

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 (June 22, 2024 9:06 AM)						5/6/24 11:18 AM
RBC	6.55 M/ μ L	5.65 - 8.87				8.21 M/ μ L
HCT	40.2 %	37.3 - 61.7				52.7 %
HGB	14.7 g/dL	13.1 - 20.5				18.5 g/dL
MCV	61.4 fL	61.6 - 73.5	LOW			64.2 fL
MCH	22.4 pg	21.2 - 25.9				22.5 pg
MCHC	36.6 g/dL	32.0 - 37.9				35.1 g/dL
RDW	17.1 %	13.6 - 21.7				20.0 %
%RETIC	0.1 %					0.6 %
RETIC	5.2 K/ μ L	10.0 - 110.0	LOW			46.8 K/ μ L
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW			18.7 pg
WBC	27.46 K/ μ L	5.05 - 16.76			HIGH	9.79 K/ μ L
%NEU	88.7 %					73.0 %
%LYM	5.2 %					18.0 %
%MONO	5.9 %					4.7 %
%EOS	0.1 %					3.8 %
%BASO	0.1 %					0.5 %
NEU	24.36 K/ μ L	2.95 - 11.64			HIGH	7.15 K/ μ L
LYM	1.43 K/ μ L	1.05 - 5.10				1.76 K/ μ L
MONO	1.61 K/ μ L	0.16 - 1.12			HIGH	0.46 K/ μ L
EOS	0.03 K/ μ L	0.06 - 1.23	LOW			0.37 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10				0.05 K/ μ L
PLT	263 K/ μ L	148 - 484				297 K/ μ L
MPV	11.6 fL	8.7 - 13.2				12.8 fL
PDW	10.2 fL	9.1 - 19.4				10.9 fL
PCT	0.31 %	0.14 - 0.46				0.38 %

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 (June 22, 2024 9:12 AM)

5/6/24
11:24 AM

CREA	1.0 mg/dL	0.5 - 1.8				
BUN	15 mg/dL	7 - 27				
BUN/CREA	16					
ALT	48 U/L	10 - 125				51 U/L
AST	118 U/L	0 - 50			HIGH	
ALKP	528 U/L	23 - 212			HIGH	