

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 14, 2021 12:22 PM)						10/11/21 1:01 PM
RBC	3.44 M/ μ L	5.65 - 8.87	LOW			3.16 M/ μ L
HCT	25.8 %	37.3 - 61.7	LOW			22.2 %
HGB	9.4 g/dL	13.1 - 20.5	LOW			8.4 g/dL
MCV	75.0 fL	61.6 - 73.5	HIGH			70.3 fL
MCH	27.3 pg	21.2 - 25.9	HIGH			26.6 pg
MCHC	36.4 g/dL	32.0 - 37.9				37.8 g/dL
RDW	14.9 %	13.6 - 21.7				15.3 %
%RETIC	0.1 %					0.2 %
RETIC	4.5 K/ μ L	10.0 - 110.0	LOW			4.7 K/ μ L
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW			23.0 pg
WBC	13.68 K/ μ L	5.05 - 16.76				9.58 K/ μ L
%NEU	* 88.7 %					88.8 %
%LYM	* 4.8 %					5.3 %
%MONO	* 5.7 %					4.7 %
%EOS	0.6 %					1.0 %
%BASO	0.2 %					0.2 %
NEU	* 12.14 K/ μ L	2.95 - 11.64	HIGH			8.50 K/ μ L
BAND	* Suspected					
LYM	* 0.65 K/ μ L	1.05 - 5.10	LOW			0.51 K/ μ L
MONO	* 0.78 K/ μ L	0.16 - 1.12				0.45 K/ μ L
EOS	0.08 K/ μ L	0.06 - 1.23				0.10 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10				0.02 K/ μ L
PLT	160 K/ μ L	148 - 484				187 K/ μ L
MPV	12.4 fL	8.7 - 13.2				12.1 fL
PDW	14.7 fL	9.1 - 19.4				12.2 fL
PCT	0.20 %	0.14 - 0.46				0.23 %

* Confirm with dot plot and/or blood film review.

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

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (October 14, 2021 12:31 PM)

10/11/21
1:17 PM

CREA	17.9 mg/dL	0.5 - 1.8	HIGH			> 13.6 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH			> 130 mg/dL
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.