

Client: DAAO, CHRISTIAN (116448) Gender: Male
 Patient Name: NICO Weight:
 Species: Canine Age: 3 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 1, 2024 4:41 PM)					
RBC	7.54 M/ μ L	5.65 - 8.87			
HCT	45.1 %	37.3 - 61.7			
HGB	15.5 g/dL	13.1 - 20.5			
MCV	59.8 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	20.1 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	42.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	5.36 K/ μ L	5.05 - 16.76			
%NEU	* 39.6 %				
%LYM	* 31.5 %				
%MONO	* 28.7 %				
%EOS	0.2 %				
%BASO	0.0 %				
NEU	* 2.12 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.69 K/ μ L	1.05 - 5.10			
MONO	* 1.54 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 341 K/ μ L	148 - 484			
MPV	15.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.51 %	0.14 - 0.46			HIGH

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

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

1. Immature and/or toxic neutrophils likely present - Consider inflammation.