

Client: SAGUIN, ROBERTO (108255) Gender: Female
 Patient Name: THANOS Weight:
 Species: Canine Age: 8 Weeks
 Breed: German Shepherd Dog Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 14, 2021 1:42 PM)					
RBC	4.34 M/ μ L	5.65 - 8.87	LOW		
HCT	22.4 %	37.3 - 61.7	LOW		
HGB	8.0 g/dL	13.1 - 20.5	LOW		
MCV	51.6 fL	61.6 - 73.5	LOW		
MCH	18.4 pg	21.2 - 25.9	LOW		
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	17.4 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	40.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	4.10 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 58.5 %				
%LYM	* 30.0 %				
%MONO	* 9.8 %				
%EOS	1.7 %				
%BASO	0.0 %				
NEU	* 2.40 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.23 K/ μ L	1.05 - 5.10			
MONO	* 0.40 K/ μ L	0.16 - 1.12			
EOS	0.07 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 299 K/ μ L	148 - 484			
MPV	14.9 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.45 %	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.

Parvo (September 14, 2021 1:51 PM)

Parvo Positive