

IDEXX VetConnect 1-888-433-9987

Client: ROBINSON
 Patient: DELCI
 Species: CANINE
 Breed: MIXED_BREED_CAN
 Gender: FEMALE SPAYED
 Age: 1Y

Date: 11/02/2018
 Requisition #: 28947
 Accession #: 4402047496
 Ordered by: KOLB

THE ANIMAL CLINIC
 3201 46TH AVE N
 SAINT PETERSBURG, Florida 33714-3819
 7275222085

Account #92125

GI PROFILE COMPLETE CANINE : CHEM 25 w/ SDMA

Test	Result	Reference Range	Low	Normal	High
GLUCOSE	73	63 - 114 mg/dL			
SDMA	10 ¹	0 - 14 ug/dL			
CREATININE	1.1	0.5 - 1.5 mg/dL			
BUN	13	9 - 31 mg/dL			
BUN/CREATININE RATIO	11.8				
PHOSPHORUS	4.7	2.5 - 6.1 mg/dL			
CALCIUM	10.5	8.4 - 11.8 mg/dL			
SODIUM	147	142 - 152 mmol/L			
POTASSIUM	4.7	4.0 - 5.4 mmol/L			
CHLORIDE	113	108 - 119 mmol/L			
NA/K RATIO	31	28 - 37			
TCO2 (BICARBONATE)	18	13 - 27 mmol/L			
ANION GAP	21	11 - 26 mmol/L			
TOTAL PROTEIN	5.5	5.5 - 7.5 g/dL			
ALBUMIN	3.2	2.7 - 3.9 g/dL			
GLOBULIN	2.3	2.4 - 4.0 g/dL			
ALB/GLOB RATIO	1.4	0.7 - 1.5			
ALT	65	18 - 121 U/L			
AST	30	16 - 55 U/L			
ALP	58	5 - 160 U/L			
GGT	2	0 - 13 U/L			
TOTAL BILIRUBIN	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	175	131 - 345 mg/dL			
CREATINE KINASE	121	10 - 200 U/L			
HEMOLYSIS INDEX	N ²				
LIPEMIA INDEX	N ³				

Comments:

1. BOTH SDMA AND CREATININE ARE WITHIN THE REFERENCE INTERVAL which indicates kidney function is likely good. Evaluate a complete urinalysis and confirm there is no other evidence of kidney disease.
2. Index of N, 1+, 2+ exhibits no significant effect on chemistry values.
3. Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

GI PROFILE COMPLETE CANINE : FOLATE & VITAMIN B12 (COBALAMIN)

Test	Result	Reference Range	Low	Normal	High
COBALAMIN (B-12)	641	284 - 836 ng/L	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>
FOLATE	8.5	4.8 - 19.0 ug/L	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>

GI PROFILE COMPLETE CANINE : T4

Test	Result	Reference Range	Low	Normal	High
T4	1.9 ¹	1.0 - 4.0 ug/dL	<div><div></div></div>	<div><div></div></div>	<div><div></div></div>

Comments:

1. 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.

GI PROFILE COMPLETE CANINE : IDEXX CBC-SELECT

Test	Result	Reference Range	Low	Normal	High
WBC	13.4	4.9 - 17.6 K/uL	<div></div>	<div></div>	<div></div>
RBC	7.94	5.39 - 8.70 M/uL	<div></div>	<div></div>	<div></div>
HGB	20.2	13.4 - 20.7 g/dL	<div></div>	<div></div>	<div></div>
HCT	57.2	38.3 - 56.5 %	HIGH	<div></div>	<div></div>
MCV	72	59 - 76 fL	<div></div>	<div></div>	<div></div>
MCH	25.4	21.9 - 26.1 pg	<div></div>	<div></div>	<div></div>
MCHC	35.3	32.6 - 39.2 g/dL	<div></div>	<div></div>	<div></div>
% RETICULOCYTE	1.7	%			
RETICULOCYTE	135	10 - 110 K/uL	HIGH	<div></div>	<div></div>
RETICULOCYTE COMMENT	<div>The appropriateness of the regenerative response should be evaluated considering the degree of anemia and reticulocytosis (see guidelines below).</div> <div>Degree of bone marrow response (reticulocytes K/uL):<div><div>Mild</div><div>110-150</div></div><div><div>Moderate</div><div>150-300</div></div><div><div>Marked</div><div>>300</div></div></div> <div>View the VetConnect Plus Differentials for additional information.</div>				
RETIC HGB	27.5	22.3 - 29.6 pg	<div></div>	<div></div>	<div></div>

% NEUTROPHIL	60.1	%	
% LYMPHOCYTE	22.9	%	
% MONOCYTE	5.8	%	
% EOSINOPHIL	11.1	%	
% BASOPHIL	0.1	%	
PLATELET	205	143 - 448 K/uL	<div><div></div><div></div><div></div></div>
POLYCHROMASIA	SLIGHT		
ANISOCYTOSIS	SLIGHT		
REMARKS	Slide reviewed microscopically. No parasites seen		
NEUTROPHIL	8053	2940 - 12670 /uL	<div><div></div><div></div><div></div></div>
LYMPHOCYTE	3069	1060 - 4950 /uL	<div><div></div><div></div><div></div></div>
MONOCYTE	777	130 - 1150 /uL	<div><div></div><div></div><div></div></div>
EOSINOPHIL	1487	70 - 1490 /uL	<div><div></div><div></div><div></div></div>
BASOPHIL	13	0 - 100 /uL	<div><div></div><div></div><div></div></div>

GI PROFILE COMPLETE CANINE : SPEC cPL

Test	Result	Reference Range	Low	Normal	High
SPEC cPL	30	0 - 200 ug/L	<div><div></div><div></div><div></div></div>		