

Client: NANGKIL, NATHANIELLE
 (109364)
 Patient Name: CAMILO
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 19, 2024 2:41 PM)					
RBC	5.85 M/ μ L	5.65 - 8.87			
HCT	36.3 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	62.1 fL	61.6 - 73.5			
MCH	21.7 pg	21.2 - 25.9			
MCHC	35.0 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	3.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	27.8 pg	22.3 - 29.6			
WBC	11.50 K/ μ L	5.05 - 16.76			
%NEU	78.7 %				
%LYM	13.0 %				
%MONO	7.9 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	9.05 K/ μ L	2.95 - 11.64			
LYM	1.49 K/ μ L	1.05 - 5.10			
MONO	0.91 K/ μ L	0.16 - 1.12			
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 34 K/ μ L	148 - 484	LOW		
MPV	17.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

Catalyst One (August 19, 2024 2:48 PM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	13				
ALT	67 U/L	10 - 125			
AST	111 U/L	0 - 50			HIGH
ALKP	157 U/L	23 - 212			