

Client: RIVERA, RICARDO (109528) Gender: Male
 Patient Name: BEARBEAR Weight:
 Species: Canine Age: 9 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 18, 2022 5:10 PM)					
RBC	4.82 M/ μ L	5.65 - 8.87	LOW		
HCT	25.4 %	37.3 - 61.7	LOW		
HGB	9.4 g/dL	13.1 - 20.5	LOW		
MCV	52.7 fL	61.6 - 73.5	LOW		
MCH	19.5 pg	21.2 - 25.9	LOW		
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	15.9 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	45.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	19.0 pg	22.3 - 29.6	LOW		
WBC	20.55 K/ μ L	5.05 - 16.76			HIGH
%NEU	79.6 %				
%LYM	7.5 %				
%MONO	4.6 %				
%EOS	8.2 %				
%BASO	0.1 %				
NEU	16.33 K/ μ L	2.95 - 11.64			HIGH
LYM	1.55 K/ μ L	1.05 - 5.10			
MONO	0.95 K/ μ L	0.16 - 1.12			
EOS	1.69 K/ μ L	0.06 - 1.23			HIGH
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	270 K/ μ L	148 - 484			
MPV	10.7 fL	8.7 - 13.2			
PDW	10.4 fL	9.1 - 19.4			
PCT	0.29 %	0.14 - 0.46			

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).

Catalyst One (May 18, 2022 5:16 PM)

CREA	> 13.6 mg/dL	0.5 - 1.8			HIGH
BUN	117 mg/dL	7 - 27			HIGH
ALT	40 U/L	10 - 125			
AST	22 U/L	0 - 50			
ALKP	45 U/L	23 - 212			