

Client: DEL OLMO, SHEILA (104747)  
 Patient Name: REGIE  
 Species: Canine  
 Breed: Other

Gender: Male/Castrated  
 Weight:  
 Age: 3 Years  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (September 17, 2022 10:54 AM)					
					9/10/22 10:52 AM
RBC	6.30 M/ $\mu$ L	5.65 - 8.87			6.60 M/ $\mu$ L
HCT	35.6 %	37.3 - 61.7	LOW		37.2 %
HGB	17.7 g/dL	13.1 - 20.5			18.0 g/dL
MCV	56.4 fL	61.6 - 73.5	LOW		56.4 fL
MCH	28.1 pg	21.2 - 25.9	HIGH		27.3 pg
MCHC	> 49.8 g/dL	32.0 - 37.9	HIGH		> 48.4 g/dL
RDW	21.5 %	13.6 - 21.7			22.0 %
%RETIC	0.9 %				0.9 %
RETIC	59.2 K/ $\mu$ L	10.0 - 110.0			59.9 K/ $\mu$ L
WBC	* 5.11 K/ $\mu$ L	5.05 - 16.76			* 7.36 K/ $\mu$ L
%NEU	* 33.5 %				* 28.9 %
%LYM	* 8.3 %				* 18.4 %
%MONO	* 45.1 %				* 38.1 %
%EOS	* 11.1 %				* 14.2 %
%BASO	* 2.0 %				* 0.4 %
NEU	* 1.71 K/ $\mu$ L	2.95 - 11.64	LOW		* 2.13 K/ $\mu$ L
LYM	0.43 K/ $\mu$ L	1.05 - 5.10	LOW		1.35 K/ $\mu$ L
MONO	* 2.31 K/ $\mu$ L	0.16 - 1.12	HIGH		* 2.81 K/ $\mu$ L
EOS	0.57 K/ $\mu$ L	0.06 - 1.23			1.05 K/ $\mu$ L
BASO	* 0.10 K/ $\mu$ L	0.00 - 0.10			* 0.03 K/ $\mu$ L
PLT	78 K/ $\mu$ L	148 - 484	LOW		87 K/ $\mu$ L
MPV	4.1 fL	8.7 - 13.2	LOW		4.1 fL
PDW	7.2 fL	9.1 - 19.4	LOW		6.5 fL
PCT	0.03 %	0.14 - 0.46	LOW		0.04 %

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

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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.