

Client: ZAMORA, JOEL, JR. (113238)      Gender: Male  
 Patient Name: PAUL TAU                      Weight:  
 Species: Canine                                Age: 4 Months  
 Breed: Other                                     Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 19, 2023 8:38 AM)</b>					
RBC	3.84 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	21.7 %	37.3 - 61.7	LOW		
HGB	7.6 g/dL	13.1 - 20.5	LOW		
MCV	56.5 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	21.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	24.3 pg	22.3 - 29.6			
WBC	28.90 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	84.9 %				
%LYM	8.7 %				
%MONO	5.7 %				
%EOS	0.0 %				
%BASO	0.7 %				
NEU	24.55 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	2.51 K/ $\mu$ L	1.05 - 5.10			
MONO	1.64 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.20 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	200 K/ $\mu$ L	148 - 484			
MPV	11.7 fL	8.7 - 13.2			
PDW	12.0 fL	9.1 - 19.4			
PCT	0.23 %	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 (August 19, 2023 8:53 AM)**

CREA	0.5 mg/dL	0.3 - 1.2			
BUN	27 mg/dL	7 - 29			
BUN/CREA	52				
ALT	70 U/L	8 - 75			
AST	58 U/L	0 - 50			HIGH