

Client: VILLARUZ, RHETT (108174) Gender: Female
 Patient Name: SACHIKO Weight:
 Species: Canine Age: 1 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 9, 2021 3:50 PM)					
RBC	6.23 M/ μ L	5.65 - 8.87			
HCT	36.0 %	37.3 - 61.7	LOW		
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	57.8 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	39.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	25.13 K/ μ L	5.05 - 16.76			HIGH
%NEU	60.0 %				
%LYM	13.7 %				
%MONO	6.6 %				
%EOS	19.2 %				
%BASO	0.5 %				
NEU	15.08 K/ μ L	2.95 - 11.64			HIGH
LYM	3.44 K/ μ L	1.05 - 5.10			
MONO	1.65 K/ μ L	0.16 - 1.12			HIGH
EOS	4.83 K/ μ L	0.06 - 1.23			HIGH
BASO	0.13 K/ μ L	0.00 - 0.10			HIGH
PLT	361 K/ μ L	148 - 484			
MPV	12.4 fL	8.7 - 13.2			
PDW	13.2 fL	9.1 - 19.4			
PCT	0.45 %	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).