

Client: ZUNIGA, MYLA (102491)
 Patient Name: HUNTER
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 15, 2023 1:58 PM)					
RBC	2.97 M/ μ L	5.65 - 8.87	LOW		
HCT	15.8 %	37.3 - 61.7	LOW		
HGB	5.9 g/dL	13.1 - 20.5	LOW		
MCV	53.2 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	17.0 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	35.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		
WBC	* 20.10 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 93.7 %				
%LYM	* 2.8 %				
%MONO	* 1.9 %				
%EOS	* 1.4 %				
%BASO	* 0.2 %				
NEU	* 18.83 K/ μ L	2.95 - 11.64			HIGH
LYM	* 0.56 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.39 K/ μ L	0.16 - 1.12			
EOS	* 0.28 K/ μ L	0.06 - 1.23			
BASO	* 0.04 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	148 K/ μ L	148 - 484			
MPV	10.5 fL	8.7 - 13.2			
PDW	9.1 fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

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

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).

Catalyst One (November 15, 2023 2:06 PM)

CREA	10.7 mg/dL	0.5 - 1.8			HIGH
BUN	84 mg/dL	7 - 27			HIGH
BUN/CREA	8				
ALT	73 U/L	10 - 125			
AST	56 U/L	0 - 50			HIGH
ALKP	513 U/L	23 - 212			HIGH