

Client: DANGONO, ELVIE (10142023)    Gender: Female  
 Patient Name: POTOT    Weight:  
 Species: Canine    Age: 4 Months  
 Breed: Other    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 14, 2023 10:33 AM)</b>					
RBC	4.50 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	26.6 %	37.3 - 61.7	LOW		
HGB	8.9 g/dL	13.1 - 20.5	LOW		
MCV	59.1 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	33.5 g/dL	32.0 - 37.9			
RDW	17.4 %	13.6 - 21.7			
%RETIC	3.0 %				
RETIC	135.0 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		
WBC	16.99 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	59.8 %				
%LYM	18.8 %				
%MONO	9.4 %				
%EOS	11.9 %				
%BASO	0.1 %				
NEU	10.16 K/ $\mu$ L	2.95 - 11.64			
LYM	3.19 K/ $\mu$ L	1.05 - 5.10			
MONO	1.60 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	2.03 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	139 K/ $\mu$ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2			HIGH
PDW	17.6 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

1. Normal PCT - Likely adequate platelet mass.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).