

Client: NAVARRO, JESSEL (106599)      Gender: Female  
 Patient Name: BATCHE                      Weight:  
 Species: Canine                              Age: 2 Years  
 Breed: Mixed                                  Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 21, 2020 4:37 AM)					
					11/6/20 4:51 AM
RBC	6.64 M/ $\mu$ L	5.65 - 8.87			6.37 M/ $\mu$ L
HCT	34.0 %	37.3 - 61.7	LOW		32.8 %
HGB	12.2 g/dL	13.1 - 20.5	LOW		11.4 g/dL
MCV	51.2 fL	61.6 - 73.5	LOW		51.5 fL
MCH	18.4 pg	21.2 - 25.9	LOW		17.9 pg
MCHC	35.9 g/dL	32.0 - 37.9			34.8 g/dL
RDW	23.5 %	13.6 - 21.7			21.7 %
%RETIC	0.1 %				0.2 %
RETIC	8.0 K/ $\mu$ L	10.0 - 110.0	LOW		12.7 K/ $\mu$ L
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		19.1 pg
WBC	8.26 K/ $\mu$ L	5.05 - 16.76			9.34 K/ $\mu$ L
%NEU	54.7 %				46.5 %
%LYM	15.0 %				15.5 %
%MONO	9.0 %				11.5 %
%EOS	20.8 %				26.2 %
%BASO	0.5 %				0.3 %
NEU	4.52 K/ $\mu$ L	2.95 - 11.64			4.34 K/ $\mu$ L
LYM	1.24 K/ $\mu$ L	1.05 - 5.10			1.45 K/ $\mu$ L
MONO	0.74 K/ $\mu$ L	0.16 - 1.12			1.07 K/ $\mu$ L
EOS	1.72 K/ $\mu$ L	0.06 - 1.23			2.45 K/ $\mu$ L
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			0.03 K/ $\mu$ L
PLT	* 99 K/ $\mu$ L	148 - 484	LOW		118 K/ $\mu$ L
MPV	13.2 fL	8.7 - 13.2			13.0 fL
PDW	-- fL	9.1 - 19.4			13.5 fL
PCT	0.13 %	0.14 - 0.46	LOW		0.15 %

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)