

Client: FERRAREN, MARY QUEEN (113423)  
 Patient Name: RUBY  
 Species: Canine  
 Breed: Other  
 Gender: Female  
 Weight:  
 Age: 3 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 13, 2023 3:42 PM)</b>					
RBC	4.80 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	29.5 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	61.5 fL	61.6 - 73.5	LOW		
MCH	21.5 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	2.1 %				
RETIC	99.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.4 pg	22.3 - 29.6	LOW		
WBC	10.50 K/ $\mu$ L	5.05 - 16.76			
%NEU	54.2 %				
%LYM	27.9 %				
%MONO	12.3 %				
%EOS	5.5 %				
%BASO	0.1 %				
NEU	5.69 K/ $\mu$ L	2.95 - 11.64			
LYM	2.93 K/ $\mu$ L	1.05 - 5.10			
MONO	1.29 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.58 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	471 K/ $\mu$ L	148 - 484			
MPV	12.1 fL	8.7 - 13.2			
PDW	11.4 fL	9.1 - 19.4			
PCT	0.57 %	0.14 - 0.46			HIGH

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Parvo (September 13, 2023 3:54 PM)**

Parvo Negative