

Client: ANDALES, BLESSEL GRACE (101536)  
 Patient Name: ASIA  
 Species: Canine  
 Breed: Chow Chow  
 Gender: Female  
 Weight:  
 Age:  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 12, 2022 11:29 AM)					
RBC	5.56 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	30.0 %	37.3 - 61.7	LOW		
HGB	10.6 g/dL	13.1 - 20.5	LOW		
MCV	54.0 fL	61.6 - 73.5	LOW		
MCH	19.1 pg	21.2 - 25.9	LOW		
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	16.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	27.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW		
WBC	12.81 K/ $\mu$ L	5.05 - 16.76			
%NEU	47.1 %				
%LYM	19.1 %				
%MONO	6.5 %				
%EOS	26.9 %				
%BASO	0.4 %				
NEU	6.03 K/ $\mu$ L	2.95 - 11.64			
LYM	2.45 K/ $\mu$ L	1.05 - 5.10			
MONO	0.83 K/ $\mu$ L	0.16 - 1.12			
EOS	3.45 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	273 K/ $\mu$ L	148 - 484			
MPV	11.3 fL	8.7 - 13.2			
PDW	11.2 fL	9.1 - 19.4			
PCT	0.31 %	0.14 - 0.46			

8/22/22  
10:18 AM

5.45 M/ $\mu$ L  
 28.0 %  
 10.5 g/dL  
 51.4 fL  
 19.3 pg  
 37.5 g/dL  
 15.8 %  
 0.5 %  
 25.1 K/ $\mu$ L  
 14.9 pg  
 19.04 K/ $\mu$ L  
 \* 54.6 %  
 \* 29.8 %  
 \* 15.3 %  
 0.3 %  
 0.0 %  
 \* 10.38 K/ $\mu$ L  
 \* 5.68 K/ $\mu$ L  
 \* 2.92 K/ $\mu$ L  
 0.06 K/ $\mu$ L  
 0.00 K/ $\mu$ L  
 246 K/ $\mu$ L  
 11.9 fL  
 12.5 fL  
 0.29 %

\* 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).

Catalyst One (September 12, 2022 11:34 AM)

AST	38 U/L	0 - 50	
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