

Client: SIBUG, MYRNA (107717)
 Patient Name: PIPAY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 8 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 31, 2021 2:06 PM)					
RBC	5.03 M/ μ L	5.65 - 8.87	LOW		
HCT	29.1 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	57.9 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	16.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	15.01 K/ μ L	5.05 - 16.76			
%NEU	75.7 %				
%LYM	10.0 %				
%MONO	13.2 %				
%EOS	0.1 %				
%BASO	1.0 %				
NEU	11.37 K/ μ L	2.95 - 11.64			
LYM	1.50 K/ μ L	1.05 - 5.10			
MONO	1.98 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.15 K/ μ L	0.00 - 0.10			HIGH
PLT	* 107 K/ μ L	148 - 484	LOW		
MPV	13.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

* 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. Monocytosis - Consider glucocorticoid response.

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (May 31, 2021 2:15 PM)					
GLU	78 mg/dL	70 - 143			
CREA	0.4 mg/dL	0.5 - 1.8	LOW		
BUN	9 mg/dL	7 - 27			
BUN/CREA	24				
PHOS	2.6 mg/dL	2.5 - 6.8			
CA	8.0 mg/dL	7.9 - 12.0			
TP	6.0 g/dL	5.2 - 8.2			
ALB	2.0 g/dL	2.2 - 3.9	LOW		
GLOB	4.0 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	881 U/L	10 - 125			HIGH
ALKP	1715 U/L	23 - 212			HIGH
GGT	43 U/L	0 - 11			HIGH
TBIL	3.4 mg/dL	0.0 - 0.9			HIGH
CHOL	154 mg/dL	110 - 320			
AMYL	462 U/L	500 - 1500	LOW		
LIPA	524 U/L	200 - 1800			