

Client: MADERAL, MARY (103574)  
 Patient Name: SPOTTIE  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 15 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 24, 2025 11:13 AM)					
					1/2/25 9:57 AM
RBC	4.02 M/ $\mu$ L	5.65 - 8.87	LOW		3.83 M/ $\mu$ L
HCT	26.4 %	37.3 - 61.7	LOW		24.2 %
HGB	8.6 g/dL	13.1 - 20.5	LOW		8.5 g/dL
MCV	65.7 fL	61.6 - 73.5			63.2 fL
MCH	21.4 pg	21.2 - 25.9			22.2 pg
MCHC	32.6 g/dL	32.0 - 37.9			35.1 g/dL
RDW	19.7 %	13.6 - 21.7			17.3 %
%RETIC	2.7 %				0.8 %
RETIC	110.1 K/ $\mu$ L	10.0 - 110.0	HIGH		31.4 K/ $\mu$ L
RETIC-HGB	16.2 pg	22.3 - 29.6	LOW		16.6 pg
WBC	11.20 K/ $\mu$ L	5.05 - 16.76			33.75 K/ $\mu$ L
%NEU	* 58.2 %				* 58.8 %
%LYM	* 22.8 %				* 19.5 %
%MONO	* 16.3 %				* 21.5 %
%EOS	2.6 %				0.2 %
%BASO	0.1 %				0.0 %
NEU	* 6.52 K/ $\mu$ L	2.95 - 11.64			* 19.82 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 2.55 K/ $\mu$ L	1.05 - 5.10			* 6.59 K/ $\mu$ L
MONO	* 1.83 K/ $\mu$ L	0.16 - 1.12	HIGH		* 7.26 K/ $\mu$ L
EOS	0.29 K/ $\mu$ L	0.06 - 1.23			0.08 K/ $\mu$ L
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	751 K/ $\mu$ L	148 - 484	HIGH		227 K/ $\mu$ L
MPV	12.1 fL	8.7 - 13.2			14.3 fL
PDW	13.1 fL	9.1 - 19.4			16.7 fL
PCT	0.91 %	0.14 - 0.46	HIGH		0.32 %

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

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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.

Catalyst One (January 24, 2025 11:18 AM)

1/2/25  
10:03 AM

AST	37 U/L	0 - 50			62 U/L
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