

Client: MAPOY, ALEJO (110452)
 Patient Name: PIMMY
 Species: Canine
 Breed: Tibetan Terrier

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 23, 2024 4:00 PM)					
RBC	7.35 M/ μ L	5.65 - 8.87			
HCT	47.4 %	37.3 - 61.7			
HGB	16.1 g/dL	13.1 - 20.5			
MCV	64.5 fL	61.6 - 73.5			
MCH	21.9 pg	21.2 - 25.9			
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	19.4 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	102.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	25.8 pg	22.3 - 29.6			
WBC	7.55 K/ μ L	5.05 - 16.76			
%NEU	80.0 %				
%LYM	12.2 %				
%MONO	4.9 %				
%EOS	2.5 %				
%BASO	0.4 %				
NEU	6.04 K/ μ L	2.95 - 11.64			
LYM	0.92 K/ μ L	1.05 - 5.10	LOW		
MONO	0.37 K/ μ L	0.16 - 1.12			
EOS	0.19 K/ μ L	0.06 - 1.23			
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 53 K/ μ L	148 - 484	LOW		
MPV	17.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.09 %	0.14 - 0.46	LOW		

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (December 23, 2024 4:09 PM)

SDMA	7 μ g/dL	0 - 16			
CREA	1.1 mg/dL	0.3 - 1.2			
BUN	12 mg/dL	7 - 29			
BUN/CREA	11				
ALT	44 U/L	8 - 75			
AST	29 U/L	0 - 50			
ALKP	20 U/L	46 - 337	LOW		

SDMA:

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