

Client: MAGHANOY, RHINA (117040)    Gender: Female  
 Patient Name: LUCKY    Weight:  
 Species: Canine    Age: 4 Months  
 Breed: Mixed    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 20, 2024 3:02 PM)</b>					
RBC	6.32 M/ $\mu$ L	5.65 - 8.87			
HCT	36.7 %	37.3 - 61.7	LOW		
HGB	12.3 g/dL	13.1 - 20.5	LOW		
MCV	58.1 fL	61.6 - 73.5	LOW		
MCH	19.5 pg	21.2 - 25.9	LOW		
MCHC	33.5 g/dL	32.0 - 37.9			
RDW	19.9 %	13.6 - 21.7			
%RETIC	2.6 %				
RETIC	166.8 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	23.3 pg	22.3 - 29.6			
WBC	13.17 K/ $\mu$ L	5.05 - 16.76			
%NEU	62.5 %				
%LYM	28.6 %				
%MONO	4.5 %				
%EOS	3.9 %				
%BASO	0.5 %				
NEU	8.23 K/ $\mu$ L	2.95 - 11.64			
LYM	3.77 K/ $\mu$ L	1.05 - 5.10			
MONO	0.59 K/ $\mu$ L	0.16 - 1.12			
EOS	0.52 K/ $\mu$ L	0.06 - 1.23			
BASO	0.06 K/ $\mu$ L	0.00 - 0.10			
PLT	184 K/ $\mu$ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	11.1 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

1. Anemia with reticulocytosis - Likely regenerative anemia.

<b>Catalyst One (December 20, 2024 3:13 PM)</b>					
SDMA	10 $\mu$ g/dL	0 - 16			
CREA	0.7 mg/dL	0.3 - 1.2			
BUN	5 mg/dL	7 - 29	LOW		
BUN/CREA	7				
ALT	44 U/L	8 - 75			
AST	37 U/L	0 - 50			
ALKP	142 U/L	46 - 337			
Na	149 mmol/L	145 - 157			
K	4.9 mmol/L	3.5 - 5.5			
Na/K	30				
Cl	113 mmol/L	105 - 119			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.