

Client: TORILLO, FLORIE (109295)
 Patient Name: NEO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 6 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 28, 2022 11:01 AM)					
RBC	4.55 M/ μ L	5.65 - 8.87	LOW		
HCT	27.6 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	60.7 fL	61.6 - 73.5	LOW		
MCH	21.8 pg	21.2 - 25.9			
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	17.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	16.91 K/ μ L	5.05 - 16.76			HIGH
%NEU	59.9 %				
%LYM	27.1 %				
%MONO	7.2 %				
%EOS	5.7 %				
%BASO	0.1 %				
NEU	10.12 K/ μ L	2.95 - 11.64			
LYM	4.59 K/ μ L	1.05 - 5.10			
MONO	1.22 K/ μ L	0.16 - 1.12			HIGH
EOS	0.96 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 31 K/ μ L	148 - 484	LOW		
MPV	16.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

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).