

Client: ABUG, MARIVEC (116525)
 Patient Name: AKILA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 15, 2024 9:49 AM)					
RBC	4.17 M/ μ L	5.65 - 8.87	LOW		
HCT	24.5 %	37.3 - 61.7	LOW		
HGB	8.7 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	5.8 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	23.6 pg	22.3 - 29.6			
WBC	6.72 K/ μ L	5.05 - 16.76			
%NEU	66.5 %				
%LYM	15.3 %				
%MONO	17.7 %				
%EOS	0.1 %				
%BASO	0.4 %				
NEU	4.46 K/ μ L	2.95 - 11.64			
LYM	1.03 K/ μ L	1.05 - 5.10	LOW		
MONO	1.19 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 23 K/ μ L	148 - 484	LOW		
MPV	18.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).