

Client: LAPITAN, JANET (115295)  
 Patient Name: QUEEN  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 8 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 18, 2024 4:35 PM)</b>					
RBC	7.76 M/ $\mu$ L	5.65 - 8.87			
HCT	47.5 %	37.3 - 61.7			
HGB	15.7 g/dL	13.1 - 20.5			
MCV	61.2 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	19.8 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	13.50 K/ $\mu$ L	5.05 - 16.76			
%NEU	74.5 %				
%LYM	15.8 %				
%MONO	8.8 %				
%EOS	0.7 %				
%BASO	0.2 %				
NEU	10.05 K/ $\mu$ L	2.95 - 11.64			
LYM	2.13 K/ $\mu$ L	1.05 - 5.10			
MONO	1.19 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.10 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	205 K/ $\mu$ L	148 - 484			
MPV	12.2 fL	8.7 - 13.2			
PDW	10.6 fL	9.1 - 19.4			
PCT	0.25 %	0.14 - 0.46			

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

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (May 18, 2024 4:43 PM)**

GLU	114 mg/dL	70 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	11				
TP	8.2 g/dL	5.2 - 8.2			
ALB	2.8 g/dL	2.2 - 3.9			
GLOB	5.4 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	67 U/L	10 - 125			
ALKP	254 U/L	23 - 212			HIGH