

Client: BAMBINA, RIZALINDA  
 (106616)  
 Patient Name: DE JONG  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 13 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 9, 2021 11:35 PM)</b>					
RBC	6.70 M/ $\mu$ L	5.65 - 8.87			
HCT	33.7 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	50.3 fL	61.6 - 73.5	LOW		
MCH	17.0 pg	21.2 - 25.9	LOW		
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	29.8 %	13.6 - 21.7			HIGH
%RETIC	0.9 %				
RETIC	57.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	15.4 pg	22.3 - 29.6	LOW		
WBC	20.47 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 79.1 %				
%LYM	* 14.3 %				
%MONO	* 4.2 %				
%EOS	2.3 %				
%BASO	0.1 %				
NEU	* 16.19 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.93 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.85 K/ $\mu$ L	0.16 - 1.12			
EOS	0.48 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 403 K/ $\mu$ L	148 - 484			
MPV	15.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.64 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. 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 9, 2021 11:44 PM)**

GLU	96 mg/dL	70 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	27				
TP	7.8 g/dL	5.2 - 8.2			
ALB	3.1 g/dL	2.2 - 3.9			
GLOB	4.7 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.7				
ALT	19 U/L	10 - 125			
ALKP	123 U/L	23 - 212			