

Client: TAN MALACK, HELEN
 (114129)
 Patient Name: SHARK
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 5 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 13, 2023 11:07 AM)					
RBC	2.94 M/ μ L	5.65 - 8.87	LOW		
HCT	17.3 %	37.3 - 61.7	LOW		
HGB	6.3 g/dL	13.1 - 20.5	LOW		
MCV	58.8 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	5.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	25.1 pg	22.3 - 29.6			
WBC	* 9.27 K/ μ L	5.05 - 16.76			
%NEU	* 76.5 %				
%LYM	* 17.9 %				
%MONO	* 3.9 %				
%EOS	* 0.1 %				
%BASO	* 1.6 %				
NEU	* 7.09 K/ μ L	2.95 - 11.64			
LYM	* 1.66 K/ μ L	1.05 - 5.10			
MONO	* 0.36 K/ μ L	0.16 - 1.12			
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.15 K/ μ L	0.00 - 0.10	HIGH		
nRBC	* Suspected				
PLT	48 K/ μ L	148 - 484	LOW		
MPV	15.2 fL	8.7 - 13.2	HIGH		
PDW	14.6 fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

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

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

Catalyst One (December 13, 2023 11:13 AM)

CREA	4.9 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
BUN/CREA	--				
ALT	94 U/L	10 - 125			
AST	140 U/L	0 - 50	HIGH		
ALKP	33 U/L	23 - 212			

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

4Dx Plus (December 13, 2023 11:32 AM)

AP_spp	Positive
EC-EE	Positive
HW	Negative
Lyme	Negative