

Client: PACAMALAN, JOVYLYN
 (112838)
 Patient Name: MINGGAY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 29, 2023 3:58 PM)					
RBC	5.55 M/ μ L	5.65 - 8.87	LOW		
HCT	31.8 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	57.3 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	8.3 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW		
WBC	65.28 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 65.8 %				
%LYM	* 22.1 %				
%MONO	* 11.1 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 42.97 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 14.43 K/ μ L	1.05 - 5.10			HIGH
MONO	* 7.23 K/ μ L	0.16 - 1.12			HIGH
EOS	0.63 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 73 K/ μ L	148 - 484	LOW		
MPV	15.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

* 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 inflammation.