

Client: BAGONGON, JONAMIE  
 (111298)  
 Patient Name: LOLU  
 Species: Feline  
 Breed: Persian

Gender: Female  
 Weight:  
 Age: 7 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 6, 2023 1:13 PM)</b>					
RBC	4.95 M/ $\mu$ L	6.54 - 12.20	LOW		
HCT	15.6 %	30.3 - 52.3	LOW		
HGB	6.3 g/dL	9.8 - 16.2	LOW		
MCV	31.5 fL	35.9 - 53.1	LOW		
MCH	12.7 pg	11.8 - 17.3			
MCHC	40.4 g/dL	28.1 - 35.8	HIGH		
RDW	23.1 %	15.0 - 27.0			
%RETIC	0.0 %				
RETIC	0.0 K/ $\mu$ L	3.0 - 50.0	LOW		
RETIC-HGB	5.8 pg	13.2 - 20.8	LOW		
WBC	0.38 K/ $\mu$ L	2.87 - 17.02	LOW		
%NEU	* 2.7 %				
%LYM	* 65.8 %				
%MONO	* 28.9 %				
%EOS	* 2.6 %				
%BASO	* 0.0 %				
NEU	* 0.01 K/ $\mu$ L	2.30 - 10.29	LOW		
LYM	* 0.25 K/ $\mu$ L	0.92 - 6.88	LOW		
MONO	* 0.11 K/ $\mu$ L	0.05 - 0.67			
EOS	* 0.01 K/ $\mu$ L	0.17 - 1.57	LOW		
BASO	* 0.00 K/ $\mu$ L	0.01 - 0.26	LOW		
PLT	0 K/ $\mu$ L	151 - 600	LOW		
MPV	9.7 fL	11.4 - 21.6	LOW		
PCT	0.00 %	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).
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

**Catalyst One (January 6, 2023 1:18 PM)**

CREA	0.7 mg/dL	0.8 - 2.4	LOW		
BUN	26 mg/dL	16 - 36			
BUN/CREA	35				
ALT	62 U/L	12 - 130			
AST	41 U/L	0 - 48			
ALKP	< 10 U/L	14 - 111	LOW		