

Client: INFANTE, ANGEL (108335)  
 Patient Name: TOFFEE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 14 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 13, 2023 12:17 PM)</b>					
					3/3/23 10:02 AM
RBC	4.28 M/ $\mu$ L	5.65 - 8.87	LOW		4.25 M/ $\mu$ L
HCT	25.6 %	37.3 - 61.7	LOW		26.2 %
HGB	8.5 g/dL	13.1 - 20.5	LOW		8.3 g/dL
MCV	59.8 fL	61.6 - 73.5	LOW		61.6 fL
MCH	19.9 pg	21.2 - 25.9	LOW		19.5 pg
MCHC	33.2 g/dL	32.0 - 37.9			31.7 g/dL
RDW	16.7 %	13.6 - 21.7			17.7 %
%RETIC	1.5 %				0.4 %
RETIC	63.3 K/ $\mu$ L	10.0 - 110.0			17.4 K/ $\mu$ L
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		23.3 pg
WBC	22.49 K/ $\mu$ L	5.05 - 16.76	HIGH		11.72 K/ $\mu$ L
%NEU	80.0 %				69.9 %
%LYM	10.7 %				16.6 %
%MONO	8.1 %				11.4 %
%EOS	1.1 %				1.8 %
%BASO	0.1 %				0.3 %
NEU	17.98 K/ $\mu$ L	2.95 - 11.64	HIGH		8.19 K/ $\mu$ L
LYM	2.41 K/ $\mu$ L	1.05 - 5.10			1.94 K/ $\mu$ L
MONO	1.82 K/ $\mu$ L	0.16 - 1.12	HIGH		1.34 K/ $\mu$ L
EOS	0.25 K/ $\mu$ L	0.06 - 1.23			0.21 K/ $\mu$ L
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			0.04 K/ $\mu$ L
PLT	171 K/ $\mu$ L	148 - 484			212 K/ $\mu$ L
MPV	11.6 fL	8.7 - 13.2			11.5 fL
PDW	11.7 fL	9.1 - 19.4			12.1 fL
PCT	0.20 %	0.14 - 0.46			0.24 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.  
 2. 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 (March 13, 2023 12:21 PM)**

3/3/23  
10:08 AM

AST	89 U/L	0 - 50	HIGH		91 U/L
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