

Client: BOLO, MAYJOY (108831)
 Patient Name: SUGAR
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 17 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 16, 2023 1:24 PM)					
RBC	8.58 M/ μ L	5.65 - 8.87			
HCT	45.2 %	37.3 - 61.7			
HGB	16.3 g/dL	13.1 - 20.5			
MCV	52.7 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	21.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	22.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	13.66 K/ μ L	5.05 - 16.76			
%NEU	75.0 %				
%LYM	15.9 %				
%MONO	7.8 %				
%EOS	0.4 %				
%BASO	0.9 %				
NEU	10.25 K/ μ L	2.95 - 11.64			
LYM	2.17 K/ μ L	1.05 - 5.10			
MONO	1.06 K/ μ L	0.16 - 1.12			
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.12 K/ μ L	0.00 - 0.10			HIGH
PLT	382 K/ μ L	148 - 484			
MPV	11.9 fL	8.7 - 13.2			
PDW	11.0 fL	9.1 - 19.4			
PCT	0.45 %	0.14 - 0.46			

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

Catalyst One (March 16, 2023 1:29 PM)

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	23				
ALT	54 U/L	10 - 125			
AST	79 U/L	0 - 50			HIGH
ALKP	77 U/L	23 - 212			