

Patient Info:

Name: Jojo
Chart No: 2646
Owner: Marozin Doug
Doctor: Maqueda

Species: Canine
Breed: Mixed
Age: 6Y
Sex: SF

Hospital:

Bullville Animal Hospital
 PO Box 303
 Bullville, NY 10915
Antech ID: 200154

Lab:

Antech Diagnostics
 1111 Marcus Avenue
 Lake Success, NY 11042
Reported: 06/19/08 06:05 AM
Received: 06/19/08

Accession No.	Doctor	Owner	Pet Name
NYAA27256258	Maqueda	Marozin Doug	Jojo
Test	Results	Adult Reference Range	L Normal H
Superchem			
Glucose	98	70-138 mg/dL	
Urea Nitrogen	162	6-25 mg/dL	HIGH
Creatinine	4.9	0.5-1.6 mg/dL	HIGH
Total Protein	4.6	5.0-7.4 g/dL	LOW
Albumin	1.4	2.7-4.4 g/L	LOW
Total Bilirubin	0.6	0.1-0.3 mg/dL	HIGH
Alkaline Phosphatase	90	5-131 U/L	
ALT (SGPT)	45	12-118 U/L	
AST (SGOT)	232	15-66 U/L	HIGH
Cholesterol	271	92-324 mg/dL	
Calcium	8.8	8.9-11.4 mg/dL	LOW
Phosphorus	11.9	2.5-6.0 mg/dL	HIGH
Sodium	148	139-154 mEq/L	
Potassium	4.5	3.6-5.5 mEq/L	
Chloride	120	102-120 mEq/L	
Albumin/Globulin Ratio	0.4	0.8-2.0 RATIO	LOW
BUN/Creatinine Ratio	33	4-27 RATIO	HIGH
Globulin	3.2	1.6-3.6 g/dL	
Lipase	1866	77-695 U/L	HIGH
Amylase	4602	290-1125 U/L	HIGH
Triglycerides	112	29-291 mg/dL	
CPK	1599	59-895 U/L	HIGH
GGTP	8	1-12 U/L	
Magnesium	2.1	1.5-2.5 mEq/L	
Corrected Calcium	10.9		

Comment
 Hemolysis 2+, the following results may be affected by this degree of hemolysis:
 -INCREASE-
 ALT may be increased up to 45%

Accession No. NYAA27256258	Doctor Maqueda	Owner Marozin Doug	Pet Name Jojo
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Test	Results	Adult Reference Range	L	Normal	H
AST may be increased up to 20%					
LDH may be increased up to 50%					
Total Bilirubin may be increased up to 30%					
Potassium may be increased by 20-25%					
-DECREASED-					
Direct Bilirubin may be decreased up to 90%					
Triglyceride may be decreased up to 10%					

Complete Blood Count

Hemoglobin	10.1	12.1-20.3 g/dL	LOW	
Hematocrit	28.6	36-60 %	LOW	
WBC	9.8	4.0-15.5 10 ³ /μL		
RBC	3.81	4.8-9.3 10⁶/μL	LOW	
MCV	75	58-79 fl		
MCH	26.5	19-28 pg		
MCHC	35.3	30-38 g/dl		
Platelet Count	53	170-400 10³/μL	LOW	

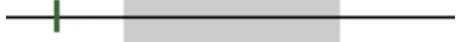
Platelet clumps are detected in this sample. Platelet clumping prevents a precise determination of a platelet count, and falsely decreases the platelet number. The reported platelet count reflects the MINIMUM platelet number. The platelet estimate reflects the estimated contribution of clumped platelets. Platelet clumping is a common IN VITRO phenomenon. Clumping of the platelets can be induced by several factors including: interaction with tissue factors associated with venipuncture, exposure to glass, and improper blood to anticoagulant ratio. Certain inflammatory and immune mediated conditions may augment platelet clumping. Platelet clumping may be reduced by the use of larger gauge needles, jugular venipuncture, or collection of blood directly into the vacutainer.

Giant platelets are noted. The presence of giant platelets in the dog may indicate active thrombopoiesis, and may reflect a regenerative response in a thrombocytopenic animal.

Platelet Estimate Adequate Adequate

Differential	Absolute	%	
Neutrophils	7938	81	2060-10600
Bands	0	0	0-300
Lymphocytes	1176	12	690-4500
Monocytes	490	5	0-840
Eosinophils	196	2	0-1200
Basophils	0	0	0-150
Spherocytes	None Seen		
Blood Parasites	None Seen		

Accession No. NYAA27256258	Doctor Maqueda	Owner Marozin Doug	Pet Name Jojo		
Test	Results	Adult Reference Range	L	Normal	H
T4					

T4	0.4	1.0-4.0 µg/dL	LOW	
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The Total T4 result is less than 1.0 mcg/dl. A Free-T4 by equilibrium dialysis may be helpful in supporting the diagnosis of hypothyroidism in patients demonstrating clinical signs compatible with hypothyroidism. Please use test code 9816 for this additional testing.