

Client: YU, JHUN RICO (112147)
 Patient Name: KING
 Species: Canine
 Breed: Belgian Malinois

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 16, 2024 11:45 AM)					
					4/21/23 9:05 AM
RBC	7.95 M/ μ L	5.65 - 8.87			6.95 M/ μ L
HCT	44.6 %	37.3 - 61.7			43.8 %
HGB	16.6 g/dL	13.1 - 20.5			15.2 g/dL
MCV	56.1 fL	61.6 - 73.5	LOW		63.0 fL
MCH	20.9 pg	21.2 - 25.9	LOW		21.9 pg
MCHC	37.2 g/dL	32.0 - 37.9			34.7 g/dL
RDW	19.4 %	13.6 - 21.7			17.0 %
%RETIC	0.5 %				0.5 %
RETIC	41.3 K/ μ L	10.0 - 110.0			35.4 K/ μ L
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		25.3 pg
WBC	8.05 K/ μ L	5.05 - 16.76			19.19 K/ μ L
%NEU	* 5.3 %				65.6 %
%LYM	* 32.4 %				16.3 %
%MONO	* 61.6 %				4.5 %
%EOS	0.5 %				13.0 %
%BASO	0.2 %				0.6 %
NEU	* 0.42 K/ μ L	2.95 - 11.64	LOW		12.59 K/ μ L
BAND	* Suspected				
LYM	* 2.61 K/ μ L	1.05 - 5.10			3.13 K/ μ L
MONO	* 4.96 K/ μ L	0.16 - 1.12	HIGH		0.86 K/ μ L
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		2.49 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.12 K/ μ L
PLT	* 102 K/ μ L	148 - 484	LOW		189 K/ μ L
MPV	16.5 fL	8.7 - 13.2	HIGH		13.1 fL
PDW	-- fL	9.1 - 19.4			13.2 fL
PCT	0.17 %	0.14 - 0.46			0.25 %

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

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

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (February 16, 2024 11:50 AM)

BUN	36 mg/dL	7 - 27	HIGH	
ALT	33 U/L	10 - 125		