

Client: RIVERA, RICARDO (109528)  
 Patient Name: BEARBEAR  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 11 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 23, 2024 3:42 PM)</b>					
					6/17/22 4:41 PM
RBC	3.26 M/ $\mu$ L	5.65 - 8.87	LOW		4.01 M/ $\mu$ L
HCT	20.0 %	37.3 - 61.7	LOW		21.1 %
HGB	7.2 g/dL	13.1 - 20.5	LOW		7.8 g/dL
MCV	61.3 fL	61.6 - 73.5	LOW		52.6 fL
MCH	22.1 pg	21.2 - 25.9			19.5 pg
MCHC	36.0 g/dL	32.0 - 37.9			37.0 g/dL
RDW	13.7 %	13.6 - 21.7			17.6 %
%RETIC	0.5 %				0.8 %
RETIC	14.7 K/ $\mu$ L	10.0 - 110.0			33.3 K/ $\mu$ L
RETIC-HGB	25.9 pg	22.3 - 29.6			19.8 pg
WBC	25.64 K/ $\mu$ L	5.05 - 16.76	HIGH		19.57 K/ $\mu$ L
%NEU	75.4 %				73.2 %
%LYM	12.8 %				9.8 %
%MONO	5.0 %				5.6 %
%EOS	5.4 %				10.9 %
%BASO	1.4 %				0.5 %
NEU	19.37 K/ $\mu$ L	2.95 - 11.64	HIGH		14.32 K/ $\mu$ L
LYM	3.27 K/ $\mu$ L	1.05 - 5.10			1.92 K/ $\mu$ L
MONO	1.27 K/ $\mu$ L	0.16 - 1.12	HIGH		1.09 K/ $\mu$ L
EOS	1.38 K/ $\mu$ L	0.06 - 1.23	HIGH		2.14 K/ $\mu$ L
BASO	0.35 K/ $\mu$ L	0.00 - 0.10	HIGH		0.10 K/ $\mu$ L
PLT	411 K/ $\mu$ L	148 - 484			311 K/ $\mu$ L
MPV	11.3 fL	8.7 - 13.2			12.7 fL
PDW	11.0 fL	9.1 - 19.4			14.4 fL
PCT	0.46 %	0.14 - 0.46			0.39 %

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

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

**Catalyst One (January 23, 2024 3:48 PM)**

6/17/22  
4:47 PM

GLU	98 mg/dL	70 - 143			
CREA	2.5 mg/dL	0.5 - 1.8	HIGH		1.5 mg/dL
BUN	25 mg/dL	7 - 27			
BUN/CREA	10				
TP	7.9 g/dL	5.2 - 8.2			
ALB	2.5 g/dL	2.2 - 3.9			
GLOB	5.5 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.4				
ALT	61 U/L	10 - 125			
ALKP	92 U/L	23 - 212			