

Client: CABELLO, THON (106555)
 Patient Name: RIKKO
 Species: Feline
 Breed: Domestic Shorthair

Gender: Male
 Weight:
 Age: 5 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 15, 2020 11:47 AM)					
RBC	5.12 M/ μ L	6.54 - 12.20	LOW		
HCT	27.2 %	30.3 - 52.3	LOW		
HGB	9.0 g/dL	9.8 - 16.2	LOW		
MCV	53.1 fL	35.9 - 53.1			
MCH	17.6 pg	11.8 - 17.3			HIGH
MCHC	33.1 g/dL	28.1 - 35.8			
RDW	23.4 %	15.0 - 27.0			
%RETIC	0.1 %				
RETIC	5.6 K/ μ L	3.0 - 50.0			
RETIC-HGB	17.6 pg	13.2 - 20.8			
WBC	0.17 K/ μ L	2.87 - 17.02	LOW		
%NEU	* 70.6 %				
%LYM	* 23.5 %				
%MONO	* 0.0 %				
%EOS	* 0.0 %				
%BASO	* 5.9 %				
NEU	* 0.12 K/ μ L	2.30 - 10.29	LOW		
LYM	* 0.04 K/ μ L	0.92 - 6.88	LOW		
MONO	* 0.00 K/ μ L	0.05 - 0.67	LOW		
EOS	* 0.00 K/ μ L	0.17 - 1.57	LOW		
BASO	* 0.01 K/ μ L	0.01 - 0.26			
PLT	110 K/ μ L	151 - 600	LOW		
MPV	18.4 fL	11.4 - 21.6			
PCT	0.20 %	0.17 - 0.86			

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
 2. Normal PCT-likely adequate platelet mass
 3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination
1. Lymphopenia-likely stress leukogram (glucocorticoid response)

Catalyst One (October 15, 2020 12:00 PM)

CREA	0.7 mg/dL	0.6 - 1.6			
BUN	38 mg/dL	16 - 33			HIGH
BUN/CREA	56				
ALT	292 U/L	12 - 115			HIGH
AST	118 U/L	0 - 32			HIGH
ALKP	< 10 U/L	14 - 192	LOW		