

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
<b>ProCyte Dx (September 18, 2021 12:13 PM)</b>					
					9/11/21 11:49 AM
RBC	3.22 M/ $\mu$ L	5.65 - 8.87	LOW		3.08 M/ $\mu$ L
HCT	23.1 %	37.3 - 61.7	LOW		22.4 %
HGB	8.3 g/dL	13.1 - 20.5	LOW		7.9 g/dL
MCV	71.7 fL	61.6 - 73.5			72.7 fL
MCH	25.8 pg	21.2 - 25.9			25.6 pg
MCHC	35.9 g/dL	32.0 - 37.9			35.3 g/dL
RDW	18.7 %	13.6 - 21.7			18.8 %
%RETIC	0.1 %				0.1 %
RETIC	3.2 K/ $\mu$ L	10.0 - 110.0	LOW		4.0 K/ $\mu$ L
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		21.3 pg
WBC	10.54 K/ $\mu$ L	5.05 - 16.76			10.93 K/ $\mu$ L
%NEU	82.9 %				87.2 %
%LYM	10.1 %				6.9 %
%MONO	4.8 %				4.7 %
%EOS	2.0 %				1.0 %
%BASO	0.2 %				0.2 %
NEU	8.74 K/ $\mu$ L	2.95 - 11.64			9.54 K/ $\mu$ L
LYM	1.06 K/ $\mu$ L	1.05 - 5.10			0.75 K/ $\mu$ L
MONO	0.51 K/ $\mu$ L	0.16 - 1.12			0.51 K/ $\mu$ L
EOS	0.21 K/ $\mu$ L	0.06 - 1.23			0.11 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	143 K/ $\mu$ L	148 - 484	LOW		126 K/ $\mu$ L
MPV	10.6 fL	8.7 - 13.2			10.6 fL
PDW	9.7 fL	9.1 - 19.4			9.4 fL
PCT	0.15 %	0.14 - 0.46			0.13 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

<b>Catalyst One (September 18, 2021 12:25 PM)</b>					
					9/11/21 12:11 PM
CREA	> 13.6 mg/dL	0.5 - 1.8	HIGH		> 13.6 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		> 130 mg/dL
ALT	90 U/L	10 - 125			163 U/L
AST	40 U/L	0 - 50			63 U/L
ALKP	30 U/L	23 - 212			