

Client: DAGCUTA, FRANKLIN
 (100292)
 Patient Name: KOKOK
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 12 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 21, 2024 4:39 PM)					
					11/30/23 3:37 PM
RBC	6.09 M/ μ L	5.65 - 8.87			6.49 M/ μ L
HCT	35.6 %	37.3 - 61.7	LOW		38.0 %
HGB	12.7 g/dL	13.1 - 20.5	LOW		13.0 g/dL
MCV	58.5 fL	61.6 - 73.5	LOW		58.6 fL
MCH	20.9 pg	21.2 - 25.9	LOW		20.0 pg
MCHC	35.7 g/dL	32.0 - 37.9			34.2 g/dL
RDW	16.1 %	13.6 - 21.7			17.4 %
%RETIC	0.2 %				0.3 %
RETIC	9.7 K/ μ L	10.0 - 110.0	LOW		17.5 K/ μ L
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		25.0 pg
WBC	16.52 K/ μ L	5.05 - 16.76			20.44 K/ μ L
%NEU	* 47.9 %				74.8 %
%LYM	* 25.7 %				8.6 %
%MONO	* 19.9 %				5.4 %
%EOS	6.5 %				9.6 %
%BASO	0.0 %				1.6 %
NEU	* 7.90 K/ μ L	2.95 - 11.64			15.29 K/ μ L
BAND	* Suspected				
LYM	* 4.25 K/ μ L	1.05 - 5.10			1.75 K/ μ L
MONO	* 3.29 K/ μ L	0.16 - 1.12	HIGH		1.10 K/ μ L
EOS	1.08 K/ μ L	0.06 - 1.23			1.97 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.33 K/ μ L
PLT	260 K/ μ L	148 - 484			446 K/ μ L
MPV	12.3 fL	8.7 - 13.2			10.4 fL
PDW	14.7 fL	9.1 - 19.4			9.2 fL
PCT	0.32 %	0.14 - 0.46			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. Immature and/or toxic neutrophils likely present - Consider inflammation.