

Client: CINCHEZ, CLIFORD (116005)    Gender: Male  
 Patient Name: TYSON    Weight:  
 Species: Canine    Age: 2 Months  
 Breed: Rhodesian Ridgeback    Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 2, 2024 11:04 AM)</b>					
RBC	3.51 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	21.6 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	61.5 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	32.4 g/dL	32.0 - 37.9			
RDW	19.8 %	13.6 - 21.7			
%RETIC	4.8 %				
RETIC	167.1 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	24.2 pg	22.3 - 29.6			
WBC	8.78 K/ $\mu$ L	5.05 - 16.76			
%NEU	31.7 %				
%LYM	43.3 %				
%MONO	17.1 %				
%EOS	6.6 %				
%BASO	1.3 %				
NEU	2.79 K/ $\mu$ L	2.95 - 11.64	LOW		
LYM	3.80 K/ $\mu$ L	1.05 - 5.10			
MONO	1.50 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.58 K/ $\mu$ L	0.06 - 1.23			
BASO	0.11 K/ $\mu$ L	0.00 - 0.10			HIGH
PLT	* 33 K/ $\mu$ L	148 - 484	LOW		
MPV	17.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (September 2, 2024 10:53 AM)**

CREA	0.5 mg/dL	0.3 - 1.2			
BUN	14 mg/dL	7 - 29			
BUN/CREA	29				
ALT	24 U/L	8 - 75			
AST	0 U/L	0 - 50			
ALKP	139 U/L	46 - 337			