

Client: MOLAWAN, IRMINA (109517) Gender: Female
 Patient Name: TWILY Weight:
 Species: Canine Age: 3 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 16, 2022 2:03 PM)					
RBC	4.46 M/ μ L	5.65 - 8.87	LOW		
HCT	27.7 %	37.3 - 61.7	LOW		
HGB	9.9 g/dL	13.1 - 20.5	LOW		
MCV	62.1 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	9.8 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	6.68 K/ μ L	5.05 - 16.76			
%NEU	* 70.3 %				
%LYM	* 10.2 %				
%MONO	* 19.3 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 4.69 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.68 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.29 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 26 K/ μ L	148 - 484	LOW		
MPV	18.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	0.14 - 0.46	LOW		

* 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.

Catalyst One (May 16, 2022 2:09 PM)

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	10				
AST	85 U/L	0 - 50			HIGH