

Client: NALA, JERLYN MAE (115554) Gender: Female
 Patient Name: STAR Weight:
 Species: Canine Age: 4 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 19, 2024 2:59 PM)					
RBC	5.82 M/ μ L	5.65 - 8.87			
HCT	33.3 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	57.2 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	18.7 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	29.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	9.32 K/ μ L	5.05 - 16.76			
%NEU	59.9 %				
%LYM	22.2 %				
%MONO	15.9 %				
%EOS	2.0 %				
%BASO	0.0 %				
NEU	5.58 K/ μ L	2.95 - 11.64			
LYM	2.07 K/ μ L	1.05 - 5.10			
MONO	1.48 K/ μ L	0.16 - 1.12			HIGH
EOS	0.19 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 185 K/ μ L	148 - 484			
MPV	14.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.26 %	0.14 - 0.46			

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

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