

Client: ACURAM, MILDY (109504)  
 Patient Name: BURGER  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 6 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 14, 2022 11:33 AM)</b>					
RBC	7.48 M/ $\mu$ L	5.65 - 8.87			
HCT	46.9 %	37.3 - 61.7			
HGB	16.2 g/dL	13.1 - 20.5			
MCV	62.7 fL	61.6 - 73.5			
MCH	21.7 pg	21.2 - 25.9			
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	21.0 %	13.6 - 21.7			
%RETIC	1.6 %				
RETIC	121.9 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	24.68 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	81.4 %				
%LYM	7.3 %				
%MONO	7.7 %				
%EOS	3.1 %				
%BASO	0.5 %				
NEU	20.12 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.79 K/ $\mu$ L	1.05 - 5.10			
MONO	1.89 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.76 K/ $\mu$ L	0.06 - 1.23			
BASO	0.12 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 162 K/ $\mu$ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.19 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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