

Client: NERI, JEANNETH (116817)
 Patient Name: LUCKY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 6 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 15, 2025 2:22 PM)					
RBC	7.64 M/ μ L	5.65 - 8.87			
HCT	50.3 %	37.3 - 61.7			
HGB	17.3 g/dL	13.1 - 20.5			
MCV	65.8 fL	61.6 - 73.5			
MCH	22.6 pg	21.2 - 25.9			
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	12.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.0 pg	22.3 - 29.6			
WBC	2.88 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 3.8 %				
%LYM	* 30.9 %				
%MONO	* 64.6 %				
%EOS	0.7 %				
%BASO	0.0 %				
NEU	* 0.11 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.89 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.86 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	485 K/ μ L	148 - 484			HIGH
MPV	10.4 fL	8.7 - 13.2			
PDW	8.7 fL	9.1 - 19.4	LOW		
PCT	0.50 %	0.14 - 0.46			HIGH

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

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

Catalyst One (February 15, 2025 2:29 PM)

SDMA	8 μ g/dL	0 - 14			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	26				
ALT	173 U/L	10 - 125			HIGH
AST	63 U/L	0 - 50			HIGH
ALKP	157 U/L	23 - 212			

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.