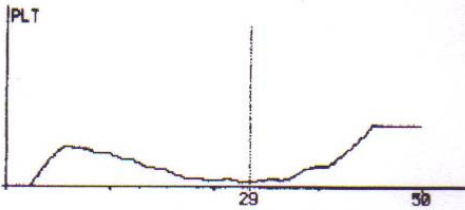
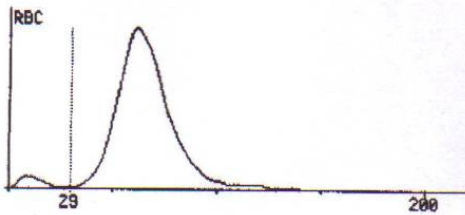
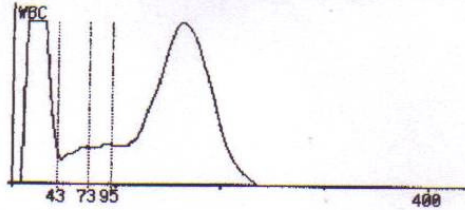


PAWS HERE VETERINARY SERVICES  
7857 US HWY 50  
IUKA, IL 62849

*Gina 4-28-11*

Sample ID: 71  
Patient ID: GINA LOYD  
Name: ( )  
Doctor: HEFLIN  
Age/Sex: 3 years / *Female*  
Test time: 04.28.2011 05:18 PM  
S/N: 270251  
Mode: Dog  
Report date: 05.04.2011 11:50 AM

WBC	19.15 + 10 <sup>9</sup> /l	6	17
LYM	1.51 10 <sup>9</sup> /l	1	4.8
MON	1.31 10 <sup>9</sup> /l	0.2	1.5
GRA	16.33 + 10 <sup>9</sup> /l	3	12
LY%	7.9 %	12	30
MO%	6.8 %	2	4
GR%	85.3 %	62	87
RBC	7.25 10 <sup>12</sup> /l	5.5	8.5
HGB	18.5 + g/dl	12	18
HCT	48.96 %	37	55
MCV	68 fl	60	77
MCH	25.5 + pg	18.5	24.5
MCHC	37.7 + g/dl	31	34
RDWc	15.8 %		
PLT	252 10 <sup>9</sup> /l	200	500
PCT	0.31 %		
MPV	12.2 + fl	3.9	11.1
PDWc	40.9 %		



VetScan VS2

Comprehensive Diagnostic  
28 Apr 2011 04:57 PM  
Sample Type: Dog

Patient ID: GINA LOYD  
Rotor Lot Number: 0482HA0  
Serial Number: 0000V07112

ALB	3.9 g/dL	2.5	4.4	BLU	84 mg/dL	60	110
ALP	114 U/L	20	150	NA+	142 mmol/L	136	168
ALT	40 U/L	10	110	K+	4.3 mmol/L	3.7	5.8
AMY	554 U/L	200	1200	TP	6.6 g/dL	5.4	8.2
TBIL	0.4 mg/dL	0.1	0.6	GLU	2.6 g/dL	2.3	5.2
BUN	17 mg/dL	7	25	GC	OK		
CA	10.8 mg/dL	0.8	11.8	HEM	0	LIP 1+	ICT 0
PHOS	7.2 + mg/dL	2.9	6.6				
CRE	0.8 mg/dL	0.3	1.4				

Paws Here Vet Svcs  
 7857 US Hwy 50  
 Moka, IL 62849 USA  
 Tel: 618-323-3802  
 Fax: 618-323-2279

*Gina 1st tick panel*

Client # 257916  
 Chart #

Accession No. <b>MECT05748874</b>	Doctor HEFLIN	Owner <b>GINA</b>	Pet Name LOYD	Received 04/30/2011
Species Canine	Breed Pointer	Sex F	Pet Age 3Y	Reported 05/02/2011 01:53 PM
Test Requested	Results	Reference Range	Units	

**ERLICHIA CANIS**

Ehrlichia Canis <1:80 <1:80

----- INTERPRETIVE COMMENT -----

IgG LESS THAN 1:80 (NEGATIVE)

There is no serologic evidence of exposure to Ehrlichia canis. However, a negative titer does not rule out exposure to other species. Also, some acutely infected dogs and cats are clinically ill prior to seroconversion. If clinical signs of ehrlichiosis are present, institute treatment and repeat serologic testing in 3 weeks to assess for increasing titers.

IgG GREATER THAN OR EQUAL TO 1:80

A positive titer supports exposure to E. canis or cross-reactive Ehrlichia spp (E. ewingii or E. chaffeensis). If clinical signs of ehrlichiosis are present, institute treatment and repeat serologic testing in 3 weeks to assess for increasing titers.

Persistent titers beyond 9 months of initial diagnosis may indicate a carrier state or re-exposure.

**LYME TITER (IgG)**

Lyme IgG Antibody **Borderline(1)**

*Started doxycycline 55-1*

APPROXIMATE TITER EQUIVALENT <1:64=Negative 1=1:64-1:128 2=1:256 3=1:512 4=>OR = 1:1024

----- INTERPRETIVE COMMENT -----

IgM(<1:16) and IgG(<1:64) = Negative OR IgG <1:64 (only) = Negative

There is no serologic evidence of exposure to Borrelia burgdorferi, the causal agent of Lyme disease.

IgM (<1:16) Negative, IgG > or = 1:64 OR IgG (only) = >1:64

These results are most consistent with vaccination and/or natural exposure to Borrelia burgdorferi. A Lyme western blot can differentiate between vaccination and natural exposure. If clinical signs of Lyme disease are present consider instituting treatment.

IgM > or = 1:16, IgG(<1:64) Negative or IgG > or = 1:64

Accession No MECT02748674	Doctor HEFLIN	Owner GINA	Patient Name CITY
Test Requested	Results	Reference Range	Units

These results are most consistent with vaccination and/or natural exposure to *Borrelia burgdorferi*. A Lyme western blot can differentiate between vaccination and natural exposure. If clinical signs of Lyme disease are present consider instituting treatment.

ROCKY MOUNTAIN SPOTTED FEVER ( <i>RICKETTSIA RICKETTSII</i> ) RMSP (IFA)	Neg	<1:64	Titer
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*hiding below 1:64*

----- INTERPRETIVE COMMENT -----

Single titers greater than or equal to 1:1024 are consistent with active infection.

Dogs tested during the active phase of disease may have a negative or low positive serology. Documentation of a 4 fold rise in titer 2 to 3 weeks following the initial blood sampling supports recent infection.

Most dogs exposed to *R. rickettsii* are subclinically infected, therefore, positive serology indicates exposure, not necessarily disease. Also, dogs exposed to nonpathogenic spotted fever rickettsii can develop antibodies that cross react with the assay.

<b>HEARTWORM ANTIGEN</b>	
Occult Heartworm Antigen	Negative