



800-745-4725

Starlord/Rocky

Rimkunas Home Veterinary Services
 ANTECH Acct No. 34187

Accession No. CHBC99201700
 Received 08/28/2015
 Reported 08/27/2015 07:22 AM

8-27-2015

Doctor JOHN

Owner	Pet Name	Species	Breed	Sex	Pet Age	Chart#
IBR	STAR Lord	Canine		CM	2Y	N

Superchem				CBC			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
Total Protein	6.3	5.0-7.4	g/dL	WBC	5.0	4.0-15.5	10 ³ /μL
Albumin	3.1	2.7-4.4	g/dL	RBC	6.3	4.8-9.3	10 ⁶ /μL
Globulin	3.2	1.6-3.6	g/dL	HGB	15.7	12.1-20.3	g/dL
A/G Ratio	1.0	0.8-2.0		HCT	46	36-60	%
AST (SGOT)	28	15-66	IU/L	MCV	74	58-79	fL
ALT (SGPT)	137 (HIGH)	12-118	IU/L	MCH	25.0	19-28	pg
Alk Phosphatase	56	5-131	IU/L	MCHC	34	30-38	g/dL
GGT	7	1-12	IU/L	Platelet Count	241	170-400	10 ³ /μL
Total Bilirubin	0.1	0.1-0.3	mg/dL	Platelet Est	Adequate		
BUN	14	6-31	mg/dL	Differential	Absolute	%	
Creatinine	0.7	0.5-1.6	mg/dL	Neutrophils	2600	52 2060-10600	/μL
BUN/Creatinine Ratio	20	4-27		Bands	0	0	
Phosphorus	4.0	2.5-6.0	mg/dL	Lymphocytes	1350	27 690-4500	/μL
Glucose	107	70-138	mg/dL	Monocytes	150	3 0-840	/μL
Calcium	9.9	8.9-11.4	mg/dL	Eosinophils	900	18 0-1200	/μL
Corrected Calcium	10.3			Basophils	0	0 0-150	/μL
Magnesium	1.6	1.5-2.5	mEq/L				
Sodium	148	139-154	mEq/L				
Potassium	4.3	3.6-5.5	mEq/L				
Na/K Ratio	34	27-38					
Chloride	112	102-120	mEq/L				
Cholesterol	215	92-324	mg/dL				
Triglyceride	38	29-291	mg/dL				
Amylase	374	290-1125	IU/L				
Lipase	245	77-695	IU/L				
CPK	74	59-895	IU/L				

Test Requested	Results	Reference Range	Units
HEARTWORM ANTIGEN			
Heartworm Antigen	Positive		
Result Verified			
Positive for presence of adult heartworm Antigen (heartworm infection).			

IDEXX
LABORATORIES

THE ANIMAL HOSPITAL OF GURNEE
38028 N. DILLEYS ROAD
WADSWORTH, IL 60083

847-360-1630

Account: 71054

Owner: **IBR**
Patient: **STAR LORD**
Species: **CANINE**
Breed: **POINTER**
Age: **1**
Gender: **M**

9-11-2015

Requisition #: 18519493
Accession #: 17119298
Order rec'd: 09/08/2015
Ordered by:
Reported: 09/11/2015

1-888-433-9987
Click the RED BANNER on
VetConnect.com for a new view

50

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.				

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, STAR LORD
09/11/2015

FINAL REPORT - CONTINUED ON NEXT PAGE
PAGE 1

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, the Lyme Quant C6 Test (test code 7246) 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.

TICK PANEL		ROCKY MOUNTAIN SPOTTED FVR		
Test	Result	Reference Range	Flag	Bar Graph
ROCKY MOUNTAIN SPOTTED FVR	POSITIVE @ 1:800			
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).				





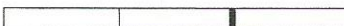


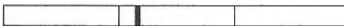
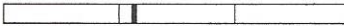
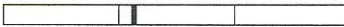
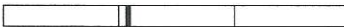



Species: **Canine**
 Breed: **Pointer**
 Gender: **Male**
 Year of Birth: **2013**
 Client: **STOCKMAN**

Requisition #: **182**
 Accession #: **C7329240**
 Account Code: **15897**
 Veterinarian: **JOHN**
 Panel/Profile: **Total Health™ Plus**

2-14-2016

Hematology 

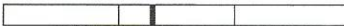


2/13/2016 (Order Received)
 2/14/2016 @ 12:39 AM (Last Updated)

RBC	6.36	5.39 - 8.7 M/ μ L	
Hematocrit	43.3	38.3 - 56.5 %	
Hemoglobin	16.6	13.4 - 20.7 g/dL	
MCV	68	59 - 76 fL	
MCH	26.1	21.9 - 26.1 pg	
MCHC	38.3	32.6 - 39.2 g/dL	
% Reticulocyte	0.5	%	
Reticulocyte	32	10 - 110 K/ μ L	
WBC	6.7	4.9 - 17.6 K/ μ L	
% Neutrophil	60.2	%	
% Lymphocyte	22.7	%	
% Monocyte	2.9	%	
% Eosinophil	14.0	%	
% Basophil	0.2	%	
Neutrophil	4.033	2.94 - 12.67 K/ μ L	
Lymphocyte	1.521	1.06 - 4.95 K/ μ L	
Monocyte	0.194	0.13 - 1.15 K/ μ L	
Eosinophil	0.938	0.07 - 1.49 K/ μ L	
Basophil	0.013	0 - 0.1 K/ μ L	
Platelet	305	143 - 448 K/ μ L	

Remarks
 SLIDE REVIEWED MICROSCOPICALLY.
 NO PARASITES SEEN
 SCANNING OF THE BLOOD SMEAR REVEALED ADEQUATE PLATELET NUMBERS. DUE TO CLUMPING, THE AUTOMATED PLATELET NUMBER CANNOT BE ACCURATELY DETERMINED.

Chemistry 

2/13/2016 (Order Received)
 2/14/2016 @ 12:39 AM (Last Updated)

Glucose	77	63 - 114 mg/dL	
BUN	19	9 - 31 mg/dL	
Creatinine	0.7	0.5 - 1.5 mg/dL	

Chemistry (continued)

SDMA	^a 11	0 - 14 µg/dL	
BUN:Creatinine Ratio	27.1		
Phosphorus	4.2	2.5 - 6.1 mg/dL	
Calcium	9.6	8.4 - 11.8 mg/dL	
Sodium	147	142 - 152 mmol/L	
Potassium	4.6	4.0 - 5.4 mmol/L	
Na:K Ratio	32	28 - 37	
Chloride	111	108 - 119 mmol/L	
TCO2 (Bicarbonate)	21	13 - 27 mmol/L	
Anion Gap	20	11 - 26 mmol/L	
Total Protein	6.6	5.5 - 7.5 g/dL	
Albumin	3.1	2.7 - 3.9 g/dL	
Globulin	3.5	2.4 - 4.0 g/dL	
Alb:Glob Ratio	0.9	0.7 - 1.5	
ALT	64	18 - 121 U/L	
AST	32	16 - 55 U/L	
ALP	34	5 - 160 U/L	
GGT	4	0 - 13 U/L	
Bilirubin - Total	0.1	0.0 - 0.3 mg/dL	
Bilirubin - Unconjugated	0.0	0.0 - 0.2 mg/dL	
Bilirubin - Conjugated	0.1	0.0 - 0.1 mg/dL	
Cholesterol	215	131 - 345 mg/dL	
Amylase	411	337 - 1,469 U/L	
Lipase	287	138 - 755 U/L	
Creatine Kinase	113	10 - 200 U/L	
Hemolysis Index	^b N		
Lipemia Index	^c N		

^a BOTH SDMA AND CREATININE ARE WITHIN THE REFERENCE INTERVAL which indicates kidney function is likely good. If SDMA and/or creatinine is at the upper end of the reference interval, early kidney disease cannot be ruled out. Evaluate a complete urinalysis to confirm there is no other evidence of kidney disease.

^b Index of N,+,++ exhibits no significant effect on chemistry values.

^c Index of N,+,++ exhibits no significant effect on chemistry values.

Endocrinology 

2/13/2016 (Order Received)
2/14/2016 @ 12:39 AM (Last Updated)

Total T4	^a 1.5	1 - 4 µg/dL	<div style="border: 1px solid black; width: 100px; height: 15px; position: relative;"> <div style="position: absolute; left: 50%; transform: translate(-50%, -50%); width: 10px; height: 10px; background-color: black;"></div> </div>
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- ^a Interpretive ranges:
- <1.0 Low
 - 1.0-4.0 Normal
 - >4.0 High
 - 2.1-5.4 Therapeutic

Dogs with no clinical signs of hypothyroidism and results within the normal reference range are likely euthyroid. Dogs with low T4 concentrations may be hypothyroid or "euthyroid sick". Occasionally, hypothyroid dogs can have T4 concentrations that are low normal. Dogs with clinical signs of hypothyroidism and low or low normal T4 concentrations may be evaluated further by submission of free T4 and canine TSH. A high T4 concentration in a clinically normal dog is likely variation of normal; however elevations may occur secondary to thyroid autoantibodies or rarely thyroid neoplasia. For dogs on thyroid supplement, acceptable 4-6 hour post pill total T4 concentrations generally fall within the higher end or slightly above the reference range.

Species: **Canine**
Breed: **Pointer**
Gender: **Male**
Year of Birth: **2013**
Client: **STOCKMAN**

Requisition #: **182**
Accession #: **C7329231**
Account Code: **15897**
Veterinarian: **JOHN**
Panel/Profile: **Tick Panel**

Serology

2/13/2016 (Order Received)
2/17/2016 @ 2:32 PM (Last Updated)

Lyme Antibody
by IFA a **POSITIVE @ 1:100**

Ehrlichia canis
Antibody by IFA b **NEGATIVE**

Rocky Mountain
Spotted Fever
Antibody by IFA c **POSITIVE @ 1:800**

a
Interpretation:

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b
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c
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