

Client: CHENG, MANDINO (105968)  
 Patient Name: SALEM  
 Species: Feline  
 Breed: Domestic Shorthair

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 26, 2020 10:34 AM)</b>					
RBC	6.75 M/ $\mu$ L	6.54 - 12.20			
HCT	29.2 %	30.3 - 52.3	LOW		
HGB	9.9 g/dL	9.8 - 16.2			
MCV	43.3 fL	35.9 - 53.1			
MCH	14.7 pg	11.8 - 17.3			
MCHC	33.9 g/dL	28.1 - 35.8			
RDW	22.8 %	15.0 - 27.0			
%RETIC	0.0 %				
RETIC	2.0 K/ $\mu$ L	3.0 - 50.0	LOW		
RETIC-HGB	12.7 pg	13.2 - 20.8	LOW		
WBC	13.79 K/ $\mu$ L	2.87 - 17.02			
%NEU	84.7 %				
%LYM	9.4 %				
%MONO	3.4 %				
%EOS	2.4 %				
%BASO	0.1 %				
NEU	11.68 K/ $\mu$ L	2.30 - 10.29			HIGH
LYM	1.30 K/ $\mu$ L	0.92 - 6.88			
MONO	0.47 K/ $\mu$ L	0.05 - 0.67			
EOS	0.33 K/ $\mu$ L	0.17 - 1.57			
BASO	0.01 K/ $\mu$ L	0.01 - 0.26			
PLT	249 K/ $\mu$ L	151 - 600			
MPV	16.6 fL	11.4 - 21.6			
PCT	0.41 %	0.17 - 0.86			

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)

<b>Catalyst One (June 26, 2020 10:43 AM)</b>					
GLU	142 mg/dL	74 - 159			
CREA	13.2 mg/dL	0.8 - 2.4			HIGH
BUN	> 130 mg/dL	16 - 36			HIGH
TP	8.7 g/dL	5.7 - 8.9			
ALB	2.8 g/dL	2.2 - 4.0			
GLOB	5.9 g/dL	2.8 - 5.1			HIGH
ALB/GLOB	0.5				
ALT	33 U/L	12 - 130			
ALKP	11 U/L	14 - 111	LOW		