

Client: PEPITO, MARIVEC (1292022) Gender: Female
 Patient Name: VIC Weight:
 Species: Canine Age: 7 Weeks
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 29, 2022 11:18 AM)					
RBC	5.01 M/ μ L	5.65 - 8.87	LOW		
HCT	30.7 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	61.3 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	33.6 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	19.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.1 pg	22.3 - 29.6	LOW		
WBC	1.12 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 41.9 %				
%LYM	* 43.8 %				
%MONO	* 8.9 %				
%EOS	4.5 %				
%BASO	0.9 %				
NEU	* 0.47 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.49 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.10 K/ μ L	0.16 - 1.12	LOW		
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	250 K/ μ L	148 - 484			
MPV	13.5 fL	8.7 - 13.2	HIGH		
PDW	14.9 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

* 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. Immature and/or toxic neutrophils likely present - Consider inflammation.