

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

Gender: Female
 Weight:
 Age: 13 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 6, 2023 1:43 PM)					
					4/20/22 9:35 AM
RBC	7.43 M/ μ L	5.65 - 8.87			6.91 M/ μ L
HCT	48.3 %	37.3 - 61.7			44.5 %
HGB	16.9 g/dL	13.1 - 20.5			16.1 g/dL
MCV	65.0 fL	61.6 - 73.5			64.4 fL
MCH	22.7 pg	21.2 - 25.9			23.3 pg
MCHC	35.0 g/dL	32.0 - 37.9			36.2 g/dL
RDW	17.0 %	13.6 - 21.7			18.1 %
%RETIC	0.2 %				0.2 %
RETIC	11.9 K/ μ L	10.0 - 110.0			15.2 K/ μ L
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		18.7 pg
WBC	10.94 K/ μ L	5.05 - 16.76			8.34 K/ μ L
%NEU	73.0 %				64.2 %
%LYM	19.7 %				25.7 %
%MONO	3.7 %				5.6 %
%EOS	3.0 %				3.7 %
%BASO	0.6 %				0.8 %
NEU	7.98 K/ μ L	2.95 - 11.64			5.35 K/ μ L
LYM	2.15 K/ μ L	1.05 - 5.10			2.14 K/ μ L
MONO	0.41 K/ μ L	0.16 - 1.12			0.47 K/ μ L
EOS	0.33 K/ μ L	0.06 - 1.23			0.31 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10			0.07 K/ μ L
PLT	220 K/ μ L	148 - 484			196 K/ μ L
MPV	13.0 fL	8.7 - 13.2			12.2 fL
PDW	12.9 fL	9.1 - 19.4			11.7 fL
PCT	0.29 %	0.14 - 0.46			0.24 %

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

Catalyst One (March 6, 2023 1:48 PM)					
					2/24/22 10:44 AM
CREA	0.9 mg/dL	0.5 - 1.8			1.2 mg/dL
BUN	9 mg/dL	7 - 27			12 mg/dL
BUN/CREA	10				10
ALT	36 U/L	10 - 125			
AST	38 U/L	0 - 50			39 U/L
ALKP	134 U/L	23 - 212			