

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

Gender: Male
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (March 16, 2024 10:47 AM)						10/14/23 8:46 AM
RBC	6.99 M/ μ L	5.65 - 8.87				1.88 M/ μ L
HCT	37.7 %	37.3 - 61.7				12.6 %
HGB	12.6 g/dL	13.1 - 20.5	LOW			4.2 g/dL
MCV	53.9 fL	61.6 - 73.5	LOW			67.0 fL
MCH	18.0 pg	21.2 - 25.9	LOW			22.3 pg
MCHC	33.4 g/dL	32.0 - 37.9				33.3 g/dL
RDW	22.1 %	13.6 - 21.7			HIGH	18.0 %
%RETIC	0.5 %					0.1 %
RETIC	35.0 K/ μ L	10.0 - 110.0				1.3 K/ μ L
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW			21.8 pg
WBC	18.51 K/ μ L	5.05 - 16.76			HIGH	13.53 K/ μ L
%NEU	82.1 %					82.3 %
%LYM	9.1 %					5.9 %
%MONO	3.6 %					11.3 %
%EOS	4.4 %					0.4 %
%BASO	0.8 %					0.1 %
NEU	15.20 K/ μ L	2.95 - 11.64			HIGH	11.13 K/ μ L
LYM	1.69 K/ μ L	1.05 - 5.10				0.80 K/ μ L
MONO	0.67 K/ μ L	0.16 - 1.12				1.53 K/ μ L
EOS	0.81 K/ μ L	0.06 - 1.23				0.06 K/ μ L
BASO	0.14 K/ μ L	0.00 - 0.10			HIGH	0.01 K/ μ L
PLT	* 177 K/ μ L	148 - 484				* 2 K/ μ L
MPV	17.5 fL	8.7 - 13.2			HIGH	17.5 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.31 %	0.14 - 0.46				0.00 %

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

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

Catalyst One (March 16, 2024 10:53 AM)

CREA	1.5 mg/dL	0.5 - 1.8				
BUN	32 mg/dL	7 - 27			HIGH	
BUN/CREA	21					
ALT	56 U/L	10 - 125				
AST	60 U/L	0 - 50			HIGH	
ALKP	47 U/L	23 - 212				