

Client: URGENA, MARIETTA (112557) Gender: Male  
 Patient Name: DIEGO Weight:  
 Species: Canine Age: 8 Years  
 Breed: Bullmastiff Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 25, 2023 3:58 PM)</b>					
RBC	4.24 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	25.4 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	59.9 fL	61.6 - 73.5	LOW		
MCH	21.2 pg	21.2 - 25.9			
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	22.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	28.1 pg	22.3 - 29.6			
WBC	* 5.13 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 70.0 %				
%LYM	* 11.9 %				
%MONO	* 15.0 %				
%EOS	* 2.7 %				
%BASO	* 0.4 %				
NEU	* 3.59 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.61 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.77 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.14 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.02 K/ $\mu$ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	* 6 K/ $\mu$ L	148 - 484	LOW		
MPV	15.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	0.14 - 0.46	LOW		

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

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

**Catalyst One (May 25, 2023 4:05 PM)**

CREA	1.5 mg/dL	0.5 - 1.8			
BUN	17 mg/dL	7 - 27			
BUN/CREA	11				
ALT	150 U/L	10 - 125			HIGH
AST	304 U/L	0 - 50			HIGH
ALKP	84 U/L	23 - 212			