

Client: PADUA, CRISCILLE FELICE      Gender: Male  
 (115679)      Weight:  
 Patient Name: YODI      Age: 6 Years  
 Species: Canine      Doctor:  
 Breed: Other

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 2, 2024 1:23 PM)</b>					
RBC	6.30 M/ $\mu$ L	5.65 - 8.87			
HCT	36.4 %	37.3 - 61.7	LOW		
HGB	13.3 g/dL	13.1 - 20.5			
MCV	57.8 fL	61.6 - 73.5	LOW		
MCH	21.1 pg	21.2 - 25.9	LOW		
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	21.2 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	35.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	30.17 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	94.6 %				
%LYM	2.1 %				
%MONO	2.7 %				
%EOS	0.2 %				
%BASO	0.4 %				
NEU	28.53 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	0.64 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.80 K/ $\mu$ L	0.16 - 1.12			
EOS	0.07 K/ $\mu$ L	0.06 - 1.23			
BASO	0.13 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	195 K/ $\mu$ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	11.5 fL	9.1 - 19.4			
PCT	0.23 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.  
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

<b>Catalyst One (July 2, 2024 1:31 PM)</b>					
CREA	12.2 mg/dL	0.5 - 1.8			HIGH
BUN	105 mg/dL	7 - 27			HIGH
BUN/CREA	9				
ALT	146 U/L	10 - 125			HIGH
AST	240 U/L	0 - 50			HIGH
ALKP	1235 U/L	23 - 212			HIGH

**Lepto (July 2, 2024 2:08 PM)**  
 Lepto      Positive