

Client: DOSDOS, MICHAEL (110174)
 Patient Name: PIPPIN
 Species: Canine
 Breed: Bichon Frise

Gender: Male
 Weight:
 Age: 12 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (August 16, 2022 11:05 AM)					
RBC	7.49 M/ μ L	5.65 - 8.87			
HCT	44.1 %	37.3 - 61.7			
HGB	19.1 g/dL	13.1 - 20.5			
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	25.5 pg	21.2 - 25.9			
MCHC	43.3 g/dL	32.0 - 37.9			HIGH
RDW	22.2 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	42.9 K/ μ L	10.0 - 110.0			
WBC	* 7.15 K/ μ L	5.05 - 16.76			
%NEU	* 25.3 %				
%LYM	* 14.5 %				
%MONO	* 46.2 %				
%EOS	* 11.2 %				
%BASO	* 2.9 %				
NEU	* 1.80 K/ μ L	2.95 - 11.64	LOW		
LYM	1.04 K/ μ L	1.05 - 5.10	LOW		
MONO	* 3.30 K/ μ L	0.16 - 1.12			HIGH
EOS	0.80 K/ μ L	0.06 - 1.23			
BASO	* 0.20 K/ μ L	0.00 - 0.10			HIGH
PLT	143 K/ μ L	148 - 484	LOW		
MPV	3.6 fL	8.7 - 13.2	LOW		
PDW	< 2.2 fL	9.1 - 19.4	LOW		
PCT	0.05 %	0.14 - 0.46	LOW		

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

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

Catalyst One (August 16, 2022 11:09 AM)

GLU	108 mg/dL	74 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	23				
TP	5.9 g/dL	5.2 - 8.2			
ALB	3.2 g/dL	2.3 - 4.0			
GLOB	2.7 g/dL	2.5 - 4.5			
ALB/GLOB	1.2				
ALT	143 U/L	10 - 125			HIGH
ALKP	65 U/L	23 - 212			