

Client: BASPIN, QUIMBERLY (109625) Gender: Male
 Patient Name: MANGANESE Weight:
 Species: Canine Age:
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 4, 2022 3:26 PM)					
RBC	4.42 M/ μ L	5.65 - 8.87	LOW		
HCT	26.0 %	37.3 - 61.7	LOW		
HGB	9.0 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	34.6 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	12.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	17.79 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 54.6 %				
%LYM	* 21.4 %				
%MONO	* 22.8 %				
%EOS	1.2 %				
%BASO	0.0 %				
NEU	* 9.72 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 3.80 K/ μ L	1.05 - 5.10			
MONO	* 4.06 K/ μ L	0.16 - 1.12			HIGH
EOS	0.21 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	210 K/ μ L	148 - 484			
MPV	12.3 fL	8.7 - 13.2			
PDW	12.8 fL	9.1 - 19.4			
PCT	0.26 %	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.