

Client: BALABA, JORALDINE (109368) Gender: Female
 Patient Name: GOLDIE Weight:
 Species: Canine Age: 5 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 18, 2022 1:02 PM)					
RBC	5.98 M/ μ L	5.65 - 8.87			
HCT	34.9 %	37.3 - 61.7	LOW		
HGB	11.8 g/dL	13.1 - 20.5	LOW		
MCV	58.4 fL	61.6 - 73.5	LOW		
MCH	19.7 pg	21.2 - 25.9	LOW		
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	18.6 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	57.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.3 pg	22.3 - 29.6	LOW		
WBC	32.89 K/ μ L	5.05 - 16.76			HIGH
%NEU	64.6 %				
%LYM	27.1 %				
%MONO	4.1 %				
%EOS	4.0 %				
%BASO	0.2 %				
NEU	21.23 K/ μ L	2.95 - 11.64			HIGH
LYM	8.91 K/ μ L	1.05 - 5.10			HIGH
MONO	1.34 K/ μ L	0.16 - 1.12			HIGH
EOS	1.33 K/ μ L	0.06 - 1.23			HIGH
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 119 K/ μ L	148 - 484	LOW		
MPV	14.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.17 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (April 18, 2022 1:08 PM)

GLU	109 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	7				
PHOS	3.7 mg/dL	2.5 - 6.8			
CA	9.8 mg/dL	7.9 - 12.0			
TP	8.6 g/dL	5.2 - 8.2			HIGH
ALB	2.9 g/dL	2.3 - 4.0			
GLOB	5.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	< 10 U/L	10 - 125			
ALKP	80 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.1 mg/dL	0.0 - 0.9			
CHOL	149 mg/dL	110 - 320			