

Patient: Chancey, Percy	Cat Care of Fayette	Accession: 3288324
Species: 1500Feline	Hospital #: 2000054467	Veterinarian: Tharpe, Alexandra
Breed: RAGDOLL	Peachtree City, GA 30269-0000	Patient MRN: Not Received
Age: 6 m 30 d		Received Date: 3/22/2024 2:54 AM LMMOO
Gender: Male		Reported Date: 3/22/2024 7:20 AM
Test Requested: Basic CBC, Canine/Feline (healthy, non-geriatric), ClinChem 25, Canine/Feline, Heartworm Antigen, FeLV/FIV Rapid Test, SDMA (new), ZRL Adult		

Test Name	Result	Units	Flag	Reference Range/Cutoff
FeLV/FIV Rapid Test				
<i>Run by SKH on 3/22/2024 6:19:31 AM at Location: 772</i>				

FeLV Negative (Zoetis VetScan)

FIV Negative (Zoetis VetScan)

Notes: Interpretation of FeLV Test Results (FeLV Antigen Test)
 In low-risk cats, a NEGATIVE result means the cat is most likely not infected. A small percentage of FeLV antigen negative cats may have a regressive FeLV infection; however, these cats do not usually develop FeLV-related illness. A POSITIVE result in a low-risk cat is strongly suggestive of FeLV infection; however, if there is clinical doubt, PCR is recommended.
 In high-risk cats, a NEGATIVE result usually means that the cat is not infected. However, re-testing in 30 days and/or PCR for proviral DNA may be warranted in cats that have highly suggestive clinical and/or clinicopathologic signs or in cats that are used for breeding or blood donation. A POSITIVE result in a high-risk cat indicates infection.
 Maternal antibodies and vaccination do not interfere with the FeLV antigen test.

Interpretation of FIV Results (FIV Antibody Test)

A NEGATIVE result almost always means that the cat is NOT infected with FIV. Other (less likely) possibilities are: (1) the cat has been recently FIV-infected but has not yet seroconverted; (2) the cat has terminal FIV disease and diminished antibody production; and (3) false negative result (this happens rarely). Re-testing in 60 days is recommended if there is high risk of recent exposure. A POSITIVE result usually means that the cat is infected with FIV. Other possible explanations are: (1) maternal antibodies are being detected; (2) the cat has been vaccinated for FIV; or (3) false positive result (uncommon). A positive result can be confirmed via PCR or advanced serologic testing.
 Results should always be interpreted in light of the patient's clinical signs and relative risk of exposure to FIV. In certain cases, additional diagnostics (e.g., repeat serology, PCR, advanced serology) may be appropriate.

Heartworm Antigen		<i>Run by SKH on 3/22/2024 7:19:47 AM at Location: 772</i>
Heartworm	Negative (Zoetis Dirochek)	
Notes:	<p>CANINE INTERPRETATION: A POSITIVE result generally indicates heartworm infection. However, all positive results should be confirmed prior to initiation of any therapy. Confirmation may be accomplished via identification of circulating microfilariae (modified Knott's test), repeat antigen testing following heat treatment of sample, testing with a different antigen test, or ultrasonographic visualization of adult heartworms in the heart or pulmonary artery.</p> <p>A NEGATIVE antigen test does not verify that the patient is free of heartworm infection, as false negative results may occur when infections are light, female worms are immature, only male worms are present, or, possibly, when antigen-antibody complexes interfere with testing. An unexpected negative test should be repeated and, if still negative, consultation with a Zoetis Reference Laboratories specialist (888-965-9652) to determine appropriate next steps (e.g., heat treatment of sample) could be considered.</p> <p>FELINE INTERPRETATION: A POSITIVE result is generally considered diagnostic for heartworm infection in cats.</p> <p>A NEGATIVE antigen test cannot be relied upon to rule out heartworm infection in cats, as false negative results may occur when infections are light, female worms are immature, only male worms are present, or, possibly, when antigen-antibody complexes interfere with testing. Therefore, repeat testing following heat treatment of the sample and/or concurrent antibody testing is recommended to investigate possible heartworm infections in cats.</p> <p>Results should be considered in the context of all clinical, clinicopathologic, and medical imaging findings. Consultation with a Zoetis Reference Laboratory specialist (888-965-9652) could be considered in the event of ambiguous or unexpected results.</p>	

Heartworm Negative (Zoetis Dirochek)

Notes: CANINE INTERPRETATION:
 A POSITIVE result generally indicates heartworm infection. However, all positive results should be confirmed prior to initiation of any therapy. Confirmation may be accomplished via identification of circulating microfilariae (modified Knott's test), repeat antigen testing following heat treatment of sample, testing with a different antigen test, or ultrasonographic visualization of adult heartworms in the heart or pulmonary artery.

A NEGATIVE antigen test does not verify that the patient is free of heartworm infection, as false negative results may occur when infections are light, female worms are immature, only male worms are present, or, possibly, when antigen-antibody complexes interfere with testing. An unexpected negative test should be repeated and, if still negative, consultation with a Zoetis Reference Laboratories specialist (888-965-9652) to determine appropriate next steps (e.g., heat treatment of sample) could be considered.

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