

Client: BALA, LORNA (109563)
 Patient Name: MARGO
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 9 Years
 Doctor:

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (May 29, 2024 10:09 AM)					
					5/14/24 10:39 AM
RBC	6.65 M/ μ L	5.65 - 8.87			6.79 M/ μ L
HCT	34.3 %	37.3 - 61.7	LOW		45.6 %
HGB	16.5 g/dL	13.1 - 20.5			16.6 g/dL
MCV	51.5 fL	61.6 - 73.5	LOW		67.1 fL
MCH	24.8 pg	21.2 - 25.9			24.4 pg
MCHC	> 48.2 g/dL	32.0 - 37.9	HIGH		36.4 g/dL
RDW	14.6 %	13.6 - 21.7			14.5 %
%RETIC	0.0 %				0.5 %
RETIC	2.8 K/ μ L	10.0 - 110.0	LOW		31.8 K/ μ L
WBC	* 3.13 K/ μ L	5.05 - 16.76	LOW		5.46 K/ μ L
%NEU	* 76.1 %				82.0 %
%LYM	* 15.1 %				11.1 %
%MONO	* 6.1 %				4.2 %
%EOS	* 2.6 %				2.7 %
%BASO	* 0.1 %				0.0 %
NEU	* 2.38 K/ μ L	2.95 - 11.64	LOW		4.48 K/ μ L
LYM	0.47 K/ μ L	1.05 - 5.10	LOW		0.60 K/ μ L
MONO	0.19 K/ μ L	0.16 - 1.12			0.23 K/ μ L
EOS	0.08 K/ μ L	0.06 - 1.23			0.15 K/ μ L
BASO	* 0.00 K/ μ L	0.00 - 0.10			0.00 K/ μ L
PLT	168 K/ μ L	148 - 484			308 K/ μ L
MPV	8.6 fL	8.7 - 13.2	LOW		10.7 fL
PDW	9.7 fL	9.1 - 19.4			15.7 fL
PCT	0.14 %	0.14 - 0.46			0.33 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

Catalyst One (May 29, 2024 10:15 AM)

GLU	99 mg/dL	70 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	6 mg/dL	7 - 27	LOW		
BUN/CREA	9				
TP	7.2 g/dL	5.2 - 8.2			
ALB	3.0 g/dL	2.2 - 3.9			
GLOB	4.2 g/dL	2.5 - 4.5			
ALB/GLOB	0.7				
ALT	82 U/L	10 - 125			
ALKP	59 U/L	23 - 212			