

Client: AGDUMA, SHEENA (112972) Gender: Male
 Patient Name: LUCA Weight:
 Species: Canine Age: 2 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 17, 2023 9:10 AM)					
RBC	5.87 M/ μ L	5.65 - 8.87			
HCT	35.7 %	37.3 - 61.7	LOW		
HGB	13.0 g/dL	13.1 - 20.5	LOW		
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	22.1 pg	21.2 - 25.9			
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	15.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.0 pg	22.3 - 29.6			
WBC	26.33 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 72.2 %				
%LYM	* 14.3 %				
%MONO	* 10.0 %				
%EOS	3.3 %				
%BASO	0.2 %				
NEU BAND	* 19.04 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 3.76 K/ μ L	1.05 - 5.10			
MONO	* 2.63 K/ μ L	0.16 - 1.12			HIGH
EOS	0.86 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	429 K/ μ L	148 - 484			
MPV	12.0 fL	8.7 - 13.2			
PDW	12.6 fL	9.1 - 19.4			
PCT	0.51 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (July 17, 2023 9:29 AM)

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	16				
ALT	85 U/L	10 - 125			
AST	45 U/L	0 - 50			
ALKP	88 U/L	23 - 212			