

Client: CABALLES, NOEMI (107092)  
 Patient Name: SIOPAO  
 Species: Canine  
 Breed: Pug

Gender: Female  
 Weight: 4.18 lbs  
 Age: 2 Months  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 27, 2021 11:08 PM)					
RBC	4.06 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	25.3 %	37.3 - 61.7	LOW		
HGB	9.1 g/dL	13.1 - 20.5	LOW		
MCV	62.3 fL	61.6 - 73.5			
MCH	22.4 pg	21.2 - 25.9			
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	85.3 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	19.42 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 86.6 %				
%LYM	* 8.9 %				
%MONO	* 4.2 %				
%EOS	0.2 %				
%BASO	0.1 %				
NEU	* 16.83 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 1.72 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.82 K/ $\mu$ L	0.16 - 1.12			
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 126 K/ $\mu$ L	148 - 484	LOW		
MPV	15.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.19 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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