

Client: MONTEJO, JESSA (110435)
 Patient Name: HADES
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 17, 2022 2:46 PM)					
RBC	3.77 M/ μ L	5.65 - 8.87	LOW		
HCT	21.1 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	56.0 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	36.5 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	31.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	32.66 K/ μ L	5.05 - 16.76			HIGH
%NEU	68.4 %				
%LYM	7.8 %				
%MONO	22.3 %				
%EOS	1.4 %				
%BASO	0.1 %				
NEU	22.33 K/ μ L	2.95 - 11.64			HIGH
LYM	2.55 K/ μ L	1.05 - 5.10			
MONO	7.29 K/ μ L	0.16 - 1.12			HIGH
EOS	0.46 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	186 K/ μ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	13.8 fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

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.