

Client: PICAR, BUTCH (103959)
 Patient Name: LYCAN
 Species: Canine
 Breed: Pomeranian

Gender: Male
 Weight:
 Age: 4 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 10, 2021 10:10 PM)					
RBC	9.01 M/ μ L	5.65 - 8.87			HIGH
HCT	54.1 %	37.3 - 61.7			
HGB	19.9 g/dL	13.1 - 20.5			
MCV	60.0 fL	61.6 - 73.5	LOW		
MCH	22.1 pg	21.2 - 25.9			
MCHC	36.8 g/dL	32.0 - 37.9			
RDW	19.9 %	13.6 - 21.7			
%RETIC	1.1 %				
RETIC	99.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW		
WBC	23.45 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 31.9 %				
%LYM	* 27.8 %				
%MONO	* 40.0 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 7.48 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 6.51 K/ μ L	1.05 - 5.10			HIGH
MONO	* 9.38 K/ μ L	0.16 - 1.12			HIGH
EOS	0.08 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	208 K/ μ L	148 - 484			
MPV	13.1 fL	8.7 - 13.2			
PDW	13.4 fL	9.1 - 19.4			
PCT	0.27 %	0.14 - 0.46			

* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

Catalyst One (January 10, 2021 10:48 PM)

GLU	82 mg/dL	74 - 143			
CREA	5.8 mg/dL	0.5 - 1.8			HIGH
BUN	106 mg/dL	7 - 27			HIGH
BUN/CREA	--				
TP	8.2 g/dL	5.2 - 8.2			
ALB	3.4 g/dL	2.3 - 4.0			
GLOB	4.9 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.7				
ALT	44 U/L	10 - 125			
ALKP	237 U/L	23 - 212			HIGH

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.