

# NATIONAL

## BIO VET LABORATORY

### TEST RESULTS

Islandside Animal Hospital  
German  
3015 SW Pine Island road STE 106  
CApe Coral, FL 33991  
P: (239) 214-2165

ID : 1390800 (0)  
Owner : Johnson  
Pet : Maggie  
Age : 1 year  
Sex : F  
Species : K9

Sample # : 21021238  
Drawn Date : 03/09/2021  
Received Date : 03/10/2021  
Report Date : 03/11/2021

#### CHEMISTRY

STATUS : FINAL

TEST	NORMAL	ABNORMAL	UNITS	RANGES
Sample Hemolysis		Moderate A		
Glucose	82		mg/dL	77-155
Sodium	147		mmol/L	136-160
Potassium	5.1		mmol/L	3.6-5.3
Chloride	117		mmol/L	98-120
CO2		12 L	mmol/L	15-28
Sodium/Potassium	29		Ratio	20-45
Anion Gap	23			7-35
Serum Osmolality	306		mosmo/kg	261-337
Urea Nitrogen	24.8		mg/dL	6-36
Creatinine	1.2		mg/dL	0.5-1.8
BUN/Creatinine	21		Ratio	5-43
Total Protein	6.3		g/dL	5.5-8.1
Albumin	3.8		g/dL	2.7-4.5
Globulin	2.5		g/dL	2.5-5.3
A/G Ratio	1.5		Ratio	0.6-2.0
Calcium	10.8		mg/dL	8.5-12.0
Phosphorus	4.4		mg/dL	2.2-6.6
Cl/P Ratio	27		Ratio	0-42
Bilirubin, Total	0.09		mg/dL	<0.5
Bilirubin Direct	0.04		mg/dL	0.2
Bilirubin Indir	0.05		mg/dL	<1.2
Alk Phosphatase	24		U/L	0-175
ALT (SGPT)	28		U/L	<130
AST (SGOT)	36		U/L	<60
GGT	4		U/L	<21
Creatine Kinase	211		U/L	5-400
Cholesterol	268		mg/dL	115-350
Triglycerides	56		mg/dL	21-140
Amylase	609		U/L	280-1,380

#### NOTES

[Sample Hemolysis ] Hemolysis will artificially increase Glucose, Potassium, Total Protein,

Phosphorus, LDH, uric Acid, ALT, AST, LDH, CK, Mg, Bilirubin and Folate.

It will artificially decrease Alk Phos.

**THYROID STUDIES**

STATUS : FINAL

**TEST    NORMAL    ABNORMAL    UNITS    RANGES**

Total T4    2.3                      ug/dL    0.8-4.9

**HEMATOLOGY**

STATUS : FINAL

<b>TEST</b>	<b>NORMAL</b>	<b>ABNORMAL</b>	<b>UNITS</b>	<b>RANGES</b>
Leukocytes WBC	11.4		10 <sup>3</sup> /ul	6.0-13.5
Erythrocytes RBC	7.0		10 <sup>6</sup> /ul	5.5-8.5
Hemoglobin	17.7		g/dL	11.5-18.9
Hematocrit	49.2		%	37-55
MCV	70		um <sup>3</sup>	60-77
MCH	25.2		pg	19-27.5
MCHC	36.1		g/dL	30-38
Seg Neutrophils	65		%	60-77
Band Neutrophils	0		%	0-3
Lymphocytes		31 H	%	12-30
Monocytes	4		%	1-10
Eosinophils		0 L	%	1-8
Basophils	0		%	0-1
Seg Neutrophils	7.410		10 <sup>3</sup> /ul	3.00-11.50
Band Neutrophils	0.000		10 <sup>3</sup> /ul	0.00-1.00
Lymphocytes	3.534		10 <sup>3</sup> /ul	1.0-4.8
Monocytes	0.456		10 <sup>3</sup> /ul	0.10-1.50
Eosinophils		0.000 L	10 <sup>3</sup> /ul	0.10-1.49
Basophils	0.000		10 <sup>3</sup> /ul	0.00-0.20
Platelet Count	157		10 <sup>3</sup> /ul	150-550