

Client: VIOLETA, ANNABELLE
 (109500)
 Patient Name: POGING
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 13, 2022 3:16 PM)					
RBC	5.13 M/ μ L	5.65 - 8.87	LOW		
HCT	28.9 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	56.3 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	17.3 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	62.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		
WBC	9.13 K/ μ L	5.05 - 16.76			
%NEU	79.6 %				
%LYM	6.6 %				
%MONO	11.6 %				
%EOS	1.9 %				
%BASO	0.3 %				
NEU	7.27 K/ μ L	2.95 - 11.64			
LYM	0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	1.06 K/ μ L	0.16 - 1.12			
EOS	0.17 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 117 K/ μ L	148 - 484	LOW		
MPV	17.4 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).