

Client: GULTIANO, RAUL (106681) Gender: Male
 Patient Name: BULLY Weight:
 Species: Canine Age: 5 Years
 Breed: American Staffordshire Terrier Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (November 11, 2020 10:00 PM)					
RBC	4.32 M/ μ L	5.65 - 8.87	LOW		
HCT	23.4 %	37.3 - 61.7	LOW		
HGB	8.4 g/dL	13.1 - 20.5	LOW		
MCV	54.2 fL	61.6 - 73.5	LOW		
MCH	19.4 pg	21.2 - 25.9	LOW		
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	19.2 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	66.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	7.44 K/ μ L	5.05 - 16.76			
%NEU	79.7 %				
%LYM	6.7 %				
%MONO	10.1 %				
%EOS	2.4 %				
%BASO	1.1 %				
NEU	5.93 K/ μ L	2.95 - 11.64			
LYM	0.50 K/ μ L	1.05 - 5.10	LOW		
MONO	0.75 K/ μ L	0.16 - 1.12			
EOS	0.18 K/ μ L	0.06 - 1.23			
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	12.8 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 (November 11, 2020 10:12 PM)

GLU	116 mg/dL	74 - 143			
CREA	1.5 mg/dL	0.5 - 1.8			
BUN	31 mg/dL	7 - 27	HIGH		
BUN/CREA	20				
TP	8.4 g/dL	5.2 - 8.2	HIGH		
ALB	2.6 g/dL	2.3 - 4.0			
GLOB	5.8 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.5				
ALT	28 U/L	10 - 125			
ALKP	17 U/L	23 - 212	LOW		