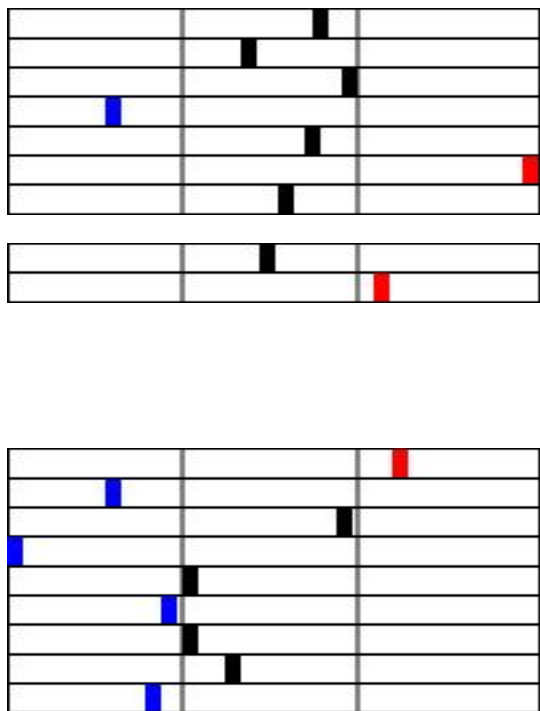


Client: DOSDOS, MICHAEL (110174)
 Patient Name: PIPPIN
 Species: Canine
 Breed: Bichon Frise

Gender: Male
 Weight:
 Age: 2 Years
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyst One (September 5, 2023 7:03 PM)					
					8/16/22 11:05 AM
RBC	8.21 M/ μ L	5.65 - 8.87			7.49 M/ μ L
HCT	46.9 %	37.3 - 61.7			44.1 %
HGB	20.3 g/dL	13.1 - 20.5			19.1 g/dL
MCV	57.1 fL	61.6 - 73.5	LOW		58.8 fL
MCH	24.7 pg	21.2 - 25.9			25.5 pg
MCHC	43.2 g/dL	32.0 - 37.9			43.3 g/dL
RDW	18.4 %	13.6 - 21.7			22.2 %
%RETIC	0.7 %				0.6 %
RETIC	58.6 K/ μ L	10.0 - 110.0			42.9 K/ μ L
WBC	20.11 K/ μ L	5.05 - 16.76			* 7.15 K/ μ L
%NEU	91.3 %				* 25.3 %
%LYM	3.4 %				* 14.5 %
%MONO	5.2 %				* 46.2 %
%EOS	0.0 %				* 11.2 %
%BASO	0.0 %				* 2.9 %
NEU	18.37 K/ μ L	2.95 - 11.64			* 1.80 K/ μ L
LYM	0.69 K/ μ L	1.05 - 5.10	LOW		1.04 K/ μ L
MONO	1.05 K/ μ L	0.16 - 1.12			* 3.30 K/ μ L
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		0.80 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			* 0.20 K/ μ L
PLT	139 K/ μ L	148 - 484	LOW		143 K/ μ L
MPV	8.8 fL	8.7 - 13.2			3.6 fL
PDW	12.2 fL	9.1 - 19.4			< 2.2 fL
PCT	0.12 %	0.14 - 0.46	LOW		0.05 %



* 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 (September 5, 2023 7:07 PM)

					8/16/22 11:09 AM
GLU	117 mg/dL	74 - 143			108 mg/dL
CREA	0.7 mg/dL	0.5 - 1.8			0.6 mg/dL
BUN	40 mg/dL	7 - 27			13 mg/dL
BUN/CREA	60				23
TP	8.3 g/dL	5.2 - 8.2			5.9 g/dL
ALB	3.4 g/dL	2.3 - 4.0			3.2 g/dL
GLOB	5.0 g/dL	2.5 - 4.5			2.7 g/dL
ALB/GLOB	0.7				1.2
ALT	39 U/L	10 - 125			143 U/L
ALKP	54 U/L	23 - 212			65 U/L

