

**CHARLIE NORWOOD**

PET OWNER: **JACOB NORWOOD**

SPECIES: Canine

BREED: Golden Retriever

GENDER: Male Neutered

AGE: 2 Years

PATIENT ID: 5885

Pleasant Prairie Animal Hospital

8989 74TH STREET

Pleasant Prairie, Wisconsin 53142

ACCOUNT #:

ATTENDING VET: Terry Pettey, DVM

LAB ID:

ORDER ID: 5885-340226

DATE OF RECEIPT: **1/8/26**

DATE OF RESULT: **1/8/26**

IDEXX Services: ProCyt Dx Hematology Analyzer, Catalyst One Chemistry Analyzer

Hematocrit



WBC



BUN



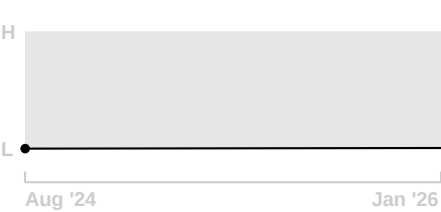
Creatinine



ALT



ALP



Hematology



1/8/26 8:58 AM

TEST	RESULT	REFERENCE VALUE		
RBC	7.39	5.65 - 8.87 M/ μ L		8.08
Hematocrit	49.3	37.3 - 61.7 %		52.9
Hemoglobin	16.8	13.1 - 20.5 g/dL		18.5
MCV	66.7	61.6 - 73.5 fL		65.5
MCH	22.7	21.2 - 25.9 pg		22.9
MCHC	34.1	32.0 - 37.9 g/dL		35.0
RDW	18.6	13.6 - 21.7 %		18.6
% Reticulocytes	1.9	%		0.7
Reticulocytes	138.2	10.0 - 110.0 K/ μ L	H	56.6



8/27/24
8:05 AM



CHARLIE NORWOOD

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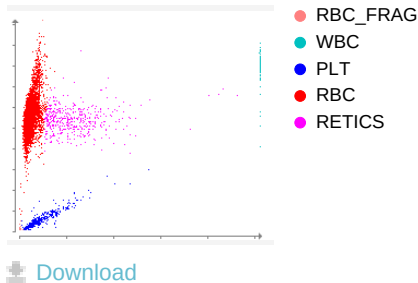
DATE OF RESULT: 1/8/26

LAB ID:

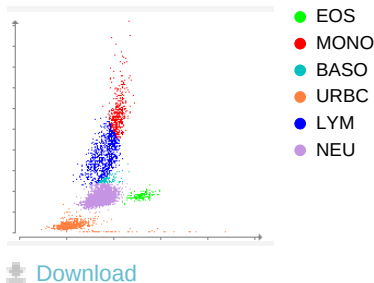
Hematology (continued)

TEST	RESULT	REFERENCE VALUE		
Reticulocyte Hemoglobin	21.9	22.3 - 29.6 pg	L	23.9
WBC	17.17	5.05 - 16.76 K/ μ L	H	9.72
% Neutrophils	89.1	%		47.9
% Lymphocytes	5.9	%		41.9
% Monocytes	3.3	%		5.9
% Eosinophils	0.9	%		3.8
% Basophils	0.8	%		0.5
Neutrophils	15.31	2.95 - 11.64 K/ μ L	H	4.66
Lymphocytes	1.02	1.05 - 5.10 K/ μ L	L	4.07
Monocytes	0.56	0.16 - 1.12 K/ μ L		0.57
Eosinophils	0.15	0.06 - 1.23 K/ μ L		0.37
Basophils	0.13	0.00 - 0.10 K/ μ L	H	0.05
Platelets	*91	148 - 484 K/ μ L	L	*154
PDW	- --,--	9.1 - 19.4 fL		- --,--
MPV	16.0	8.7 - 13.2 fL	H	15.6
Plateletcrit	0.15	0.14 - 0.46 %		0.24

RBC Run



WBC Run



* Confirm with dot plot and/or blood film review.

Lymphopenia - Likely stress leukogram (glucocorticoid response).



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Hematology (continued)

Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.

Chemistry



1/8/26	9:16 AM			8/27/24 8:11 AM
TEST	RESULT	REFERENCE VALUE		
Glucose	124	74 - 143 mg/dL		105
IDEXX SDMA	^a 8	0 - 14 µg/dL		
Creatinine	0.9	0.5 - 1.8 mg/dL		1.2
BUN	15	7 - 27 mg/dL		21
BUN: Creatinine Ratio	17			18
Phosphorus	3.4	2.5 - 6.8 mg/dL		
Calcium	9.5	7.9 - 12.0 mg/dL		
Sodium	153	144 - 160 mmol/L		
Potassium	3.4	3.5 - 5.8 mmol/L	L	
Na: K Ratio	44			
Chloride	114	109 - 122 mmol/L		
Total Protein	6.9	5.2 - 8.2 g/dL		6.4
Albumin	3.5	2.3 - 4.0 g/dL		3.4
Globulin	3.4	2.5 - 4.5 g/dL		3.0
Albumin: Globulin Ratio	1.0			1.1
ALT	29	10 - 125 U/L		109
ALP	25	23 - 212 U/L		24
GGT	4	0 - 11 U/L		
Bilirubin - Total	0.6	0.0 - 0.9 mg/dL		
Cholesterol	207	110 - 320 mg/dL		
Amylase	1,926	500 - 1,500 U/L	H	
Lipase	570	200 - 1,800 U/L		
Osmolality	303	mmol/kg		

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Chemistry (continued)

TEST	RESULT	REFERENCE VALUE	
Catalyst Pancreatic Lipase	39	0 - 200 U/L	
a SDMA: SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.			

Endocrinology

1/8/26 9:16 AM

TEST	RESULT	REFERENCE VALUE	
Total T4	a 2.4	1.0 - 4.0 µg/dL	
a Diagnostic Interpretation for TT4 < 1.0 µg/dL Low 1.0 - 2.0 µg/dL Low Normal 1.0 - 4.0 µg/dL Normal > 4.0 µg/dL High 2.1 - 5.4 µg/dL 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 freeT4 (fT4) and canine TSH. A high T4 concentration in a clinically normal dog is likely a variation of normal; however elevations may occur secondary to thyroid auto antibodies 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.			