

Client: CORPUS, SARAH (106149)  
 Patient Name: CHANEL  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 1 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 21, 2023 2:12 PM)					
RBC	5.64 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	34.1 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	60.5 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	34.3 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	65.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	8.88 K/ $\mu$ L	5.05 - 16.76			
%NEU	40.1 %				
%LYM	50.3 %				
%MONO	5.3 %				
%EOS	4.3 %				
%BASO	0.0 %				
NEU	3.56 K/ $\mu$ L	2.95 - 11.64			
LYM	4.47 K/ $\mu$ L	1.05 - 5.10			
MONO	0.47 K/ $\mu$ L	0.16 - 1.12			
EOS	0.38 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 44 K/ $\mu$ L	148 - 484	LOW		
MPV	17.8 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.08 %	0.14 - 0.46	LOW		

6/13/22  
4:15 PM

5.77 M/ $\mu$ L  
 33.8 %  
 11.6 g/dL  
 58.6 fL  
 20.1 pg  
 34.3 g/dL  
 21.2 %  
 1.5 %  
 84.2 K/ $\mu$ L  
 21.3 pg  
 8.94 K/ $\mu$ L  
 39.2 %  
 43.3 %  
 12.5 %  
 3.2 %  
 1.8 %  
 3.50 K/ $\mu$ L  
 3.87 K/ $\mu$ L  
 1.12 K/ $\mu$ L  
 0.29 K/ $\mu$ L  
 0.16 K/ $\mu$ L  
 \* 22 K/ $\mu$ L  
 20.0 fL  
 -- fL  
 0.04 %

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

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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).