

Client: DAPANES (102823)
 Patient Name: COCO
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 6 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 28, 2023 1:46 PM)					
RBC	6.02 M/ μ L	5.65 - 8.87			
HCT	32.9 %	37.3 - 61.7	LOW		
HGB	11.9 g/dL	13.1 - 20.5	LOW		
MCV	54.7 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	36.2 g/dL	32.0 - 37.9			
RDW	20.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	11.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	* 4.66 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 47.7 %				
%LYM	* 35.8 %				
%MONO	* 11.4 %				
%EOS	* 4.9 %				
%BASO	* 0.2 %				
NEU	* 2.22 K/ μ L	2.95 - 11.64	LOW		
LYM	* 1.67 K/ μ L	1.05 - 5.10			
MONO	* 0.53 K/ μ L	0.16 - 1.12			
EOS	* 0.23 K/ μ L	0.06 - 1.23			
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	* 46 K/ μ L	148 - 484	LOW		
MPV	* 18.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.08 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

4Dx Plus (October 28, 2023 2:49 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative