

Client: IL BIRDOG
 RESC
 Patient: MOCHA
 Species: CANINE
 Breed: POINTER

Date: 2/16/2011
 Gender: FEMALE
 Weight:
 Age: 3Y

Requisition #: 18757214
 Accession #: I1512308
 Ordered by:

WHEATON ANIMAL HOSPITAL
 266 ROOSEVELT RD
 GLEN ELLYN IL 60137
 630-665-1500

Account #71674

HEARTWORM ANTIGEN TEST

Test	Result	Reference Range	Low	Normal	High
HEARTWORM ANTIGEN - ELISA	POSITIVE (RESULT HAS BEEN DUPLICATED)	Mocha HWT/Lyme disease			

TOTAL HEALTH : CHEM 27

Test	Result	Reference Range	Low	Normal	High
ALK. PHOSPHATASE	34	10 - 150 U/L			
ALT (SGPT)	31	5 - 107 U/L			
AST (SGOT)	24	5 - 55 U/L			
CK	144	10 - 200 U/L			
GGT	5	0 - 14 U/L			
AMYLASE	455	450 - 1240 U/L			
LIPASE	558	100 - 750 U/L			
ALBUMIN	2.9	2.5 - 4.0 g/dL			
TOTAL PROTEIN	6.7	5.1 - 7.8 g/dL			
GLOBULIN	3.8	2.1 - 4.5 g/dL			
TOTAL BILIRUBIN	0.1	0.0 - 0.4 mg/dL			
DIRECT BILIRUBIN	0.0	0.0 - 0.2 mg/dL			
BUN	12	7 - 27 mg/dL			
CREATININE	0.6	0.4 - 1.8 mg/dL			
CHOLESTEROL	169	112 - 328 mg/dL			
GLUCOSE	92	60 - 125 mg/dL			
CALCIUM	9.1	8.2 - 12.4 mg/dL			
PHOSPHORUS	4.2	2.1 - 6.3 mg/dL			
TCO2 (BICARBONATE)	21	17 - 24 mEq/L			
CHLORIDE	111	105 - 115 mEq/L			
POTASSIUM	4.6	4.0 - 5.6 mEq/L			
SODIUM	146	141 - 156 mEq/L			
A/G RATIO	0.8	0.6 - 1.6			
B/C RATIO	20.0				
INDIRECT BILIRUBIN	0.1	0 - 0.3 mg/dL			
NA/K RATIO	32	27 - 40			
HEMOLYSIS INDEX ¹	++				
LIPEMIA INDEX ²	N				
ANION GAP	19	12 - 24 mEq/L			

Comments:

1. Index of N,+,++ exhibits no significant effect on chemistry values.
2. Index of N,+,++ exhibits no significant effect on chemistry values.

TOTAL HEALTH : CBC STANDARD

Test	Result	Reference Range	Low	Normal	High
WBC	8.9	5.7 - 16.3 THOUS./uL			
RBC	6.53	5.5 - 8.5 MILLION/uL			
HGB	16.2	12 - 18 g/dL			
HCT	45.7	37 - 55 %			
MCV	70	60 - 77 fL			
MCH	24.8	19.5 - 26.0 pg			
MCHC	35.4	32 - 36 g/dL			
NEUTROPHIL SEG	62	60 - 77 %			
LYMPHOCYTES	27	12 - 30 %			
MONOCYTES	5	3 - 10 %			
EOSINOPHIL	6	2 - 10 %			
BASOPHIL	0	0 - 1 %			
AUTO PLATELET	210	164 - 510 THOUS./uL			
REMARKS	NORMOCYTIC/NORMOCHROMIC BASED ON RBC INDICES				
ABSOLUTE NEUTROPHIL SEG	5518	3000 - 11500 /uL			
ABSOLUTE LYMPHOCYTE	2403	1000 - 4800 /uL			
ABSOLUTE MONOCYTE	445	150 - 1350 /uL			
ABSOLUTE EOSINOPHIL	534	100 - 1250 /uL			
ABSOLUTE BASOPHIL	0	0 - 100 /uL			

Started on doxycycline 2-5-11

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IDEXX LABORATORY SERVICES
Online results at www.vetconnect.com
1-888-433-9987

630-665-1500

ACCOUNT #: 71674

PATIENT: IL BIRDOG RESC, MOCHA

REQ #: 18757214

LAB #: T1512317

AGE: 3

SEX: F

COLLECTED: 02/15/2011

SPECIES: CANINE

RECEIVED: 02/15/2011 22:47

BREED: POINTER

REPORTED: 02/18/2011 11:22

DOCTOR:

TEST PROCEDURES

RESULTS

REFERENCE RANGE UNITS

TICK PANEL

EHRlichia CANIS AB IFA
EHRlichia CANIS AB

NEGATIVE

Interpretation:

If your result is:
NEGATIVE
POSITIVE @ (titer)

The interpretation is:
No antibody present @ 1:25
Antibody present @ (titer)

Positive samples are tested in incremental dilutions to 1:3200. Titers beyond 1:3200 are usually of limited clinical value. If you wish an endpoint titer there is an additional charge. A positive titer indicates exposure to E. canis or similar antigen but does not confirm the presence of disease. A CBC is recommended to identify abnormalities consistent with infection. If confirmation of infection is desired, Ehrlichia PCR test, code 2634 can be useful, especially in clinically sick animals.

LYME (BORRELIOSIS) TITER

LYME (BORRELIOSIS) TITER POSITIVE @ 1:100

Interpretation:

If your result is:
NEGATIVE
POSITIVE @ (titer)

The interpretation is:
No antibody present @ 1:100
Antibody present @ (titer)

Positive samples are tested in incremental dilutions to 1:12,800. A positive titer indicates exposure to Borrelia burgdorferi or similar

IL BIRDOG RESC, MOCHA

FINAL REPORT - CONTINUED ON NEXT FORM

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CONTINUED REPORT

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antigen but does not confirm the presence of disease. Titers may be affected by vaccination or disease. In the dog, a Western Blot Test (code 936) is recommended for differentiating vaccine titers vs. natural infection.

IN DOGS, we are now recommending the new Lyme Quant C6 antibody test, code 7246, as a more accurate way to diagnose Lyme disease. This test identifies C6 antibody levels. C6 is a more sensitive and specific marker for active Lyme infection. Unlike the traditional whole cell tests like Lyme IFA or Western blot, C6 levels will decline when the dog is successfully treated.

ROCKY MOUNTAIN SPOTTED FVR NEGATIVE

Interpretation:

If your result is:
NEGATIVE
POSITIVE @ (titer)

The interpretation is:
No antibody present @ 1:25
Antibody present @ (titer)

Positive samples are tested in incremental dilutions to 1:1600. Titers beyond 1:1600 are usually of limited clinical value. If you wish an endpoint titer there is an additional charge. Singles titer of greater than or equal to 1:1024 are suggestive of active infection. Low or negative acute titers should be reevaluated in 2-3 weeks (convalescent titer).

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*** FINAL REPORT ***

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