

Client: CULTURA, ALFREDO (104655) Gender: Male  
 Patient Name: BIBO Weight:  
 Species: Canine Age: 11 Years  
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (November 4, 2024 9:21 AM)</b>					
RBC	5.64 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	36.7 %	37.3 - 61.7	LOW		
HGB	13.2 g/dL	13.1 - 20.5			
MCV	65.1 fL	61.6 - 73.5			
MCH	23.4 pg	21.2 - 25.9			
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	27.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	26.6 pg	22.3 - 29.6			
WBC	13.03 K/ $\mu$ L	5.05 - 16.76			
%NEU	68.3 %				
%LYM	13.8 %				
%MONO	14.4 %				
%EOS	3.4 %				
%BASO	0.1 %				
NEU	8.90 K/ $\mu$ L	2.95 - 11.64			
LYM	1.80 K/ $\mu$ L	1.05 - 5.10			
MONO	1.88 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.44 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	408 K/ $\mu$ L	148 - 484			
MPV	10.0 fL	8.7 - 13.2			
PDW	8.4 fL	9.1 - 19.4	LOW		
PCT	0.41 %	0.14 - 0.46			

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (November 4, 2024 9:24 AM)**

SDMA	12 $\mu$ g/dL	0 - 14			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	19 mg/dL	7 - 27			
BUN/CREA	26				
ALT	39 U/L	10 - 125			
AST	36 U/L	0 - 50			
ALKP	121 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.