

Client: JAMERO (114640)
 Patient Name: PONG
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 7 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 29, 2024 1:30 PM)					
RBC	5.17 M/ μ L	5.65 - 8.87	LOW		
HCT	28.9 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	55.9 fL	61.6 - 73.5	LOW		
MCH	19.1 pg	21.2 - 25.9	LOW		
MCHC	34.3 g/dL	32.0 - 37.9			
RDW	16.8 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	15.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	0.62 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 32.3 %				
%LYM	* 30.6 %				
%MONO	* 35.5 %				
%EOS	1.6 %				
%BASO	0.0 %				
NEU	* 0.20 K/ μ L	2.95 - 11.64	LOW		
BAND	* 0				
LYM	* 0.19 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.22 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	13.4 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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.

4Dx Plus (June 29, 2024 1:57 PM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative