

Client: BAHIAN, HEIDI JOY (117232)      Gender: Female  
 Patient Name: ITALIA                              Weight:  
 Species: Feline                                      Age: 2 Years  
 Breed: Persian                                        Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 11, 2025 2:25 PM)</b>					
RBC	5.67 M/ $\mu$ L	6.54 - 12.20	LOW		
HCT	24.1 %	30.3 - 52.3	LOW		
HGB	7.9 g/dL	9.8 - 16.2	LOW		
MCV	42.5 fL	35.9 - 53.1			
MCH	13.9 pg	11.8 - 17.3			
MCHC	32.8 g/dL	28.1 - 35.8			
RDW	20.1 %	15.0 - 27.0			
%RETIC	0.3 %				
RETIC	18.7 K/ $\mu$ L	3.0 - 50.0			
RETIC-HGB	11.4 pg	13.2 - 20.8	LOW		
WBC	* 2.30 K/ $\mu$ L	2.87 - 17.02	LOW		
%NEU	* 17.4 %				
%LYM	* 14.3 %				
%MONO	* 65.7 %				
%EOS	* 1.3 %				
%BASO	* 1.3 %				
NEU	* 0.40 K/ $\mu$ L	2.30 - 10.29	LOW		
BAND	* Suspected				
LYM	* 0.33 K/ $\mu$ L	0.92 - 6.88	LOW		
MONO	* 1.51 K/ $\mu$ L	0.05 - 0.67	HIGH		
EOS	* 0.03 K/ $\mu$ L	0.17 - 1.57	LOW		
BASO	* 0.03 K/ $\mu$ L	0.01 - 0.26			
nRBC	* Suspected				
PLT	79 K/ $\mu$ L	151 - 600	LOW		
MPV	18.6 fL	11.4 - 21.6			
PCT	0.15 %	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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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