

Client: LIPATUAN, RIZZA MAE  
 (111476)  
 Patient Name: RIO  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 13 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 2, 2023 11:55 AM)</b>					
RBC	6.79 M/ $\mu$ L	5.65 - 8.87			
HCT	36.9 %	37.3 - 61.7	LOW		
HGB	12.6 g/dL	13.1 - 20.5	LOW		
MCV	54.3 fL	61.6 - 73.5	LOW		
MCH	18.6 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	23.0 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	9.5 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.2 pg	22.3 - 29.6			
WBC	16.85 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	63.7 %				
%LYM	16.9 %				
%MONO	4.6 %				
%EOS	13.9 %				
%BASO	0.9 %				
NEU	10.73 K/ $\mu$ L	2.95 - 11.64			
LYM	2.84 K/ $\mu$ L	1.05 - 5.10			
MONO	0.78 K/ $\mu$ L	0.16 - 1.12			
EOS	2.34 K/ $\mu$ L	0.06 - 1.23			HIGH
BASO	0.16 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	203 K/ $\mu$ L	148 - 484			
MPV	11.3 fL	8.7 - 13.2			
PDW	9.8 fL	9.1 - 19.4			
PCT	0.23 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

**Catalyst One (February 2, 2023 12:01 PM)**

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	8 mg/dL	7 - 27			
BUN/CREA	8				
ALT	88 U/L	10 - 125			
AST	46 U/L	0 - 50			
ALKP	47 U/L	23 - 212			