

Client: BARERO, TANYA YSABEL  
 (106747)  
 Patient Name: WUHAN  
 Species: Canine  
 Breed: German Shepherd Dog

Gender: Male  
 Weight: 39.60 lbs  
 Age: 8 Months  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 22, 2020 10:33 PM)</b>					
RBC	5.29 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	31.6 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	59.7 fL	61.6 - 73.5	LOW		
MCH	22.1 pg	21.2 - 25.9			
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	17.1 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	39.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.9 pg	22.3 - 29.6			
WBC	25.48 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	73.1 %				
%LYM	14.1 %				
%MONO	10.9 %				
%EOS	1.8 %				
%BASO	0.1 %				
NEU	18.60 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	3.60 K/ $\mu$ L	1.05 - 5.10			
MONO	2.79 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.46 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	234 K/ $\mu$ L	148 - 484			
MPV	12.9 fL	8.7 - 13.2			
PDW	14.0 fL	9.1 - 19.4			
PCT	0.30 %	0.14 - 0.46			

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia

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

**Catalyst One (November 22, 2020 10:44 PM)**

GLU	100 mg/dL	74 - 143			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	14				
PHOS	6.1 mg/dL	2.5 - 6.8			
CA	14.1 mg/dL	7.9 - 12.0			HIGH
TP	10.4 g/dL	5.2 - 8.2			HIGH
ALB	2.7 g/dL	2.3 - 4.0			
GLOB	7.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.3				
ALT	22 U/L	10 - 125			
ALKP	96 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.4 mg/dL	0.0 - 0.9			
CHOL	157 mg/dL	110 - 320			
AMYL	860 U/L	500 - 1500			
LIPA	176 U/L	200 - 1800	LOW		