

Client: TORREON, AILEEN (108517)      Gender: Male  
 Patient Name: NAZ                              Weight:  
 Species: Canine                                Age: 5 Years  
 Breed: Other                                      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 30, 2021 4:13 PM)					
					11/11/21 12:46 PM
RBC	5.67 M/ $\mu$ L	5.65 - 8.87			5.47 M/ $\mu$ L
HCT	33.8 %	37.3 - 61.7	LOW		30.6 %
HGB	11.8 g/dL	13.1 - 20.5	LOW		11.3 g/dL
MCV	59.6 fL	61.6 - 73.5	LOW		55.9 fL
MCH	20.8 pg	21.2 - 25.9	LOW		20.7 pg
MCHC	34.9 g/dL	32.0 - 37.9			36.9 g/dL
RDW	17.9 %	13.6 - 21.7			16.1 %
%RETIC	0.6 %				0.2 %
RETIC	34.6 K/ $\mu$ L	10.0 - 110.0			9.8 K/ $\mu$ L
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		21.6 pg
WBC	18.46 K/ $\mu$ L	5.05 - 16.76	HIGH		8.68 K/ $\mu$ L
%NEU	85.9 %				83.5 %
%LYM	3.6 %				3.8 %
%MONO	8.7 %				12.0 %
%EOS	1.7 %				0.7 %
%BASO	0.1 %				0.0 %
NEU	15.87 K/ $\mu$ L	2.95 - 11.64	HIGH		7.25 K/ $\mu$ L
LYM	0.66 K/ $\mu$ L	1.05 - 5.10	LOW		0.33 K/ $\mu$ L
MONO	1.60 K/ $\mu$ L	0.16 - 1.12	HIGH		1.04 K/ $\mu$ L
EOS	0.32 K/ $\mu$ L	0.06 - 1.23			0.06 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	131 K/ $\mu$ L	148 - 484	LOW		162 K/ $\mu$ L
MPV	12.0 fL	8.7 - 13.2			11.2 fL
PDW	10.0 fL	9.1 - 19.4			9.7 fL
PCT	0.16 %	0.14 - 0.46			0.18 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.  
 2. Normal PCT - Likely adequate platelet mass.  
 3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).  
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).