

Client: CASINO, ZARAHEMLA
 (112240)
 Patient Name: CHEWIE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 27, 2023 11:38 AM)					
RBC	4.93 M/ μ L	5.65 - 8.87	LOW		
HCT	27.8 %	37.3 - 61.7	LOW		
HGB	9.4 g/dL	13.1 - 20.5	LOW		
MCV	56.4 fL	61.6 - 73.5	LOW		
MCH	19.1 pg	21.2 - 25.9	LOW		
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	18.4 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	44.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	5.26 K/ μ L	5.05 - 16.76			
%NEU	81.9 %				
%LYM	8.2 %				
%MONO	8.0 %				
%EOS	1.7 %				
%BASO	0.2 %				
NEU	4.31 K/ μ L	2.95 - 11.64			
LYM	0.43 K/ μ L	1.05 - 5.10	LOW		
MONO	0.42 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 22 K/ μ L	148 - 484	LOW		
MPV	21.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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 (April 27, 2023 11:45 AM)

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	21 mg/dL	7 - 27			
BUN/CREA	32				
ALT	50 U/L	10 - 125			
AST	48 U/L	0 - 50			
ALKP	72 U/L	23 - 212			

4Dx Plus (April 27, 2023 12:04 PM)

AP_spp	Positive
EC-EE	Positive
HW	Negative
Lyme	Negative