

Client: SINGH, SIMRAN (106209)  
 Patient Name: DECCA  
 Species: Canine  
 Breed: Pug

Gender: Female  
 Weight: 13.20 lbs  
 Age: 9 Months  
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 14, 2020 1:40 PM)					
RBC	7.47 M/ $\mu$ L	5.65 - 8.87			
HCT	45.1 %	37.3 - 61.7			
HGB	17.0 g/dL	13.1 - 20.5			
MCV	60.4 fL	61.6 - 73.5	LOW		
MCH	22.8 pg	21.2 - 25.9			
MCHC	37.7 g/dL	32.0 - 37.9			
RDW	15.5 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	30.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		
WBC	22.50 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 69.8 %				
%LYM	* 17.1 %				
%MONO	* 12.5 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU BAND	* 15.70 K/ $\mu$ L * Suspected	2.95 - 11.64			HIGH
LYM	* 3.84 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.82 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.14 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	270 K/ $\mu$ L	148 - 484			
MPV	12.3 fL	8.7 - 13.2			
PDW	10.0 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

8/5/20  
10:44 AM

7.51 M/ $\mu$ L  
46.3 %  
17.5 g/dL  
61.7 fL  
23.3 pg  
37.8 g/dL  
16.9 %  
0.3 %  
21.8 K/ $\mu$ L  
23.5 pg  
26.43 K/ $\mu$ L  
\* 75.1 %  
\* 10.0 %  
\* 14.6 %  
0.2 %  
0.1 %  
\* 19.86 K/ $\mu$ L  
\* Suspected  
\* 2.63 K/ $\mu$ L  
\* 3.86 K/ $\mu$ L  
0.05 K/ $\mu$ L  
0.03 K/ $\mu$ L  
285 K/ $\mu$ L  
12.4 fL  
10.9 fL  
0.35 %

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

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

1. Immature and/or toxic neutrophils likely present - consider active inflammation  
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)