

Client: LEGARIA, BRUMSUMICK
 (109059)
 Patient Name: OMIE
 Species: Canine
 Breed: Doberman Pinscher

Gender: Female
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 14, 2022 11:15 AM)					
RBC	7.51 M/ μ L	5.65 - 8.87			
HCT	43.8 %	37.3 - 61.7			
HGB	16.0 g/dL	13.1 - 20.5			
MCV	58.3 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	17.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	2.27 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 4.4 %				
%LYM	* 20.3 %				
%MONO	* 74.0 %				
%EOS	0.0 %				
%BASO	1.3 %				
NEU	* 0.10 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.46 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.68 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	379 K/ μ L	148 - 484			
MPV	9.7 fL	8.7 - 13.2			
PDW	7.5 fL	9.1 - 19.4	LOW		
PCT	0.37 %	0.14 - 0.46			

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

1. 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 (February 14, 2022 11:25 AM)

CREA	0.3 mg/dL	0.3 - 1.2			
BUN	12 mg/dL	7 - 29			
BUN/CREA	45				
ALT	42 U/L	8 - 75			
AST	51 U/L	0 - 50			HIGH
ALKP	195 U/L	46 - 337			