

Client: ANG, NENITA (100496)  
 Patient Name: CHINKY  
 Species: Canine  
 Breed: Shih Tzu

Gender:  
 Weight:  
 Age: 9 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (October 30, 2024 9:55 AM)						6/14/22 10:53 AM
RBC	7.84 M/ $\mu$ L	5.65 - 8.87				5.92 M/ $\mu$ L
HCT	45.9 %	37.3 - 61.7				34.2 %
HGB	16.4 g/dL	13.1 - 20.5				12.7 g/dL
MCV	58.5 fL	61.6 - 73.5	LOW			57.8 fL
MCH	20.9 pg	21.2 - 25.9	LOW			21.5 pg
MCHC	35.7 g/dL	32.0 - 37.9				37.1 g/dL
RDW	17.8 %	13.6 - 21.7				15.3 %
%RETIC	0.5 %					0.9 %
RETIC	40.0 K/ $\mu$ L	10.0 - 110.0				50.9 K/ $\mu$ L
RETIC-HGB	19.2 pg	22.3 - 29.6	LOW			22.1 pg
WBC	24.21 K/ $\mu$ L	5.05 - 16.76			HIGH	42.41 K/ $\mu$ L
%NEU	83.3 %					* 0.6 %
%LYM	9.3 %					* 57.8 %
%MONO	5.7 %					* 39.6 %
%EOS	1.5 %					2.0 %
%BASO	0.2 %					0.0 %
NEU	20.16 K/ $\mu$ L	2.95 - 11.64			HIGH	* 0.24 K/ $\mu$ L
LYM	2.26 K/ $\mu$ L	1.05 - 5.10				* 24.52 K/ $\mu$ L
MONO	1.38 K/ $\mu$ L	0.16 - 1.12			HIGH	* 16.81 K/ $\mu$ L
EOS	0.36 K/ $\mu$ L	0.06 - 1.23				0.84 K/ $\mu$ L
BASO	0.05 K/ $\mu$ L	0.00 - 0.10				0.00 K/ $\mu$ L
PLT	404 K/ $\mu$ L	148 - 484				260 K/ $\mu$ L
MPV	12.2 fL	8.7 - 13.2				14.1 fL
PDW	10.6 fL	9.1 - 19.4				17.8 fL
PCT	0.49 %	0.14 - 0.46			HIGH	0.37 %

\* 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).

Catalyst One (October 30, 2024 10:16 AM)

6/14/22  
10:59 AM

SDMA	10 $\mu$ g/dL	0 - 14				
CREA	0.4 mg/dL	0.5 - 1.8	LOW			0.5 mg/dL
BUN	20 mg/dL	7 - 27				8 mg/dL
BUN/CREA	46					18
ALT	36 U/L	10 - 125				52 U/L
AST	30 U/L	0 - 50				
ALKP	161 U/L	23 - 212				99 U/L

4Dx Plus (October 30, 2024 10:19 AM)

AP\_spp Positive  
 EH\_spp Negative  
 HW Negative  
 Lyme Negative