
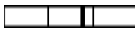
















 **TANGO BABULALL**

PET OWNER:	BABULALL	WILSON ROAD VETERINARY CLINIC	LAB ID #:	6001345184
PATIENT ID:		371 WILSON RD S	ORDER ID #:	140402652
SPECIES:	CANINE	OSHAWA, ONTARIO L1H 6C6	COLLECTION DATE:	08/31/2020
BREED:		905-576-8885	DATE OF RECEIPT:	09/01/2020
GENDER:	MALE	ACCOUNT #: J03	DATE OF REPORT:	09/01/2020
AGE:	1Y9M1D	ATTENDING VET: NANCY	*** FINAL REPORT ***	
MICROCHIP #:				





IDEXX SERVICES: **TH2**





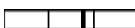


















HEMATOLOGY

TEST	RESULT	REF. RANGE/UNITS
RBC	8.6	 5.4 - 8.7 x10E12/L
Hematocrit	0.52	 0.38 - 0.57 L/L
Hemoglobin	198	 134 - 207 g/L
MCV	60.5	 59.0 - 76.0 fL
MCH	23.0	 21.9 - 26.1 pg
MCHC	380.8	 326.0 - 392.0 g/L
RDW	17.6	 10.0 - 19.0
% Reticulocyte	0.3	%
Reticulocytes	25.8	 10.0 - 110.0 x10E3/uL
Reticulocyte Hemoglobin	23.7	 22.3 - 29.6 pg
WBC	9.7	 4.9 - 17.6 x10E9/L
% Neutrophils	56.0	%
% Lymphocytes	26.9	%
% Monocytes	8.7	%
% Eosinophils	8.2	%
% Basophils	0.2	%
Neutrophils	5.4	 2.9 - 12.7 x10E9/L
Lymphocytes	2.6	 1.1 - 5.0 x10E9/L
Monocytes	0.8	 0.0 - 1.2 x10E9/L
Eosinophils	0.8	 0.0 - 1.5 x10E9/L
Basophils	0.0	 0.0 - 0.1 x10E9/L
Platelets	167	 143 - 448 x10E9/L
CBC Comment	RBC, WBC, and platelet morphology normal	

Small sample volume, CBC results may be compromised

CHEMISTRY

TEST	RESULT	REF. RANGE/UNITS
Glucose	4.5	 3.5 - 6.3 mmol/L
H IDEXX SDMA^a	17	 0 - 14 ug/dL
Creatinine	108	 44 - 133 umol/L
Urea (BUN)	8.7	 3.2 - 11.0 mmol/L

Phosphorus	1.2	 0.8 - 2.0 mmol/L
Calcium	2.4	 2.2 - 2.8 mmol/L
Magnesium	0.85	 0.70 - 1.00 mmol/L
Sodium	148	 142 - 152 mmol/L
Potassium	5.0	 4.0 - 5.4 mmol/L
Na: K Ratio	30	 28 - 37
Chloride	115	 108 - 119 mmol/L
TCO2 (Bicarbonate)	22	 13 - 27 mmol/L
Total Protein	58	 55 - 75 g/L
Albumin	33	 27 - 39 g/L
Globulin	25	 24 - 40 g/L
Albumin: Globulin Ratio	1.3	 0.7 - 1.5
ALT	54	 18 - 121 IU/L
AST	31	 16 - 55 IU/L
ALP	18	 5 - 160 IU/L
GGT	3	 0 - 13 IU/L
Bilirubin - Total	2.6	 0.0 - 5.2 umol/L
Bilirubin - Conjugated	1.1	 0.0 - 3.4 umol/L
Cholesterol	5.3	 3.4 - 8.9 mmol/L
Triglyceride	0.39	 0.23 - 1.71 mmol/L
Amylase	529	 337 - 1469 IU/L
Lipase ^b	36	 0 - 250 IU/L
Creatine Kinase	138	 10 - 200 IU/L
Hemolysis Index	+	
Icterus Index	Normal	
Lipemia Index	Normal	

ENDOCRINOLOGY

TEST	RESULT	REF. RANGE/UNITS
Total T4	41.9	 13.0 - 53.0 nmol/L



PET OWNER:

BABULALL

DATE OF REPORT:

09/01/2020

LAB ID #:

6001345184

IDEXX SERVICES: **TH2**

NOTES

CHEMISTRY

- a SDMA IS INCREASED AND CREATININE IS WITHIN THE REFERENCE INTERVAL. IDEXX SDMA Test is a more reliable indicator of kidney function than creatinine because SDMA detects declining kidney function earlier and is not impacted by muscle mass. Creatinine can miss early function loss and be falsely decreased in patients with poor muscle mass. SDMA increases in acute and active injury as well as chronic kidney disease. A complete urinalysis should be performed to evaluate for inappropriate specific gravity, proteinuria and other evidence of kidney disease. If SDMA is 15-19 ug/dL and there is other evidence of kidney disease, action should be taken. If SDMA is 15-19 ug/dL with no other evidence of disease, recheck in 2-4 weeks. If SDMA \geq 20 ug/dL or is persistently 15-19 ug/dL, regardless of whether there is other evidence of kidney disease, action should be taken. For information on recommended actions visit: www.idexx.com/SDMAalgorithm Note: SDMA reference interval in puppies is 0-16 ug/dL and in kittens is 0-14 ug/dL. SDMA reference interval studies are underway for Greyhounds, and results should be interpreted in light of other
- b Please note: the canine and feline reference intervals for lipase have been updated effective May 25, 2020, to reflect current IDEXX testing.