

Client: ROA, MIRASOL (113725)
 Patient Name: CREAMER
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 20, 2023 3:56 PM)					
RBC	6.58 M/ μ L	5.65 - 8.87			
HCT	34.0 %	37.3 - 61.7	LOW		
HGB	11.8 g/dL	13.1 - 20.5	LOW		
MCV	51.7 fL	61.6 - 73.5	LOW		
MCH	17.9 pg	21.2 - 25.9	LOW		
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	20.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.3 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		
WBC	15.50 K/ μ L	5.05 - 16.76			
%NEU	* 61.5 %				
%LYM	* 28.2 %				
%MONO	* 6.4 %				
%EOS	3.9 %				
%BASO	0.0 %				
NEU	* 9.54 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 4.37 K/ μ L	1.05 - 5.10			
MONO	* 0.99 K/ μ L	0.16 - 1.12			
EOS	0.60 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 124 K/ μ L	148 - 484	LOW		
MPV	12.5 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.16 %	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.