

Client: ANTILLON, PILAR (113037)  
 Patient Name: LEO  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 14, 2023 8:46 AM)					
					7/25/23 9:55 AM
RBC	1.88 M/ $\mu$ L	5.65 - 8.87	LOW		1.10 M/ $\mu$ L
HCT	12.6 %	37.3 - 61.7	LOW		9.1 %
HGB	4.2 g/dL	13.1 - 20.5	LOW		2.4 g/dL
MCV	67.0 fL	61.6 - 73.5			82.7 fL
MCH	22.3 pg	21.2 - 25.9			21.8 pg
MCHC	33.3 g/dL	32.0 - 37.9			26.4 g/dL
RDW	18.0 %	13.6 - 21.7			19.5 %
%RETIC	0.1 %				2.9 %
RETIC	1.3 K/ $\mu$ L	10.0 - 110.0	LOW		32.3 K/ $\mu$ L
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		23.2 pg
WBC	13.53 K/ $\mu$ L	5.05 - 16.76			18.43 K/ $\mu$ L
%NEU	82.3 %				* 70.5 %
%LYM	5.9 %				* 16.4 %
%MONO	11.3 %				* 11.4 %
%EOS	0.4 %				1.6 %
%BASO	0.1 %				0.1 %
NEU	11.13 K/ $\mu$ L	2.95 - 11.64			* 13.00 K/ $\mu$ L
LYM	0.80 K/ $\mu$ L	1.05 - 5.10	LOW		* 3.02 K/ $\mu$ L
MONO	1.53 K/ $\mu$ L	0.16 - 1.12	HIGH		* 2.11 K/ $\mu$ L
EOS	0.06 K/ $\mu$ L	0.06 - 1.23			0.29 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.01 K/ $\mu$ L
PLT	* 2 K/ $\mu$ L	148 - 484	LOW		* 22 K/ $\mu$ L
MPV	17.5 fL	8.7 - 13.2	HIGH		21.4 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.00 %	0.14 - 0.46	LOW		0.05 %

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).