

Client: VALLAR, JEODECIOS (115581) Gender: Female
 Patient Name: BAKI Weight:
 Species: Canine Age: 3 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 22, 2024 10:09 AM)					
RBC	6.36 M/ μ L	5.65 - 8.87			
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	11.1 g/dL	13.1 - 20.5	LOW		
MCV	52.5 fL	61.6 - 73.5	LOW		
MCH	17.5 pg	21.2 - 25.9	LOW		
MCHC	33.2 g/dL	32.0 - 37.9			
RDW	22.2 %	13.6 - 21.7			HIGH
%RETIC	1.1 %				
RETIC	68.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	17.7 pg	22.3 - 29.6	LOW		
WBC	14.80 K/ μ L	5.05 - 16.76			
%NEU	64.1 %				
%LYM	27.6 %				
%MONO	5.8 %				
%EOS	1.1 %				
%BASO	1.4 %				
NEU	9.48 K/ μ L	2.95 - 11.64			
LYM	4.08 K/ μ L	1.05 - 5.10			
MONO	0.86 K/ μ L	0.16 - 1.12			
EOS	0.17 K/ μ L	0.06 - 1.23			
BASO	0.21 K/ μ L	0.00 - 0.10			HIGH
PLT	* 235 K/ μ L	148 - 484			
MPV	17.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.40 %	0.14 - 0.46			

* 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).

Catalyst One (June 22, 2024 10:15 AM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	7 mg/dL	7 - 27			
BUN/CREA	6				
ALT	35 U/L	10 - 125			
AST	71 U/L	0 - 50			HIGH
ALKP	87 U/L	23 - 212			

AST: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.