

Client: ELLESO, KENAN (105750)  
 Patient Name: DROGO  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Female  
 Weight:  
 Age: 7 Months  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 18, 2020 3:48 PM)					
					5/20/20 2:32 PM
RBC	2.02 M/ $\mu$ L	5.65 - 8.87	LOW		3.58 M/ $\mu$ L
HCT	12.1 %	37.3 - 61.7	LOW		20.4 %
HGB	4.5 g/dL	13.1 - 20.5	LOW		7.9 g/dL
MCV	59.9 fL	61.6 - 73.5	LOW		57.0 fL
MCH	22.3 pg	21.2 - 25.9			22.1 pg
MCHC	37.2 g/dL	32.0 - 37.9			38.7 g/dL
RDW	18.5 %	13.6 - 21.7			16.5 %
%RETIC	0.0 %				0.1 %
RETIC	0.6 K/ $\mu$ L	10.0 - 110.0	LOW		2.5 K/ $\mu$ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		24.1 pg
WBC	1.68 K/ $\mu$ L	5.05 - 16.76	LOW		4.50 K/ $\mu$ L
%NEU	* 79.8 %				* 57.6 %
%LYM	* 8.9 %				* 10.9 %
%MONO	* 10.7 %				* 31.1 %
%EOS	0.6 %				0.2 %
%BASO	0.0 %				0.2 %
NEU	* 1.34 K/ $\mu$ L	2.95 - 11.64	LOW		* 2.59 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 0.15 K/ $\mu$ L	1.05 - 5.10	LOW		* 0.49 K/ $\mu$ L
MONO	* 0.18 K/ $\mu$ L	0.16 - 1.12			* 1.40 K/ $\mu$ L
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		0.01 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.01 K/ $\mu$ L
PLT	* 0 K/ $\mu$ L	148 - 484	LOW		* 25 K/ $\mu$ L
MPV	9.7 fL	8.7 - 13.2			18.4 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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)