

Client: VELOSO, LILIAN (108189)  
 Patient Name: TOFFEE  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 6 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 27, 2021 4:22 PM)					
					11/6/21 3:42 PM
RBC	4.37 M/ $\mu$ L	5.65 - 8.87	LOW		6.48 M/ $\mu$ L
HCT	28.9 %	37.3 - 61.7	LOW		44.8 %
HGB	9.5 g/dL	13.1 - 20.5	LOW		15.2 g/dL
MCV	66.1 fL	61.6 - 73.5			69.1 fL
MCH	21.7 pg	21.2 - 25.9			23.5 pg
MCHC	32.9 g/dL	32.0 - 37.9			33.9 g/dL
RDW	16.5 %	13.6 - 21.7			14.9 %
%RETIC	0.2 %				1.3 %
RETIC	7.4 K/ $\mu$ L	10.0 - 110.0	LOW		86.2 K/ $\mu$ L
RETIC-HGB	24.4 pg	22.3 - 29.6			24.2 pg
WBC	17.92 K/ $\mu$ L	5.05 - 16.76	HIGH		9.84 K/ $\mu$ L
%NEU	* 73.4 %				73.2 %
%LYM	* 9.6 %				16.1 %
%MONO	* 16.2 %				3.6 %
%EOS	0.7 %				6.9 %
%BASO	0.1 %				0.2 %
NEU BAND	* 13.16 K/ $\mu$ L * Suspected	2.95 - 11.64	HIGH		7.21 K/ $\mu$ L
LYM	* 1.72 K/ $\mu$ L	1.05 - 5.10			1.58 K/ $\mu$ L
MONO	* 2.90 K/ $\mu$ L	0.16 - 1.12	HIGH		0.35 K/ $\mu$ L
EOS	0.13 K/ $\mu$ L	0.06 - 1.23			0.68 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	* 17 K/ $\mu$ L	148 - 484	LOW		124 K/ $\mu$ L
MPV	15.6 fL	8.7 - 13.2	HIGH		13.7 fL
PDW	-- fL	9.1 - 19.4			12.8 fL
PCT	0.03 %	0.14 - 0.46	LOW		0.17 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (December 27, 2021 4:36 PM)

12/6/21  
1:59 PM

SDMA	> 100 $\mu$ g/dL	0 - 14	HIGH		>	23 $\mu$ g/dL
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SDMA:

SDMA is increased, no CREA result: likely impaired GFR and kidney function. Recommended next step: evaluation of other renal function tests, and complete urinalysis. For information on recommended actions visit: [www.idexx.com/sdmaalgorithm](http://www.idexx.com/sdmaalgorithm).