

Client: ERSAN, KYLE (108990)  
 Patient Name: BELLA  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 22, 2024 3:24 PM)					
					1/31/22 3:49 PM
RBC	4.89 M/ $\mu$ L	5.65 - 8.87	LOW		7.42 M/ $\mu$ L
HCT	29.5 %	37.3 - 61.7	LOW		48.8 %
HGB	10.8 g/dL	13.1 - 20.5	LOW		16.8 g/dL
MCV	60.3 fL	61.6 - 73.5	LOW		65.8 fL
MCH	22.1 pg	21.2 - 25.9			22.6 pg
MCHC	36.6 g/dL	32.0 - 37.9			34.4 g/dL
RDW	15.5 %	13.6 - 21.7			16.2 %
%RETIC	0.6 %				1.7 %
RETIC	31.3 K/ $\mu$ L	10.0 - 110.0			123.2 K/ $\mu$ L
RETIC-HGB	23.4 pg	22.3 - 29.6			22.9 pg
WBC	10.70 K/ $\mu$ L	5.05 - 16.76			29.44 K/ $\mu$ L
%NEU	50.5 %				* 59.9 %
%LYM	18.9 %				* 22.6 %
%MONO	27.8 %				* 11.3 %
%EOS	1.8 %				4.9 %
%BASO	1.0 %				1.3 %
NEU	5.41 K/ $\mu$ L	2.95 - 11.64			* 17.63 K/ $\mu$ L
LYM	2.02 K/ $\mu$ L	1.05 - 5.10			* 6.65 K/ $\mu$ L
MONO	2.97 K/ $\mu$ L	0.16 - 1.12	HIGH		* 3.34 K/ $\mu$ L
EOS	0.19 K/ $\mu$ L	0.06 - 1.23			1.43 K/ $\mu$ L
BASO	0.11 K/ $\mu$ L	0.00 - 0.10	HIGH		0.39 K/ $\mu$ L
PLT	* 6 K/ $\mu$ L	148 - 484	LOW		352 K/ $\mu$ L
MPV	19.2 fL	8.7 - 13.2	HIGH		10.8 fL
PDW	-- fL	9.1 - 19.4			9.4 fL
PCT	0.01 %	0.14 - 0.46	LOW		0.38 %

\* 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.

1. Monocytosis - Consider inflammation.

#### 4Dx Plus (January 22, 2024 3:40 PM)

AP\_spp Positive  
 EH\_spp Negative  
 HW Negative  
 Lyme Negative