

Client: ROA, BARBETTE (1061725)
 Patient Name: GIFT
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 7 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 25, 2020 12:16 PM)					
RBC	4.08 M/ μ L	5.65 - 8.87	LOW		
HCT	25.5 %	37.3 - 61.7	LOW		
HGB	9.5 g/dL	13.1 - 20.5	LOW		
MCV	62.5 fL	61.6 - 73.5			
MCH	23.3 pg	21.2 - 25.9			
MCHC	37.3 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.0 %				
RETIC	1.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	15.9 pg	22.3 - 29.6	LOW		
WBC	0.43 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 7.0 %				
%LYM	* 25.6 %				
%MONO	* 65.1 %				
%EOS	* 2.3 %				
%BASO	* 0.0 %				
NEU	* 0.03 K/ μ L	2.95 - 11.64	LOW		
LYM	* 0.11 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.28 K/ μ L	0.16 - 1.12			
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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)

1. Lymphopenia-likely stress leukogram (glucocorticoid response)

Catalyst One (July 25, 2020 12:25 PM)

GLU	115 mg/dL	74 - 143			
CREA	1.9 mg/dL	0.5 - 1.8	HIGH		
BUN	88 mg/dL	7 - 27	HIGH		
BUN/CREA	48				
PHOS	7.8 mg/dL	2.5 - 6.8	HIGH		
CA	8.6 mg/dL	7.9 - 12.0			
TP	7.3 g/dL	5.2 - 8.2			
ALB	2.1 g/dL	2.3 - 4.0	LOW		
GLOB	5.2 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.4				
ALT	36 U/L	10 - 125			
ALKP	183 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	0.6 mg/dL	0.0 - 0.9			
CHOL	217 mg/dL	110 - 320			
AMYL	873 U/L	500 - 1500			
LIPA	204 U/L	200 - 1800			

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