

Client: REMEDIOS, MARYKNOLL  
 (109730)  
 Patient Name: BRUNO  
 Species: Canine  
 Breed: Dachshund

Gender: Male  
 Weight:  
 Age: 5 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 24, 2022 9:46 AM)</b>					
RBC	7.53 M/ $\mu$ L	5.65 - 8.87			
HCT	47.3 %	37.3 - 61.7			
HGB	17.8 g/dL	13.1 - 20.5			
MCV	62.8 fL	61.6 - 73.5			
MCH	23.6 pg	21.2 - 25.9			
MCHC	37.6 g/dL	32.0 - 37.9			
RDW	16.7 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	15.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	2.18 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 18.8 %				
%LYM	* 24.3 %				
%MONO	* 55.5 %				
%EOS	1.4 %				
%BASO	0.0 %				
NEU	* 0.41 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.53 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.21 K/ $\mu$ L	0.16 - 1.12	HIGH		
EOS	0.03 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	269 K/ $\mu$ L	148 - 484			
MPV	12.2 fL	8.7 - 13.2			
PDW	12.4 fL	9.1 - 19.4			
PCT	0.33 %	0.14 - 0.46			

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

1. 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 (June 24, 2022 10:05 AM)**

6/24/22  
 9:53 AM

CREA	2.3 mg/dL	0.3 - 1.2	HIGH		--- mg/dL
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CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

**Catalyst One (June 24, 2022 9:53 AM)**

CREA	-- mg/dL	0.3 - 1.2			
BUN	125 mg/dL	7 - 29	HIGH		
ALT	88 U/L	8 - 75	HIGH		
AST	50 U/L	0 - 50			
ALKP	563 U/L	46 - 337	HIGH		
Na	132 mmol/L	145 - 157	LOW		
K	4.2 mmol/L	3.5 - 5.5			
Na/K	31				
Cl	94 mmol/L	105 - 119	LOW		

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Parvo (June 24, 2022 9:51 AM)					
Parvo	Positive				