

Client: CACHUELA, MARGARETH Gender: Female
 (CF9711) Weight:
 Patient Name: MAGGIE Age: 9 Years
 Species: Canine Doctor:
 Breed: Mixed

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 18, 2021 1:08 PM)					
					10/16/21 9:50 AM
RBC	2.99 M/ μ L	5.65 - 8.87	LOW		3.19 M/ μ L
HCT	22.7 %	37.3 - 61.7	LOW		23.7 %
HGB	8.2 g/dL	13.1 - 20.5	LOW		8.6 g/dL
MCV	75.9 fL	61.6 - 73.5	HIGH		74.3 fL
MCH	27.4 pg	21.2 - 25.9	HIGH		27.0 pg
MCHC	36.1 g/dL	32.0 - 37.9			36.3 g/dL
RDW	15.0 %	13.6 - 21.7			15.0 %
%RETIC	0.1 %				0.1 %
RETIC	1.8 K/ μ L	10.0 - 110.0	LOW		2.9 K/ μ L
RETIC-HGB	19.9 pg	22.3 - 29.6	LOW		20.5 pg
WBC	12.54 K/ μ L	5.05 - 16.76			11.90 K/ μ L
%NEU	92.9 %				89.0 %
%LYM	3.0 %				5.0 %
%MONO	3.3 %				5.1 %
%EOS	0.6 %				0.8 %
%BASO	0.2 %				0.1 %
NEU	11.65 K/ μ L	2.95 - 11.64	HIGH		10.59 K/ μ L
LYM	0.38 K/ μ L	1.05 - 5.10	LOW		0.60 K/ μ L
MONO	0.42 K/ μ L	0.16 - 1.12			0.61 K/ μ L
EOS	0.07 K/ μ L	0.06 - 1.23			0.09 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	106 K/ μ L	148 - 484	LOW		128 K/ μ L
MPV	12.8 fL	8.7 - 13.2			13.2 fL
PDW	16.7 fL	9.1 - 19.4			16.6 fL
PCT	0.14 %	0.14 - 0.46			0.17 %

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).
4. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (October 18, 2021 1:16 PM)					
					10/16/21 10:22 AM
CREA	17.3 mg/dL	0.5 - 1.8	HIGH		0.8 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		
BUN/CREA	--				

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

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