

Client: DINOAGAN, JESRIEL (112942)      Gender: Male  
 Patient Name: POO      Weight:  
 Species: Canine      Age: 7 Weeks  
 Breed: Shih Tzu      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 14, 2023 10:25 AM)</b>					
RBC	5.11 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	28.6 %	37.3 - 61.7	LOW		
HGB	10.1 g/dL	13.1 - 20.5	LOW		
MCV	56.0 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	35.3 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	17.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	20.77 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	87.9 %				
%LYM	9.0 %				
%MONO	2.8 %				
%EOS	0.2 %				
%BASO	0.1 %				
NEU	18.27 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.86 K/ $\mu$ L	1.05 - 5.10			
MONO	0.58 K/ $\mu$ L	0.16 - 1.12			
EOS	0.04 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	258 K/ $\mu$ L	148 - 484			
MPV	13.0 fL	8.7 - 13.2			
PDW	12.8 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

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).