

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 (March 1, 2025 11:46 AM)					
					2/12/25 10:11 AM
RBC	2.38 M/ $\mu$ L	5.65 - 8.87	LOW		3.99 M/ $\mu$ L
HCT	14.7 %	37.3 - 61.7	LOW		24.9 %
HGB	4.7 g/dL	13.1 - 20.5	LOW		8.4 g/dL
MCV	61.8 fL	61.6 - 73.5			62.4 fL
MCH	19.7 pg	21.2 - 25.9	LOW		21.1 pg
MCHC	32.0 g/dL	32.0 - 37.9			33.7 g/dL
RDW	19.5 %	13.6 - 21.7			19.5 %
%RETIC	1.6 %				1.1 %
RETIC	38.3 K/ $\mu$ L	10.0 - 110.0			43.1 K/ $\mu$ L
RETIC-HGB	13.9 pg	22.3 - 29.6	LOW		19.1 pg
WBC	13.36 K/ $\mu$ L	5.05 - 16.76			24.97 K/ $\mu$ L
%NEU	* 62.9 %				* 69.1 %
%LYM	* 19.8 %				* 17.3 %
%MONO	* 15.3 %				* 13.0 %
%EOS	1.9 %				0.6 %
%BASO	0.1 %				0.0 %
NEU	* 8.39 K/ $\mu$ L	2.95 - 11.64			* 17.26 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 2.65 K/ $\mu$ L	1.05 - 5.10			* 4.32 K/ $\mu$ L
MONO	* 2.04 K/ $\mu$ L	0.16 - 1.12	HIGH		* 3.24 K/ $\mu$ L
EOS	0.26 K/ $\mu$ L	0.06 - 1.23			0.15 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	357 K/ $\mu$ L	148 - 484			288 K/ $\mu$ L
MPV	13.6 fL	8.7 - 13.2	HIGH		13.5 fL
PDW	16.8 fL	9.1 - 19.4			16.9 fL
PCT	0.49 %	0.14 - 0.46	HIGH		0.39 %

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

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