

Client: MAGNA, MARJORIE (113509) Gender: Male
 Patient Name: DIGONG Weight:
 Species: Canine Age: 7 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 23, 2023 2:22 PM)					
RBC	3.87 M/ μ L	5.65 - 8.87	LOW		
HCT	23.3 %	37.3 - 61.7	LOW		
HGB	7.9 g/dL	13.1 - 20.5	LOW		
MCV	60.2 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	33.9 g/dL	32.0 - 37.9			
RDW	16.9 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	14.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	* 6.51 K/ μ L	5.05 - 16.76			
%NEU	* 66.1 %				
%LYM	* 17.5 %				
%MONO	* 4.6 %				
%EOS	* 9.8 %				
%BASO	* 2.0 %				
NEU	* 4.30 K/ μ L	2.95 - 11.64			
LYM	* 1.14 K/ μ L	1.05 - 5.10			
MONO	* 0.30 K/ μ L	0.16 - 1.12			
EOS	* 0.64 K/ μ L	0.06 - 1.23			
BASO	* 0.13 K/ μ L	0.00 - 0.10			HIGH
nRBC	* Suspected				
PLT	53 K/ μ L	148 - 484	LOW		
MPV	13.6 fL	8.7 - 13.2			HIGH
PDW	17.7 fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

* 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).

Catalyst One (September 23, 2023 2:28 PM)

CREA	> 13.6 mg/dL	0.5 - 1.8			HIGH
BUN	> 130 mg/dL	7 - 27			HIGH
ALT	32 U/L	10 - 125			
AST	26 U/L	0 - 50			
ALKP	48 U/L	23 - 212			