

Client: RAMIREZ, NANCY (106204)
 Patient Name: KOI
 Species: Canine
 Breed: Great Dane

Gender: Female
 Weight:
 Age: 5 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 4, 2020 10:33 AM)					
RBC	4.90 M/ μ L	5.65 - 8.87	LOW		
HCT	33.1 %	37.3 - 61.7	LOW		
HGB	12.0 g/dL	13.1 - 20.5	LOW		
MCV	67.6 fL	61.6 - 73.5			
MCH	24.5 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	15.1 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	27.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.9 pg	22.3 - 29.6			
WBC	9.04 K/ μ L	5.05 - 16.76			
%NEU	56.1 %				
%LYM	19.9 %				
%MONO	21.8 %				
%EOS	0.9 %				
%BASO	1.3 %				
NEU	5.07 K/ μ L	2.95 - 11.64			
LYM	1.80 K/ μ L	1.05 - 5.10			
MONO	1.97 K/ μ L	0.16 - 1.12			HIGH
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.12 K/ μ L	0.00 - 0.10			HIGH
PLT	* 29 K/ μ L	148 - 484	LOW		
MPV	15.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (August 4, 2020 10:44 AM)

GLU	101 mg/dL	74 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	20				
PHOS	4.4 mg/dL	2.5 - 6.8			
CA	9.3 mg/dL	7.9 - 12.0			
TP	7.6 g/dL	5.2 - 8.2			
ALB	2.4 g/dL	2.3 - 4.0			
GLOB	5.3 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	72 U/L	10 - 125			
ALKP	179 U/L	23 - 212			
GGT	7 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	136 mg/dL	110 - 320			
AMYL	847 U/L	500 - 1500			
LIPA	287 U/L	200 - 1800			

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
4Dx Plus (August 4, 2020 11:33 AM)					
AP_spp	Negative				
EC-EE	Negative				
HW	Negative				
Lyme	Negative				