

Client: GUSTILLO, CHRISTY (101945) Gender: Male  
 Patient Name: BUDOY Weight:  
 Species: Canine Age: 9 Months  
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 19, 2022 2:58 PM)</b>					
RBC	4.93 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	31.0 %	37.3 - 61.7	LOW		
HGB	11.6 g/dL	13.1 - 20.5	LOW		
MCV	62.9 fL	61.6 - 73.5			
MCH	23.5 pg	21.2 - 25.9			
MCHC	37.4 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	36.0 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.7 pg	22.3 - 29.6			
WBC	8.17 K/ $\mu$ L	5.05 - 16.76			
%NEU	55.0 %				
%LYM	24.1 %				
%MONO	20.1 %				
%EOS	0.4 %				
%BASO	0.4 %				
NEU	4.50 K/ $\mu$ L	2.95 - 11.64			
LYM	1.97 K/ $\mu$ L	1.05 - 5.10			
MONO	1.64 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 37 K/ $\mu$ L	148 - 484	LOW		
MPV	19.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	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.

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

**Catalyst One (August 19, 2022 3:03 PM)**

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	14				
ALT	81 U/L	10 - 125			
AST	64 U/L	0 - 50			HIGH
ALKP	37 U/L	23 - 212			

**4Dx Plus (August 19, 2022 3:15 PM)**

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative