

Client: UDANG, KIM (112217)
 Patient Name: KENNY
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 3 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 24, 2023 5:00 PM)					
RBC	6.63 M/ μ L	5.65 - 8.87			
HCT	37.5 %	37.3 - 61.7			
HGB	13.1 g/dL	13.1 - 20.5			
MCV	56.6 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	18.3 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	18.56 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 73.1 %				
%LYM	* 15.3 %				
%MONO	* 9.9 %				
%EOS	1.6 %				
%BASO	0.1 %				
NEU BAND	* 13.57 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 2.84 K/ μ L	1.05 - 5.10			
MONO	* 1.84 K/ μ L	0.16 - 1.12			HIGH
EOS	0.29 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 40 K/ μ L	148 - 484	LOW		
MPV	14.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (April 24, 2023 5:09 PM)

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	28 mg/dL	7 - 27			HIGH
BUN/CREA	29				
ALT	4469 U/L	10 - 125			HIGH
AST	2851 U/L	0 - 50			HIGH
ALKP	665 U/L	23 - 212			HIGH

AST, ALT: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.