

Client: RAGMAC, ARLENE (118009) Gender: Female
 Patient Name: ARLO Weight:
 Species: Canine Age: 1 Years
 Breed: Golden Retriever Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 26, 2025 4:55 PM)					
RBC	2.64 M/ μ L	5.65 - 8.87	LOW		
HCT	15.0 %	37.3 - 61.7	LOW		
HGB	5.6 g/dL	13.1 - 20.5	LOW		
MCV	56.8 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	18.9 %	13.6 - 21.7			
%RETIC	6.9 %				
RETIC	180.8 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	28.7 pg	22.3 - 29.6			
WBC	27.94 K/ μ L	5.05 - 16.76			HIGH
%NEU	86.6 %				
%LYM	10.3 %				
%MONO	2.7 %				
%EOS	0.1 %				
%BASO	0.3 %				
NEU	24.20 K/ μ L	2.95 - 11.64			HIGH
LYM	2.89 K/ μ L	1.05 - 5.10			
MONO	0.75 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 105 K/ μ L	148 - 484	LOW		
MPV	14.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

Catalyst One (March 26, 2025 5:03 PM)					
GLU	95 mg/dL	74 - 143			
SDMA	10 μ g/dL	0 - 14			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	27				
PHOS	3.6 mg/dL	2.5 - 6.8			
CA	6.1 mg/dL	7.9 - 12.0	LOW		
TP	3.7 g/dL	5.2 - 8.2	LOW		
ALB	1.1 g/dL	2.3 - 4.0	LOW		
GLOB	2.5 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	54 U/L	10 - 125			
ALKP	196 U/L	23 - 212			
GGT	10 U/L	0 - 11			
TBIL	1.7 mg/dL	0.0 - 0.9			HIGH
CHOL	28 mg/dL	110 - 320	LOW		
AMYL	1040 U/L	500 - 1500			
LIPA	184 U/L	200 - 1800	LOW		
Na	114 mmol/L	144 - 160	LOW		
K	3.3 mmol/L	3.5 - 5.8	LOW		
Na/K	35				
Cl	85 mmol/L	109 - 122	LOW		

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Catalyst One (March 26, 2025 5:03 PM)

Osm Calc	229 mmol/kg				
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SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.