

Client: MINAO, JANE (108553)
 Patient Name: OREO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 9 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 29, 2022 1:24 PM)					
RBC	6.24 M/ μ L	5.65 - 8.87			
HCT	37.0 %	37.3 - 61.7	LOW		
HGB	13.6 g/dL	13.1 - 20.5			
MCV	59.3 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	36.8 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	15.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	19.23 K/ μ L	5.05 - 16.76			HIGH
%NEU	48.1 %				
%LYM	34.5 %				
%MONO	7.0 %				
%EOS	9.7 %				
%BASO	0.7 %				
NEU	9.25 K/ μ L	2.95 - 11.64			
LYM	6.63 K/ μ L	1.05 - 5.10			HIGH
MONO	1.34 K/ μ L	0.16 - 1.12			HIGH
EOS	1.87 K/ μ L	0.06 - 1.23			HIGH
BASO	0.14 K/ μ L	0.00 - 0.10			HIGH
PLT	344 K/ μ L	148 - 484			
MPV	12.4 fL	8.7 - 13.2			
PDW	12.8 fL	9.1 - 19.4			
PCT	0.43 %	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).

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