

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 (August 24, 2024 11:20 AM) 6/22/24 9:06 AM					
RBC	7.94 M/ μ L	5.65 - 8.87			6.55 M/ μ L
HCT	50.0 %	37.3 - 61.7			40.2 %
HGB	17.8 g/dL	13.1 - 20.5			14.7 g/dL
MCV	63.0 fL	61.6 - 73.5			61.4 fL
MCH	22.4 pg	21.2 - 25.9			22.4 pg
MCHC	35.6 g/dL	32.0 - 37.9			36.6 g/dL
RDW	19.0 %	13.6 - 21.7			17.1 %
%RETIC	0.5 %				0.1 %
RETIC	35.7 K/ μ L	10.0 - 110.0			5.2 K/ μ L
RETIC-HGB	18.0 pg	22.3 - 29.6	LOW		18.1 pg
WBC	10.81 K/ μ L	5.05 - 16.76			27.46 K/ μ L
%NEU	75.6 %				88.7 %
%LYM	14.8 %				5.2 %
%MONO	8.3 %				5.9 %
%EOS	1.2 %				0.1 %
%BASO	0.1 %				0.1 %
NEU	8.17 K/ μ L	2.95 - 11.64			24.36 K/ μ L
LYM	1.60 K/ μ L	1.05 - 5.10			1.43 K/ μ L
MONO	0.90 K/ μ L	0.16 - 1.12			1.61 K/ μ L
EOS	0.13 K/ μ L	0.06 - 1.23			0.03 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	401 K/ μ L	148 - 484			263 K/ μ L
MPV	12.3 fL	8.7 - 13.2			11.6 fL
PDW	11.3 fL	9.1 - 19.4			10.2 fL
PCT	0.49 %	0.14 - 0.46			0.31 %

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (August 24, 2024 11:26 AM) 6/22/24 9:12 AM					
CREA	1.3 mg/dL	0.5 - 1.8			1.0 mg/dL
BUN	19 mg/dL	7 - 27			15 mg/dL
BUN/CREA	14				16
ALT	37 U/L	10 - 125			48 U/L
AST	54 U/L	0 - 50			118 U/L
ALKP	485 U/L	23 - 212			528 U/L