

ANTECH[®]

D I A G N O S T I C S

800-872-1001

Dz: Liver (Anemia)
Wk: Muscles, Immunity

[REDACTED]

Received 07/02/2016
Reported 07/04/2016 09:52 AM

[REDACTED]

Doctor [REDACTED]

Owner ESNES	Pet Name SHELBY	Species Canine	Breed Mixed	Sex SF	Pet Age 13Y	Chart# N
----------------	--------------------	-------------------	----------------	-----------	----------------	-------------

Superchem				Complete Blood Count			
Tests	Results	Ref. Range	Units	Tests	Results	Ref. Range	Units
✓ Total Protein	5.7	5.0-7.4	g/dL	WBC	✓ 6.1	4.0-15.5	10 ³ /μL
Albumin	3.6	2.7-4.4	g/dL	RBC	✓ 5.5	4.8-9.3	10 ⁶ /μL
Globulin	2.1	1.6-3.6	g/dL	Hemoglobin	✓ 13.4	12.1-20.3	g/dL
A/G Ratio	1.7	0.8-2.0	Ratio	Hematocrit	✓ 41	36-60	%
AST (SGOT)	39	15-66	U/L	MCV	75	58-79	fL
✓ MALT (SGPT)	168 (HIGH)	12-118	U/L	MCH	24.4	19-28	pg
Alk Phosphatase	79	5-131	U/L	MCHC	32.7	30-38	g/dL
GGTP	4	1-12	U/L	Platelet Count	↗ 345	170-400	10 ³ /μL
Total Bilirubin	0.1	0.1-0.3	mg/dL	Platelet EST	Adequate	Adequate	
↗ Urea Nitrogen	20	6-31	mg/dL	Differential	Absolute	%	
Creatinine	1.3	0.5-1.6	mg/dL	Neutrophils	4392	72	2060-10600 /uL
BUN/Creatinine Ratio	15	4-27	Ratio	Bands	0	0	0-300 /uL
Phosphorus	4.0	2.5-6.0	mg/dL	Lymphocytes	✓ 1159	19	690-4500 /uL
Glucose	83	70-138	mg/dL	Monocytes	488	8	0-840 /uL
Calcium	10.2	8.9-11.4	mg/dL	Eosinophils	61	1	0-1200 /uL
Magnesium	1.8	1.5-2.5	mEq/L	Basophils	0	0	0-150 /uL
Sodium	149	139-154	mEq/L				
Potassium	4.5	3.6-5.5	mEq/L				
Na/K Ratio	33						
Chloride	115	102-120	mEq/L				
Cholesterol	192	92-324	mg/dL				
✓ Triglycerides	71	29-291	mg/dL				
✓ Amylase	442	290-1125	U/L				
PrecisionPSL™	51	24-140	U/L				
Pancreatitis is unlikely, but a normal PrecisionPSL™ result does not completely exclude pancreatitis as a cause for gastrointestinal signs.							
✓ CPK	118	59-895	U/L				
Comment Hemolysis 1+ No significant interference.							

Test Requested	Results	Reference Range	Units
✓ TOTAL T4			
T4	1.6	0.8-3.5	ug/dL
FREE T4 (EQUILIBRIUM DIALYSIS)			
Free T4 (Dialysis)	20	8-40	pmol/L
LDH			
LDH	223	20-500	U/L
Comment Hemolysis 1+ No significant interference.			

ACCUPLEX 4

Heartworm (Antigen) Negative
There were no measurable amounts of adult female heartworm antigen in this sample. Adult *Dirofilaria immitis* antigens will not be detected for 5 to 7 months following exposure to early larval stages.

Borrelia burgdorferi Negative-Infection And Vaccine
There were no measurable antibodies to a Lyme vaccine or tick-borne *Borrelia burgdorferi* in this sample. Seroconversion may not occur for 2-3 weeks after Lyme vaccination or up to 9 weeks after natural exposure. Vaccine antibodies can also wane over time following vaccination; however, these patients may still be immune to natural infection.

Ehrlichia canis Negative

