

Client: GONZALES, DANOBELLA
 (107325)
 Patient Name: CHEVY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 5, 2022 10:43 AM)					
RBC	5.79 M/ μ L	5.65 - 8.87			
HCT	35.0 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	60.4 fL	61.6 - 73.5	LOW		
MCH	21.9 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	14.6 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	8.7 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	6.22 K/ μ L	5.05 - 16.76			
%NEU	76.2 %				
%LYM	13.7 %				
%MONO	9.0 %				
%EOS	0.6 %				
%BASO	0.5 %				
NEU	4.74 K/ μ L	2.95 - 11.64			
LYM	0.85 K/ μ L	1.05 - 5.10	LOW		
MONO	0.56 K/ μ L	0.16 - 1.12			
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 4 K/ μ L	148 - 484	LOW		
MPV	17.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	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 (December 5, 2022 11:05 AM)

BUN	14 mg/dL	7 - 27			
AST	51 U/L	0 - 50			HIGH

4Dx Plus (December 5, 2022 11:14 AM)

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative