

Client: SAMBILAY, SANDY (108033) Gender: Male
 Patient Name: APOLLO Weight:
 Species: Canine Age: 3 Years
 Breed: Miniature Pinscher Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 30, 2024 9:56 AM)					
RBC	7.50 M/ μ L	5.65 - 8.87			
HCT	42.1 %	37.3 - 61.7			
HGB	17.1 g/dL	13.1 - 20.5			
MCV	56.1 fL	61.6 - 73.5	LOW		
MCH	22.8 pg	21.2 - 25.9			
MCHC	40.6 g/dL	32.0 - 37.9			HIGH
RDW	18.8 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	44.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.1 pg	22.3 - 29.6	LOW		
WBC	* 7.64 K/ μ L	5.05 - 16.76			
%NEU	* 67.4 %				
%LYM	* 21.9 %				
%MONO	* 10.2 %				
%EOS	* 0.5 %				
%BASO	* 0.0 %				
NEU	* 5.15 K/ μ L	2.95 - 11.64			
BAND	* 0				
LYM	* 1.67 K/ μ L	1.05 - 5.10			
MONO	* 0.78 K/ μ L	0.16 - 1.12			
EOS	* 0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 150 K/ μ L	148 - 484			
MPV	* 13.0 fL	8.7 - 13.2			
PDW	* 10.5 fL	9.1 - 19.4			
PCT	* 0.20 %	0.14 - 0.46			

PLT Aggregates Detected

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).
 3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.
1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (July 30, 2024 10:05 AM)

CREA	--.-- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27	HIGH		
BUN/CREA	--.--				
ALT	210 U/L	10 - 125	HIGH		
AST	153 U/L	0 - 50	HIGH		
ALKP	542 U/L	23 - 212	HIGH		
Na	104 mmol/L	144 - 160	LOW		
K	8.6 mmol/L	3.5 - 5.8	HIGH		
Na/K	12				
Cl	77 mmol/L	109 - 122	LOW		

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.