



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

THE ANIMAL HOSPITAL OF GURNEE
 38028 N. DILLEYS ROAD
 WADSWORTH, IL 60093

847-360-1630

Account: 71054

Loren Huff

Owner: IBR
 Patient: LOREN
 Breed: *CADDOG* POINTER
 Age: 6Y
 Gender: M *1-22-11*
 Requisition #: 8314
 Accession #: I1076451
 Order rec'd: 01/22/2011
 Ordered by: HANOVER, JOHN
 Reported: 01/26/2011

ADD-ON TICK PANEL		EHRlichia CANIS AB IFA		
Test	Result	Reference Range	Flag	Bar Graph
EHRlichia CANIS AB	NEGATIVE			
Comments: Interpretation: If your result is: The interpretation is: NEGATIVE No antibody present @ 1:25 POSITIVE @ (titer) 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.				

ADD-ON TICK PANEL		LYME (BORRELIOSIS) TITER		
Test	Result	Reference Range	Flag	Bar Graph
LYME (BORRELIOSIS) TITER	POSITIVE @ 1:200			
Comments: Interpretation: If your result is: The interpretation is: NEGATIVE No antibody present @ 1:100 POSITIVE @ (titer) Antibody present @ (titer) Positive samples are tested in incremental dilutions to 1:12,800. A				

IBR, LOREN

FINAL REPORT - CONTINUED ON NEXT PAGE

positive titer indicates exposure to *Borrelia burgdorferi* or similar 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 7240, 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.

ADD-ON TICK PANEL		ROCKY MOUNTAIN SPOTTED FVR		
Test	Result	Reference Range	Flag	Bar Graph
ROCKY MOUNTAIN SPOTTED FVR	POSITIVE @ 1:100			
Comments:				
Interpretation:				
If your result is:		The interpretation is:		
NEGATIVE		No antibody present @ 1:25		
POSITIVE @ (titer)		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).				

HEALTHCHEK		CHEM 25		
Test	Result	Reference Range	Flag	Bar Graph
ALK. PHOSPHATASE	56	10 - 160 U/L		
ALT (SGPT)	38	5 - 107 U/L		
AST (SGOT)	28	5 - 55 U/L		
CK	136	10 - 200 U/L		
GGT	5	0 - 14 U/L		
ALBUMIN	3.1	2.5 - 4.0 g/dL		

TOTAL PROTEIN	6.2	6.1 - 7.8 g/dL		
GLOBULIN	3.2	2.1 - 4.5 g/dL		
TOTAL BILIRUBIN	0.1	0.0 - 0.4 mg/dL		
DIRECT BILIRUBIN	0.1	0.0 - 0.2 mg/dL		
BUN	18	7 - 27 mg/dL		
CREATININE	0.8	0.4 - 1.8 mg/dL		
CHOLESTEROL	196	112 - 328 mg/dL		
GLUCOSE	91	60 - 126 mg/dL		
CALCIUM	9.8	8.2 - 12.4 mg/dL		
PHOSPHORUS	4.7	2.1 - 6.3 mg/dL		
TCO2 (BICARBONATE)	25	17 - 24 mEq/L	H	
CHLORIDE	110	105 - 115 mEq/L		
POTASSIUM	4.9	4.0 - 5.6 mEq/L		
SODIUM	146	141 - 156 mEq/L		
A/G RATIO	1.0	0.6 - 1.6		
B/C RATIO	22.5			
INDIRECT BILIRUBIN	0.0	0 - 0.3 mg/dL		
NAK RATIO	30	27 - 40		
HEMOLYSIS INDEX	N Index of N,+,++ exhibits no significant effect on chemistry values.			
LIPEMIA INDEX	N Index of N,+,++ exhibits no significant effect on chemistry values.			
ANION GAP	16	12 - 24 mEq/L		

HEALTHCHEK	CBC STANDARD			
Test	Result	Reference Range	Flag	Bar Graph
WBC	16.5	5.7 - 16.3 THOUS./uL	H	
RBC	6.36	5.5 - 8.5 MILLION/uL		
HGB	15.7	12 - 18 g/dL		
HCT	44.4	37 - 55 %		
MCV	70	60 - 77 fL		
MCH	24.7	19.5 - 26.0 pg		
MCHC	35.4	32 - 36 g/dL		
NEUTROPHIL SEG	71	60 - 77 %		
LYMPHOCYTES	18	12 - 30 %		
MONOCYTES	4	3 - 10 %		
EOSINOPHIL	8	2 - 10 %		
BASOPHIL	0	0 - 1 %		
AUTO PLATELET	450	164 - 510 THOUS./uL		

IBR, LOREN
01/26/2011

FINAL REPORT - CONTINUED ON NEXT PAGE
PAGE 3

REMARKS	SLIDE REVIEWED MICROSCOPICALLY NORMOCHROMIC SLIGHTLY LIPEMIC SAMPLE. PLATELETS- FEW LARGE FORMS PRESENT PLATELETS- CLUMPED			
ABSOLUTE NEUTROPHIL SEG	11/15	3000 - 11500 /uL	H	
ABSOLUTE LYMPHOCYTE	2970	1000 - 4800 /uL		
ABSOLUTE MONOCYTE	600	100 - 1050 /uL		
ABSOLUTE EOSINOPHIL	1320 <i>Hwt</i>	100 - 1250 /uL	H	
ABSOLUTE BASOPHIL	0	0 - 100 /uL		

SAMPLE APPEARANCE				
Test	Result	Reference Range	Flag	Bar Graph
SAMPLE APPEARANCE	Serum received unseparated or partially separated from cells.			