

Client: DONINA, MICHAEL (108231)
 Patient Name: PINK
 Species: Canine
 Breed: Doberman Pinscher

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 7, 2021 3:31 PM)					
RBC	3.43 M/ μ L	5.65 - 8.87	LOW		
HCT	18.9 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	55.1 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	21.2 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	48.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	32.05 K/ μ L	5.05 - 16.76			HIGH
%NEU	83.4 %				
%LYM	4.3 %				
%MONO	11.3 %				
%EOS	0.1 %				
%BASO	0.9 %				
NEU	26.76 K/ μ L	2.95 - 11.64			HIGH
LYM	1.38 K/ μ L	1.05 - 5.10			
MONO	3.61 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.28 K/ μ L	0.00 - 0.10			HIGH
PLT	297 K/ μ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.34 %	0.14 - 0.46			

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. Monocytosis - Consider inflammation.

Catalyst One (September 7, 2021 3:42 PM)

CREA	0.4 mg/dL	0.3 - 1.2			
ALT	157 U/L	8 - 75			HIGH
AST	28 U/L	0 - 50			