

Client: MUTIA, LILIBETH (105816)
 Patient Name: HACHI
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 35.42 lbs
 Age: 10 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 1, 2020 1:37 PM)					
RBC	5.80 M/ μ L	5.65 - 8.87			
HCT	32.2 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	55.5 fL	61.6 - 73.5	LOW		
MCH	19.7 pg	21.2 - 25.9	LOW		
MCHC	35.4 g/dL	32.0 - 37.9			
RDW	18.9 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	43.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	7.24 K/ μ L	5.05 - 16.76			
%NEU	51.9 %				
%LYM	33.6 %				
%MONO	9.7 %				
%EOS	4.7 %				
%BASO	0.1 %				
NEU	3.76 K/ μ L	2.95 - 11.64			
LYM	2.43 K/ μ L	1.05 - 5.10			
MONO	0.70 K/ μ L	0.16 - 1.12			
EOS	0.34 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 72 K/ μ L	148 - 484	LOW		
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.10 %	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
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

Catalyst One (June 1, 2020 1:47 PM)

GLU	80 mg/dL	70 - 143			
CREA	2.2 mg/dL	0.5 - 1.8			HIGH
BUN	18 mg/dL	7 - 27			
BUN/CREA	9				
TP	8.7 g/dL	5.2 - 8.2			HIGH
ALB	2.3 g/dL	2.2 - 3.9			
GLOB	6.4 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	24 U/L	10 - 125			
ALKP	53 U/L	23 - 212			