

Client: MOSKERA, NINA THERES
 (116571)
 Patient Name: AKIRA
 Species: Feline
 Breed: Maine Coon

Gender: Female
 Weight:
 Age: 7 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 18, 2024 12:44 PM)					
RBC	8.08 M/μL	6.54 - 12.20			
HCT	25.4 %	30.3 - 52.3	LOW		
HGB	8.9 g/dL	9.8 - 16.2	LOW		
MCV	31.4 fL	35.9 - 53.1	LOW		
MCH	11.0 pg	11.8 - 17.3	LOW		
MCHC	35.0 g/dL	28.1 - 35.8			
RDW	29.7 %	15.0 - 27.0			HIGH
%RETIC	0.3 %				
RETIC	21.8 K/μL	3.0 - 50.0			
RETIC-HGB	10.6 pg	13.2 - 20.8	LOW		
WBC	19.55 K/μL	2.87 - 17.02			HIGH
%NEU	* 32.9 %				
%LYM	* 61.8 %				
%MONO	* 4.6 %				
%EOS	0.1 %				
%BASO	0.6 %				
NEU	* 6.42 K/μL	2.30 - 10.29			
BAND	* Suspected				
LYM	* 12.09 K/μL	0.92 - 6.88			HIGH
MONO	* 0.90 K/μL	0.05 - 0.67			HIGH
EOS	0.02 K/μL	0.17 - 1.57	LOW		
BASO	0.12 K/μL	0.01 - 0.26			
PLT	53 K/μL	151 - 600	LOW		
MPV	16.2 fL	11.4 - 21.6			
PCT	0.09 %	0.17 - 0.86	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.