

Client: NIX (032324A)
 Patient Name: SUNNY
 Species: Canine
 Breed:

Gender:
 Weight:
 Age: 3 Years
 Doctor: VINCENT RAFAEL SITON

BATINGA ANIMAL MEDICAL
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (October 16, 2024 4:23 PM)					
					9/20/24 1:25 PM
RBC	5.48 M/μL	5.65 - 8.87	LOW		4.15 M/μL
HCT	29.4 %	37.3 - 61.7	LOW		25.2 %
HGB	11.9 g/dL	13.1 - 20.5	LOW		9.2 g/dL
MCV	53.6 fL	61.6 - 73.5	LOW		60.8 fL
MCH	21.7 pg	21.2 - 25.9			22.2 pg
MCHC	40.4 g/dL	32.0 - 37.9	HIGH		36.4 g/dL
RDW	20.7 %	13.6 - 21.7			17.4 %
%RETIC	2.0 %				2.3 %
RETIC	110.4 K/μL	10.0 - 110.0	HIGH		95.1 K/μL
WBC	* 21.18 K/μL	5.05 - 16.76	HIGH		* 14.71 K/μL
%NEU	* 72.8 %				* 62.8 %
%LYM	* 12.2 %				* 22.8 %
%MONO	* 8.4 %				* 8.4 %
%EOS	* 6.6 %				* 6.0 %
%BASO	* 0.0 %				* 0.0 %
NEU	15.41 K/μL	2.95 - 11.64	HIGH		9.23 K/μL
LYM	* 2.57 K/μL	1.05 - 5.10			* 3.36 K/μL
MONO	1.78 K/μL	0.16 - 1.12	HIGH		1.23 K/μL
EOS	1.41 K/μL	0.06 - 1.23	HIGH		0.88 K/μL
BASO	0.01 K/μL	0.00 - 0.10			0.00 K/μL
PLT	497 K/μL	148 - 484	HIGH		615 K/μL
MPV	11.9 fL	8.7 - 13.2			13.6 fL
PDW	16.5 fL	9.1 - 19.4			20.5 fL
PCT	0.59 %	0.14 - 0.46	HIGH		0.84 %

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

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

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