

Client: AMORA, NESTOR (106193)      Gender: Male  
 Patient Name: COOPER                      Weight:  
 Species: Canine                              Age: 2 Years  
 Breed: Siberian Husky                      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 14, 2023 3:00 PM)</b>					
RBC	5.45 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	32.5 %	37.3 - 61.7	LOW		
HGB	11.7 g/dL	13.1 - 20.5	LOW		
MCV	59.6 fL	61.6 - 73.5	LOW		
MCH	21.5 pg	21.2 - 25.9			
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	19.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	14.18 K/ $\mu$ L	5.05 - 16.76			
%NEU	90.7 %				
%LYM	4.7 %				
%MONO	4.4 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	12.86 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	0.67 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	0.62 K/ $\mu$ L	0.16 - 1.12			
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	69 K/ $\mu$ L	148 - 484	LOW		
MPV	12.8 fL	8.7 - 13.2			
PDW	12.3 fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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).

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