

Client: ARLALEJO, ERWIN (107395)
 Patient Name: SASSY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 7 Weeks
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 29, 2021 2:45 AM)					
RBC	3.45 M/ μ L	5.65 - 8.87	LOW		
HCT	22.6 %	37.3 - 61.7	LOW		
HGB	7.2 g/dL	13.1 - 20.5	LOW		
MCV	65.5 fL	61.6 - 73.5			
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	31.9 g/dL	32.0 - 37.9	LOW		
RDW	18.7 %	13.6 - 21.7			
%RETIC	6.4 %				
RETIC	220.5 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	17.3 pg	22.3 - 29.6	LOW		
WBC	13.24 K/ μ L	5.05 - 16.76			
%NEU	* 2.7 %				
%LYM	* 69.6 %				
%MONO	* 27.2 %				
%EOS	0.3 %				
%BASO	0.2 %				
NEU	* 0.35 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 9.22 K/ μ L	1.05 - 5.10	HIGH		
MONO	* 3.60 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 281 K/ μ L	148 - 484			
MPV	16.9 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.47 %	0.14 - 0.46	HIGH		

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

1. Anemia with reticulocytosis - Likely 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.