

Client: VALDEHUEZA, JACKIE  
 (110185)  
 Patient Name: BOGS  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 11 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 17, 2022 4:41 PM)</b>					
RBC	6.13 M/ $\mu$ L	5.65 - 8.87			
HCT	34.2 %	37.3 - 61.7	LOW		
HGB	13.7 g/dL	13.1 - 20.5			
MCV	55.8 fL	61.6 - 73.5	LOW		
MCH	22.3 pg	21.2 - 25.9			
MCHC	40.1 g/dL	32.0 - 37.9			HIGH
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.9 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.6 pg	22.3 - 29.6	LOW		
WBC	21.54 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 77.8 %				
%LYM	* 10.8 %				
%MONO	* 11.1 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 16.74 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.33 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.39 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.07 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 81 K/ $\mu$ L	148 - 484	LOW		
MPV	13.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	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).
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

**Catalyst One (August 17, 2022 5:00 PM)**

8/17/22  
 4:47 PM

CREA	4.4 mg/dL	0.5 - 1.8	HIGH		-- mg/dL
------	-----------	-----------	------	--	----------

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 (August 17, 2022 4:47 PM)**

CREA	-- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	65 U/L	10 - 125			
AST	92 U/L	0 - 50	HIGH		
ALKP	198 U/L	23 - 212			

Client: VALDEHUEZA, JACKIE  
(110185)  
Patient Name: BOGS  
Species: Canine  
Breed: Other

Gender: Male  
Weight:  
Age: 11 Years  
Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Parvo (August 17, 2022 4:53 PM)					
Parvo	Negative				