

Client: MAMUGAY, SELENA (111514) Gender: Male
 Patient Name: PORKY Weight:
 Species: Canine Age: 3 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 6, 2023 3:55 PM)					
RBC	5.78 M/ μ L	5.65 - 8.87			
HCT	34.5 %	37.3 - 61.7	LOW		
HGB	11.9 g/dL	13.1 - 20.5	LOW		
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	15.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	26.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	7.90 K/ μ L	5.05 - 16.76			
%NEU	* 55.4 %				
%LYM	* 30.4 %				
%MONO	* 13.2 %				
%EOS	1.0 %				
%BASO	0.0 %				
NEU	* 4.38 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 2.40 K/ μ L	1.05 - 5.10			
MONO	* 1.04 K/ μ L	0.16 - 1.12			
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	266 K/ μ L	148 - 484			
MPV	14.6 fL	8.7 - 13.2			HIGH
PDW	16.3 fL	9.1 - 19.4			
PCT	0.39 %	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. Immature and/or toxic neutrophils likely present - Consider inflammation.