

 SAMSON GOIFFONPET OWNER: **GOIFFON**

SPECIES: Canine

BREED: Australian Terrier

GENDER: Male

AGE: 2 Years

PATIENT ID: 11341

DOMESTIC ANIMAL WELLNESS CENTER

24647 State Rd 35 70

Siren, WI 54872

715-349-4774

ACCOUNT #: 94585

ATTENDING VET: Brittney Nelson, DVM

LAB ID: 1913633007

ORDER ID: 244514465

COLLECTION DATE: **7/31/24**DATE OF RECEIPT: **8/1/24**DATE OF RESULT: **8/1/24**IDEXX Services: **Total Health™ Plus Profile Select****Hematology****8/1/24** (Order Received)**8/1/24 7:00 AM** (Last Updated)

TEST	RESULT	REFERENCE VALUE	
RBC	7.71	5.39 - 8.70 M/ μ L	
Hematocrit	54.0	38.3 - 56.5 %	
Hemoglobin	18.5	13.4 - 20.7 g/dL	
MCV	70	59 - 76 fL	
MCH	24.0	21.9 - 26.1 pg	
MCHC	34.3	32.6 - 39.2 g/dL	
% Reticulocytes	0.7	%	
Reticulocytes	54	10 - 110 K/ μ L	
Reticulocyte Hemoglobin	26.5	24.5 - 31.8 pg	
WBC	17.8	4.9 - 17.6 K/μL	H
% Neutrophils	53.9	%	
% Lymphocytes	36.1	%	
% Monocytes	4.3	%	
% Eosinophils	5.1	%	
% Basophils	0.6	%	
Neutrophils	9.594	2.94 - 12.67 K/ μ L	
Lymphocytes	6.426	1.06 - 4.95 K/μL	H
Monocytes	0.765	0.13 - 1.15 K/ μ L	
Eosinophils	0.908	0.07 - 1.49 K/ μ L	
Basophils	0.107	0 - 0.1 K/μL	H
Platelets	188	143 - 448 K/ μ L	
Remarks	No RBC, or WBC morphology abnormalities seen. No parasites seen Moderate platelet clumping observed. Platelet count and blood film estimate may be falsely decreased.		



Chemistry



8/1/24 (Order Received)

8/1/24 7:00 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Glucose	103	63 - 114 mg/dL	
IDEXX SDMA ^a	10	0 - 14 µg/dL	
Creatinine	0.8	0.5 - 1.5 mg/dL	
BUN	16	9 - 31 mg/dL	
BUN: Creatinine Ratio	20.0		
Phosphorus	3.9	2.5 - 6.1 mg/dL	
Calcium	10.3	8.4 - 11.8 mg/dL	
Sodium	149	142 - 152 mmol/L	
Potassium	3.4	4.0 - 5.4 mmol/L	L
Na: K Ratio	44	28 - 37	H
Chloride	114	108 - 119 mmol/L	
TCO2 (Bicarbonate)	18	13 - 27 mmol/L	
Anion Gap	20	11 - 26 mmol/L	
Total Protein	6.2	5.5 - 7.5 g/dL	
Albumin	3.4	2.7 - 3.9 g/dL	
Globulin	2.8	2.4 - 4.0 g/dL	
Albumin: Globulin Ratio	1.2	0.7 - 1.5	
ALT	52	18 - 121 U/L	
AST	25	16 - 55 U/L	
ALP	26	5 - 160 U/L	
GGT	5	0 - 13 U/L	
Bilirubin - Total	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	155	131 - 345 mg/dL	
Amylase	562	337 - 1,469 U/L	
Lipase	46	0 - 250 U/L	
Creatine Kinase	86	10 - 200 U/L	

 **SAMSON GOIFFON**

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LAB ID: **1913633007**

Chemistry (continued)

TEST	RESULT	REFERENCE VALUE
Hemolysis Index	^b N	
Lipemia Index	^b N	

^a SDMA and creatinine are within the reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.

^b Index of N, 1+, 2+ exhibits no significant effect on chemistry values.

Endocrinology

8/1/24 (Order Received)
8/1/24 7:00 AM (Last Updated)

TEST	RESULT	REFERENCE VALUE	
Total T4	^a 2.3	1.0 - 4.0 µg/dL	

^a Dogs with no clinical signs of hypothyroidism and results within the reference interval are likely euthyroid. For dogs on thyroid supplement, recommended therapeutic levels are 2.1-5.4 ug/dL.