

Client: PUGOY, MARK RODERICK
 (111451)
 Patient Name: SUGAR
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 30, 2023 9:00 AM)					
RBC	5.65 M/ μ L	5.65 - 8.87			
HCT	32.6 %	37.3 - 61.7	LOW		
HGB	11.3 g/dL	13.1 - 20.5	LOW		
MCV	57.7 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	34.7 g/dL	32.0 - 37.9			
RDW	18.3 %	13.6 - 21.7			
%RETIC	0.8 %				
RETIC	47.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.4 pg	22.3 - 29.6			
WBC	29.99 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 63.1 %				
%LYM	* 16.0 %				
%MONO	* 20.0 %				
%EOS	0.9 %				
%BASO	0.0 %				
NEU BAND	* 18.92 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 4.81 K/ μ L	1.05 - 5.10			
MONO	* 6.00 K/ μ L	0.16 - 1.12			HIGH
EOS	0.26 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	575 K/ μ L	148 - 484			HIGH
MPV	12.3 fL	8.7 - 13.2			
PDW	13.4 fL	9.1 - 19.4			
PCT	0.71 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (January 30, 2023 9:06 AM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	10				
ALT	38 U/L	10 - 125			
AST	59 U/L	0 - 50			HIGH
ALKP	252 U/L	23 - 212			HIGH