

Client: AMOY, NONALYN (113332)
 Patient Name: NICHOLAS
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 30, 2023 12:37 PM)					
RBC	7.65 M/ μ L	5.65 - 8.87			
HCT	47.4 %	37.3 - 61.7			
HGB	15.8 g/dL	13.1 - 20.5			
MCV	62.0 fL	61.6 - 73.5			
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	22.9 %	13.6 - 21.7			HIGH
%RETIC	0.2 %				
RETIC	13.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.6 pg	22.3 - 29.6	LOW		
WBC	22.64 K/ μ L	5.05 - 16.76			HIGH
%NEU	86.9 %				
%LYM	5.4 %				
%MONO	7.6 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	19.67 K/ μ L	2.95 - 11.64			HIGH
LYM	1.22 K/ μ L	1.05 - 5.10			
MONO	1.73 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	201 K/ μ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	12.9 fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

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

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