acids, T4, cortisol and progesterone.	Collect in green top tube: separate plasma promptly.
	Milk, urine, CSF & other body fluids	Submit in red top tube.
Coagulation Tests		
D-dimer	Plasma	Collect in sodium citrate (blue top tube). Fill to level marked on the tube label. Separate plasma promptly and freeze if not assayed within 4 hours.
PT		
PTT		
Other Tests		
Avian health screen (AHS)	4-6 heparinized hematocrit tubes and blood smears* + serum OR 6 heparinized hematocrit tubes and blood smears*	Hematocrit tubes: should be ¾ full & seal one end.
Urinalysis	Urine in clean tube or container	Minimum of 2 ml. Use sterile container if culture is desired.
Occult blood	Feces	Don't send bedding or cat litter
Sperm count	Semen	Submit in red top tube.
Cytology		
Aspirates	*Air-dried slides (≥ 2 slides per lesion preferred)	Label slides with site if more than one lesion sampled
Fluid	*2 air-dried smears + fluid in EDTA (plus RTT or swab if a culture is desired)	Samples submitted in EDTA should be evaluated within 48 hours.

➤ **Anti-coagulated tubes should be thoroughly mixed immediately after specimen collection.**

***Submit glass slides in rigid plastic or styrofoam containers, NOT in cardboard folders.**