

Client: CHANG, CHARMAINE (108959) Gender: Male  
 Patient Name: TORO Weight:  
 Species: Canine Age: 10 Months  
 Breed: Chihuahua Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 25, 2022 10:39 AM)</b>					
RBC	4.16 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	26.1 %	37.3 - 61.7	LOW		
HGB	10.1 g/dL	13.1 - 20.5	LOW		
MCV	62.7 fL	61.6 - 73.5			
MCH	24.3 pg	21.2 - 25.9			
MCHC	38.7 g/dL	32.0 - 37.9	HIGH		
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	17.5 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	2.29 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 74.3 %				
%LYM	* 18.3 %				
%MONO	* 7.4 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 1.70 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.42 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.17 K/ $\mu$ L	0.16 - 1.12			
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 9 K/ $\mu$ L	148 - 484	LOW		
MPV	15.6 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. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (January 25, 2022 11:30 AM)**

Na	145 mmol/L	144 - 160			
K	4.4 mmol/L	3.5 - 5.8			
Na/K	33				
Cl	109 mmol/L	109 - 122			

**Catalyst One (January 25, 2022 10:53 AM)**

GLU	96 mg/dL	74 - 143			
CREA	1.2 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	16				
TP	5.7 g/dL	5.2 - 8.2			
ALB	2.4 g/dL	2.3 - 4.0			
GLOB	3.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.7				
ALT	185 U/L	10 - 125	HIGH		
ALKP	149 U/L	23 - 212			

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Catalyst One (January 25, 2022 10:53 AM)

4Dx Plus (January 25, 2022 10:59 AM)

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative