

Client: BERNALEZ, IRELYN (113067) Gender: Male
 Patient Name: POTPOT Weight:
 Species: Canine Age: 8 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 28, 2023 11:37 AM)					
RBC	2.70 M/ μ L	5.65 - 8.87	LOW		
HCT	15.1 %	37.3 - 61.7	LOW		
HGB	5.4 g/dL	13.1 - 20.5	LOW		
MCV	55.9 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	16.8 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	39.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.7 pg	22.3 - 29.6			
WBC	11.76 K/ μ L	5.05 - 16.76			
%NEU	78.0 %				
%LYM	6.2 %				
%MONO	15.4 %				
%EOS	0.3 %				
%BASO	0.1 %				
NEU	9.17 K/ μ L	2.95 - 11.64			
LYM	0.73 K/ μ L	1.05 - 5.10	LOW		
MONO	1.81 K/ μ L	0.16 - 1.12			HIGH
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 83 K/ μ L	148 - 484	LOW		
MPV	16.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (July 28, 2023 11:44 AM)

CREA	0.2 mg/dL	0.5 - 1.8	LOW		
BUN	13 mg/dL	7 - 27			
BUN/CREA	65				
ALT	124 U/L	10 - 125			
AST	161 U/L	0 - 50			HIGH