

Client: CACHUELA, MARGARETH
 (CF9711)
 Patient Name: MAGGIE
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 11, 2021 11:49 AM)					
					9/4/21 11:59 AM
RBC	3.08 M/ μ L	5.65 - 8.87	LOW		3.61 M/ μ L
HCT	22.4 %	37.3 - 61.7	LOW		25.5 %
HGB	7.9 g/dL	13.1 - 20.5	LOW		9.1 g/dL
MCV	72.7 fL	61.6 - 73.5			70.6 fL
MCH	25.6 pg	21.2 - 25.9			25.2 pg
MCHC	35.3 g/dL	32.0 - 37.9			35.7 g/dL
RDW	18.8 %	13.6 - 21.7			18.7 %
%RETIC	0.1 %				0.2 %
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW		5.8 K/ μ L
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		21.9 pg
WBC	10.93 K/ μ L	5.05 - 16.76			9.45 K/ μ L
%NEU	87.2 %				86.4 %
%LYM	6.9 %				7.9 %
%MONO	4.7 %				4.4 %
%EOS	1.0 %				1.1 %
%BASO	0.2 %				0.2 %
NEU	9.54 K/ μ L	2.95 - 11.64			8.16 K/ μ L
LYM	0.75 K/ μ L	1.05 - 5.10	LOW		0.75 K/ μ L
MONO	0.51 K/ μ L	0.16 - 1.12			0.42 K/ μ L
EOS	0.11 K/ μ L	0.06 - 1.23			0.10 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	126 K/ μ L	148 - 484	LOW		151 K/ μ L
MPV	10.6 fL	8.7 - 13.2			11.0 fL
PDW	9.4 fL	9.1 - 19.4			10.2 fL
PCT	0.13 %	0.14 - 0.46	LOW		0.17 %

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. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (September 11, 2021 12:11 PM)

CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	163 U/L	10 - 125	HIGH		
AST	63 U/L	0 - 50	HIGH		