

Client: ROA, MIKO (115128)  
 Patient Name: SNOW  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (April 30, 2024 11:45 AM)</b>					
RBC	5.75 M/ $\mu$ L	5.65 - 8.87			
HCT	34.6 %	37.3 - 61.7	LOW		
HGB	11.8 g/dL	13.1 - 20.5	LOW		
MCV	60.2 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	21.8 %	13.6 - 21.7			HIGH
%RETIC	3.8 %				
RETIC	217.9 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	22.9 pg	22.3 - 29.6			
WBC	17.73 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	78.7 %				
%LYM	15.2 %				
%MONO	3.8 %				
%EOS	0.7 %				
%BASO	1.6 %				
NEU	13.95 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	2.69 K/ $\mu$ L	1.05 - 5.10			
MONO	0.68 K/ $\mu$ L	0.16 - 1.12			
EOS	0.12 K/ $\mu$ L	0.06 - 1.23			
BASO	0.29 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	636 K/ $\mu$ L	148 - 484			HIGH
MPV	11.7 fL	8.7 - 13.2			
PDW	14.8 fL	9.1 - 19.4			
PCT	0.74 %	0.14 - 0.46			HIGH

1. Anemia with reticulocytosis - Likely regenerative anemia.

<b>Catalyst One (April 30, 2024 11:50 AM)</b>					
GLU	79 mg/dL	74 - 143			
CREA	1.0 mg/dL	0.5 - 1.8			
BUN	24 mg/dL	7 - 27			
BUN/CREA	25				
TP	6.6 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.3 - 4.0			
GLOB	3.5 g/dL	2.5 - 4.5			
ALB/GLOB	0.9				
ALT	65 U/L	10 - 125			
ALKP	92 U/L	23 - 212			