

Client: DOMINGO, JEANNY (104977)
 Patient Name: MARGAUX
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 19, 2019 10:38 AM)					
RBC	4.67 M/ μ L	5.65 - 8.87	LOW		
HCT	25.6 %	37.3 - 61.7	LOW		
HGB	9.5 g/dL	13.1 - 20.5	LOW		
MCV	54.8 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	19.6 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	36.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	6.02 K/ μ L	5.05 - 16.76			
%NEU	* 4.7 %				
%LYM	* 37.5 %				
%MONO	* 55.8 %				
%EOS	1.8 %				
%BASO	0.2 %				
NEU	* 0.28 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 2.26 K/ μ L	1.05 - 5.10			
MONO	* 3.36 K/ μ L	0.16 - 1.12			HIGH
EOS	0.11 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 48 K/ μ L	148 - 484	LOW		
MPV	13.5 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.

- Likely non-regenerative anemia; consider pre-regenerative anemia
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

- Immature and/or toxic neutrophils likely present - consider inflammation
- Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (December 19, 2019 10:54 AM)

GLU	38 mg/dL	74 - 143	LOW		
CREA	2.5 mg/dL	0.5 - 1.8			HIGH
BUN	43 mg/dL	7 - 27			HIGH
BUN/CREA	17				
TP	10.9 g/dL	5.2 - 8.2			HIGH
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	8.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.3				
ALT	95 U/L	10 - 125			
ALKP	249 U/L	23 - 212			HIGH