

Client: JACABA, MARJORIE (114671) Gender: Male
 Patient Name: CHUY CHUY Weight:
 Species: Canine Age: 9 Weeks
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 5, 2024 8:50 AM)					
RBC	4.82 M/ μ L	5.65 - 8.87	LOW		
HCT	27.1 %	37.3 - 61.7	LOW		
HGB	10.1 g/dL	13.1 - 20.5	LOW		
MCV	56.2 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	43.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	17.17 K/ μ L	5.05 - 16.76			HIGH
%NEU	66.8 %				
%LYM	16.4 %				
%MONO	16.5 %				
%EOS	0.1 %				
%BASO	0.2 %				
NEU	11.46 K/ μ L	2.95 - 11.64			
LYM	2.82 K/ μ L	1.05 - 5.10			
MONO	2.83 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	50 K/ μ L	148 - 484	LOW		
MPV	11.3 fL	8.7 - 13.2			
PDW	10.9 fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation.

Catalyst One (March 5, 2024 9:05 AM)

BUN	> 130 mg/dL	7 - 29	HIGH		
AST	55 U/L	0 - 50	HIGH		