

Client: YU, LAILANE (106931)
 Patient Name: LAE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 2, 2023 4:21 PM)					
RBC	7.24 M/ μ L	5.65 - 8.87			
HCT	45.6 %	37.3 - 61.7			
HGB	15.9 g/dL	13.1 - 20.5			
MCV	63.0 fL	61.6 - 73.5			
MCH	22.0 pg	21.2 - 25.9			
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	19.1 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	49.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	* 13.19 K/ μ L	5.05 - 16.76			
%NEU	* 75.4 %				
%LYM	* 15.4 %				
%MONO	* 3.9 %				
%EOS	* 5.1 %				
%BASO	* 0.2 %				
NEU	* 9.96 K/ μ L	2.95 - 11.64			
LYM	* 2.03 K/ μ L	1.05 - 5.10			
MONO	* 0.51 K/ μ L	0.16 - 1.12			
EOS	* 0.67 K/ μ L	0.06 - 1.23			
BASO	* 0.02 K/ μ L	0.00 - 0.10			
PLT	* 170 K/ μ L	148 - 484			
MPV	* 13.8 fL	8.7 - 13.2			HIGH
PDW	* 14.4 fL	9.1 - 19.4			
PCT	* 0.23 %	0.14 - 0.46			

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 (September 2, 2023 4:27 PM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	13				
ALT	88 U/L	10 - 125			
AST	79 U/L	0 - 50			HIGH
ALKP	36 U/L	23 - 212			