

Client: YU, RAFAELA (115558)
 Patient Name: SMALL
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 7 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 19, 2024 5:13 PM)					
RBC	2.59 M/ μ L	5.65 - 8.87	LOW		
HCT	16.2 %	37.3 - 61.7	LOW		
HGB	5.8 g/dL	13.1 - 20.5	LOW		
MCV	62.5 fL	61.6 - 73.5			
MCH	22.4 pg	21.2 - 25.9			
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	14.1 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	6.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	25.8 pg	22.3 - 29.6			
WBC	* 10.20 K/ μ L	5.05 - 16.76			
%NEU	* 63.6 %				
%LYM	* 21.8 %				
%MONO	* 3.8 %				
%EOS	* 10.3 %				
%BASO	* 0.5 %				
NEU	* 6.49 K/ μ L	2.95 - 11.64			
LYM	* 2.22 K/ μ L	1.05 - 5.10			
MONO	* 0.39 K/ μ L	0.16 - 1.12			
EOS	* 1.05 K/ μ L	0.06 - 1.23			
BASO	* 0.05 K/ μ L	0.00 - 0.10			
PLT	* 3 K/ μ L	148 - 484	LOW		
MPV	* 13.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.00 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.

Catalyst One (June 19, 2024 5:11 PM)

CREA	6.1 mg/dL	0.5 - 1.8			HIGH
BUN	87 mg/dL	7 - 27			HIGH
BUN/CREA	14				
ALT	36 U/L	10 - 125			
AST	56 U/L	0 - 50			HIGH
ALKP	29 U/L	23 - 212			