

Client: GALLA, ROSE ANNE (100110) Gender: Male
 Patient Name: BABY SMALL Weight:
 Species: Canine Age: 4 Years
 Breed: Mixed Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 21, 2021 9:57 AM)					
RBC	4.99 M/ μ L	5.65 - 8.87	LOW		
HCT	30.7 %	37.3 - 61.7	LOW		
HGB	10.7 g/dL	13.1 - 20.5	LOW		
MCV	61.5 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	18.3 %	13.6 - 21.7			
%RETIC	2.6 %				
RETIC	127.7 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	30.78 K/ μ L	5.05 - 16.76	HIGH		
%NEU	* 74.9 %				
%LYM	* 17.2 %				
%MONO	* 6.3 %				
%EOS	1.5 %				
%BASO	0.1 %				
NEU	* 23.08 K/ μ L	2.95 - 11.64	HIGH		
BAND	* Suspected				
LYM	* 5.28 K/ μ L	1.05 - 5.10	HIGH		
MONO	* 1.93 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.47 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	105 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	14.8 fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

1. Normal PCT - Likely adequate platelet mass.
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.