

Client: TOLITOL, JULIUS (112064)
 Patient Name: KAIJU
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 11 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 15, 2023 8:55 AM)					
RBC	4.49 M/ μ L	5.65 - 8.87	LOW		
HCT	23.6 %	37.3 - 61.7	LOW		
HGB	8.5 g/dL	13.1 - 20.5	LOW		
MCV	52.6 fL	61.6 - 73.5	LOW		
MCH	18.9 pg	21.2 - 25.9	LOW		
MCHC	36.0 g/dL	32.0 - 37.9			
RDW	21.8 %	13.6 - 21.7			HIGH
%RETIC	3.7 %				
RETIC	165.2 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	19.1 pg	22.3 - 29.6	LOW		
WBC	18.96 K/ μ L	5.05 - 16.76			HIGH
%NEU	79.5 %				
%LYM	13.8 %				
%MONO	3.2 %				
%EOS	3.1 %				
%BASO	0.4 %				
NEU	15.08 K/ μ L	2.95 - 11.64			HIGH
LYM	2.61 K/ μ L	1.05 - 5.10			
MONO	0.61 K/ μ L	0.16 - 1.12			
EOS	0.58 K/ μ L	0.06 - 1.23			
BASO	0.08 K/ μ L	0.00 - 0.10			
PLT	186 K/ μ L	148 - 484			
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	16.5 fL	9.1 - 19.4			
PCT	0.27 %	0.14 - 0.46			

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (April 15, 2023 9:01 AM)

CREA	2.4 mg/dL	0.5 - 1.8			HIGH
BUN	42 mg/dL	7 - 27			HIGH
BUN/CREA	18				
ALT	74 U/L	10 - 125			
AST	50 U/L	0 - 50			
ALKP	98 U/L	23 - 212			