

Client: MAGLACION, MARILYN
 (116219)
 Patient Name: DOLLAR
 Species: Canine
 Breed: Tibetan Terrier

Gender: Female
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 30, 2024 3:43 PM)					
RBC	6.01 M/ μ L	5.65 - 8.87			
HCT	33.4 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	55.6 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	37.1 g/dL	32.0 - 37.9			
RDW	16.0 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	22.7 pg	22.3 - 29.6			
WBC	1.05 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 4.8 %				
%LYM	* 57.1 %				
%MONO	* 36.2 %				
%EOS	1.9 %				
%BASO	0.0 %				
NEU	* 0.05 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.38 K/ μ L	0.16 - 1.12			
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	324 K/ μ L	148 - 484			
MPV	11.7 fL	8.7 - 13.2			
PDW	10.6 fL	9.1 - 19.4			
PCT	0.38 %	0.14 - 0.46			

* 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 (August 30, 2024 3:52 PM)

CREA	0.8 mg/dL	0.3 - 1.2			
BUN	16 mg/dL	7 - 29			
BUN/CREA	21				
ALT	45 U/L	8 - 75			
AST	50 U/L	0 - 50			
ALKP	291 U/L	46 - 337			
Na	148 mmol/L	145 - 157			
K	3.0 mmol/L	3.5 - 5.5	LOW		
Na/K	50				
Cl	105 mmol/L	105 - 119			