

Client: CABUGSA, RAZEL (105772)      Gender: Female  
 Patient Name: NANA      Weight:  
 Species: Canine      Age: 9 Months  
 Breed: Other      Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 12, 2022 9:53 AM)</b>					
RBC	8.51 M/ $\mu$ L	5.65 - 8.87			
HCT	53.5 %	37.3 - 61.7			
HGB	18.1 g/dL	13.1 - 20.5			
MCV	62.9 fL	61.6 - 73.5			
MCH	21.3 pg	21.2 - 25.9			
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	20.3 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	113.2 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	19.9 pg	22.3 - 29.6			LOW
WBC	* 3.88 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 62.4 %				
%LYM	* 22.2 %				
%MONO	* 8.0 %				
%EOS	* 6.4 %				
%BASO	* 1.0 %				
NEU	* 2.42 K/ $\mu$ L	2.95 - 11.64	LOW		
LYM	* 0.86 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.31 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.25 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.04 K/ $\mu$ L	0.00 - 0.10			
PLT	* 12 K/ $\mu$ L	148 - 484	LOW		
MPV	* 15.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.02 %	0.14 - 0.46	LOW		

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).

**Catalyst One (February 12, 2022 10:01 AM)**

GLU	93 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	13				
TP	8.8 g/dL	5.2 - 8.2			HIGH
ALB	2.8 g/dL	2.3 - 4.0			
GLOB	5.9 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.5				
ALT	94 U/L	10 - 125			
ALKP	20 U/L	23 - 212	LOW		

**4Dx Plus (February 12, 2022 10:31 AM)**

AP\_spp      Negative  
 EC-EE      Positive  
 HW      Negative  
 Lyme      Negative