

Client: MISON, KARL ANTONI
 (116228)
 Patient Name: BROWNIE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (August 31, 2024 3:40 PM)					
RBC	5.70 M/ μ L	5.65 - 8.87			
HCT	36.3 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	63.7 fL	61.6 - 73.5			
MCH	21.6 pg	21.2 - 25.9			
MCHC	33.9 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	25.6 pg	22.3 - 29.6			
WBC	8.53 K/ μ L	5.05 - 16.76			
%NEU	59.1 %				
%LYM	13.4 %				
%MONO	27.3 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	5.04 K/ μ L	2.95 - 11.64			
LYM	1.14 K/ μ L	1.05 - 5.10			
MONO	2.33 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 25 K/ μ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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 31, 2024 3:40 PM)

BUN	112 mg/dL	7 - 27	HIGH	
AST	120 U/L	0 - 50	HIGH	