

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

Gender: Female  
 Weight:  
 Age: 14 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 14, 2024 10:49 AM)					12/18/23 8:55 AM
RBC	7.12 M/ $\mu$ L	5.65 - 8.87			8.20 M/ $\mu$ L
HCT	45.0 %	37.3 - 61.7			52.8 %
HGB	16.2 g/dL	13.1 - 20.5			18.9 g/dL
MCV	63.2 fL	61.6 - 73.5			64.4 fL
MCH	22.8 pg	21.2 - 25.9			23.0 pg
MCHC	36.0 g/dL	32.0 - 37.9			35.8 g/dL
RDW	16.6 %	13.6 - 21.7			19.4 %
%RETIC	0.3 %				0.4 %
RETIC	22.1 K/ $\mu$ L	10.0 - 110.0			34.4 K/ $\mu$ L
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW		20.9 pg
WBC	17.33 K/ $\mu$ L	5.05 - 16.76			16.19 K/ $\mu$ L
%NEU	76.3 %				85.1 %
%LYM	12.6 %				8.6 %
%MONO	10.2 %				5.7 %
%EOS	0.8 %				0.5 %
%BASO	0.1 %				0.1 %
NEU	13.21 K/ $\mu$ L	2.95 - 11.64			13.76 K/ $\mu$ L
LYM	2.19 K/ $\mu$ L	1.05 - 5.10			1.40 K/ $\mu$ L
MONO	1.77 K/ $\mu$ L	0.16 - 1.12			0.93 K/ $\mu$ L
EOS	0.14 K/ $\mu$ L	0.06 - 1.23			0.08 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	200 K/ $\mu$ L	148 - 484			337 K/ $\mu$ L
MPV	13.2 fL	8.7 - 13.2			13.0 fL
PDW	12.7 fL	9.1 - 19.4			14.5 fL
PCT	0.26 %	0.14 - 0.46			0.44 %

1. 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 14, 2024 10:59 AM)					3/6/23 1:48 PM
CREA	1.2 mg/dL	0.5 - 1.8			0.9 mg/dL
BUN	17 mg/dL	7 - 27			9 mg/dL
BUN/CREA	14				10
ALT	194 U/L	10 - 125			36 U/L
AST	46 U/L	0 - 50			38 U/L
ALKP	519 U/L	23 - 212			134 U/L