

Client: YAMUT, ANN (10699)  
 Patient Name: PREXIE  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (November 18, 2024 1:26 PM)						11/9/24 3:33 PM
RBC	4.12 M/ $\mu$ L	5.65 - 8.87	LOW			6.95 M/ $\mu$ L
HCT	24.0 %	37.3 - 61.7	LOW			40.1 %
HGB	8.2 g/dL	13.1 - 20.5	LOW			13.9 g/dL
MCV	58.3 fL	61.6 - 73.5	LOW			57.7 fL
MCH	19.9 pg	21.2 - 25.9	LOW			20.0 pg
MCHC	34.2 g/dL	32.0 - 37.9				34.7 g/dL
RDW	18.6 %	13.6 - 21.7				19.3 %
%RETIC	5.3 %					2.3 %
RETIC	217.5 K/ $\mu$ L	10.0 - 110.0	HIGH			157.1 K/ $\mu$ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW			22.6 pg
WBC	22.95 K/ $\mu$ L	5.05 - 16.76	HIGH			13.90 K/ $\mu$ L
%NEU	77.7 %					* 78.4 %
%LYM	12.9 %					* 11.8 %
%MONO	6.2 %					* 8.5 %
%EOS	3.2 %					1.1 %
%BASO	0.0 %					0.2 %
NEU	17.80 K/ $\mu$ L	2.95 - 11.64	HIGH			* 10.90 K/ $\mu$ L
LYM	2.97 K/ $\mu$ L	1.05 - 5.10				* 1.64 K/ $\mu$ L
MONO	1.43 K/ $\mu$ L	0.16 - 1.12	HIGH			* 1.18 K/ $\mu$ L
EOS	0.74 K/ $\mu$ L	0.06 - 1.23				0.15 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10				0.03 K/ $\mu$ L
PLT	628 K/ $\mu$ L	148 - 484	HIGH			* 0 K/ $\mu$ L
MPV	10.6 fL	8.7 - 13.2				8.1 fL
PDW	8.7 fL	9.1 - 19.4	LOW			-- fL
PCT	0.67 %	0.14 - 0.46	HIGH			0.00 %

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).