

Client: DAGCUTA, FRANKLIN  
 (CF9817)  
 Patient Name: TINGTING  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 14 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 9, 2024 12:01 PM) <span style="float: right;">1/14/22 9:44 AM</span>					
RBC	8.02 M/ $\mu$ L	5.65 - 8.87			3.09 M/ $\mu$ L
HCT	42.6 %	37.3 - 61.7			19.7 %
HGB	15.0 g/dL	13.1 - 20.5			6.2 g/dL
MCV	53.1 fL	61.6 - 73.5	LOW		63.8 fL
MCH	18.7 pg	21.2 - 25.9	LOW		20.1 pg
MCHC	35.2 g/dL	32.0 - 37.9			31.5 g/dL
RDW	20.4 %	13.6 - 21.7			23.6 %
%RETIC	0.2 %				6.8 %
RETIC	16.0 K/ $\mu$ L	10.0 - 110.0			210.4 K/ $\mu$ L
RETIC-HGB	19.4 pg	22.3 - 29.6	LOW		19.3 pg
WBC	15.62 K/ $\mu$ L	5.05 - 16.76			6.50 K/ $\mu$ L
%NEU	* 82.3 %				74.2 %
%LYM	* 8.8 %				7.4 %
%MONO	* 6.1 %				12.8 %
%EOS	2.8 %				5.4 %
%BASO	0.0 %				0.2 %
NEU BAND	* 12.87 K/ $\mu$ L * Suspected	2.95 - 11.64			4.83 K/ $\mu$ L
LYM	* 1.37 K/ $\mu$ L	1.05 - 5.10			0.48 K/ $\mu$ L
MONO	* 0.95 K/ $\mu$ L	0.16 - 1.12			0.83 K/ $\mu$ L
EOS	0.43 K/ $\mu$ L	0.06 - 1.23			0.35 K/ $\mu$ L
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			0.01 K/ $\mu$ L
PLT	277 K/ $\mu$ L	148 - 484			389 K/ $\mu$ L
MPV	11.5 fL	8.7 - 13.2			13.8 fL
PDW	8.8 fL	9.1 - 19.4	LOW		15.1 fL
PCT	0.32 %	0.14 - 0.46			0.54 %

\* 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. Immature and/or toxic neutrophils likely present - Consider inflammation.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (September 9, 2024 12:07 PM) <span style="float: right;">11/11/21 1:40 PM</span>					
GLU	67 mg/dL	70 - 143	LOW		95 mg/dL
CREA	5.0 mg/dL	0.5 - 1.8			0.7 mg/dL
BUN	108 mg/dL	7 - 27			20 mg/dL
BUN/CREA	21				28
TP	> 12.0 g/dL	5.2 - 8.2			7.9 g/dL
ALB	2.5 g/dL	2.2 - 3.9			2.4 g/dL
ALT	72 U/L	10 - 125			50 U/L
ALKP	186 U/L	23 - 212			151 U/L