

Client: VILLEGAS, AGNES (109738) Gender: Male
 Patient Name: YUKI Weight:
 Species: Canine Age: 1 Years
 Breed: Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 22, 2024 10:39 AM)					
RBC	6.61 M/ μ L	5.65 - 8.87			
HCT	40.2 %	37.3 - 61.7			
HGB	14.9 g/dL	13.1 - 20.5			
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	22.5 pg	21.2 - 25.9			
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	14.9 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	13.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		
WBC	* 7.25 K/ μ L	5.05 - 16.76			
%NEU	* 76.4 %				
%LYM	* 11.0 %				
%MONO	* 12.4 %				
%EOS	* 0.1 %				
%BASO	* 0.1 %				
NEU	* 5.53 K/ μ L	2.95 - 11.64			
LYM	* 0.80 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.90 K/ μ L	0.16 - 1.12			
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	* 21 K/ μ L	148 - 484	LOW		
MPV	* 14.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.03 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

* Confirm with dot plot and/or blood film review.

1. Platelet aggregates are detected. Platelet count may be higher than reported.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (March 22, 2024 10:47 AM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	20 mg/dL	7 - 27			
BUN/CREA	18				
ALT	60 U/L	10 - 125			
AST	82 U/L	0 - 50			HIGH
ALKP	113 U/L	23 - 212			