

Client: LAROMBE, ROSE MARY  
 (116615)  
 Patient Name: BUDDY  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (October 30, 2024 12:47 PM)						10/23/24 3:49 PM
RBC	2.11 M/ $\mu$ L	5.65 - 8.87	LOW			1.77 M/ $\mu$ L
HCT	23.6 %	37.3 - 61.7	LOW			19.0 %
HGB	5.6 g/dL	13.1 - 20.5	LOW			4.4 g/dL
MCV	111.8 fL	61.6 - 73.5	HIGH			107.3 fL
MCH	26.5 pg	21.2 - 25.9	HIGH			24.9 pg
MCHC	23.7 g/dL	32.0 - 37.9	LOW			23.2 g/dL
RDW	18.3 %	13.6 - 21.7				26.0 %
%RETIC	* 27.1 %					* 26.3 %
RETIC	572.2 K/ $\mu$ L	10.0 - 110.0	HIGH			464.6 K/ $\mu$ L
RETIC-HGB	28.1 pg	22.3 - 29.6				27.6 pg
WBC	* 29.22 K/ $\mu$ L	5.05 - 16.76	HIGH			* 41.03 K/ $\mu$ L
%NEU	* 56.3 %					* 57.3 %
%LYM	* 36.6 %					* 36.7 %
%MONO	* 5.7 %					* 4.9 %
%EOS	* 1.4 %					* 0.9 %
%BASO	* 0.0 %					* 0.2 %
NEU	* 16.46 K/ $\mu$ L	2.95 - 11.64	HIGH			* 23.56 K/ $\mu$ L
BAND	* Suspected					* Suspected
LYM	* 10.69 K/ $\mu$ L	1.05 - 5.10	HIGH			* 15.04 K/ $\mu$ L
MONO	* 1.66 K/ $\mu$ L	0.16 - 1.12	HIGH			* 1.99 K/ $\mu$ L
EOS	* 0.40 K/ $\mu$ L	0.06 - 1.23				* 0.37 K/ $\mu$ L
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10				* 0.07 K/ $\mu$ L
nRBC	* Suspected					* Suspected
PLT	* 124 K/ $\mu$ L	148 - 484	LOW			* 125 K/ $\mu$ L
MPV	16.5 fL	8.7 - 13.2	HIGH			16.2 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.20 %	0.14 - 0.46				0.20 %

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

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1. Anemia with reticulocytosis - Likely regenerative anemia.

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