

Client: JUMAWAN, JONAH (106669)
 Patient Name: MAY MAY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 2.75 lbs
 Age: 26 Days
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 9, 2020 3:35 AM)					
RBC	5.27 M/ μ L	5.65 - 8.87	LOW		
HCT	32.5 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	61.7 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	46.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		
WBC	31.77 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 23.5 %				
%LYM	* 66.6 %				
%MONO	* 9.8 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 7.47 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 21.17 K/ μ L	1.05 - 5.10			HIGH
MONO	* 3.10 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	470 K/ μ L	148 - 484			
MPV	13.0 fL	8.7 - 13.2			
PDW	13.1 fL	9.1 - 19.4			
PCT	0.61 %	0.14 - 0.46			HIGH

* 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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)