

Client: ADO, JASPER (107181)
 Patient Name: CHARLIE
 Species: Canine
 Breed: Pomeranian

Gender: Male
 Weight:
 Age: 2 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 26, 2021 9:05 PM)					
RBC	4.26 M/ μ L	5.65 - 8.87	LOW		
HCT	25.0 %	37.3 - 61.7	LOW		
HGB	8.7 g/dL	13.1 - 20.5	LOW		
MCV	58.7 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	37.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	37.62 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 49.0 %				
%LYM	* 26.6 %				
%MONO	* 22.4 %				
%EOS	2.0 %				
%BASO	0.0 %				
NEU	* 18.42 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 10.00 K/ μ L	1.05 - 5.10			HIGH
MONO	* 8.44 K/ μ L	0.16 - 1.12			HIGH
EOS	0.76 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 109 K/ μ L	148 - 484	LOW		
MPV	18.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	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.