

Client: FLORES (113970)
 Patient Name: COCO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 9 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 10, 2024 1:34 PM)					
RBC	2.73 M/ μ L	5.65 - 8.87	LOW		
HCT	16.0 %	37.3 - 61.7	LOW		
HGB	5.7 g/dL	13.1 - 20.5	LOW		
MCV	58.6 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	15.6 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	16.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	24.9 pg	22.3 - 29.6			
WBC	7.37 K/ μ L	5.05 - 16.76			
%NEU	51.2 %				
%LYM	24.3 %				
%MONO	24.3 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	3.77 K/ μ L	2.95 - 11.64			
LYM	1.79 K/ μ L	1.05 - 5.10			
MONO	1.79 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 23 K/ μ L	148 - 484	LOW		
MPV	20.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (May 10, 2024 1:41 PM)

GLU	66 mg/dL	74 - 143	LOW		
CREA	0.5 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	19				
TP	4.4 g/dL	5.2 - 8.2	LOW		
ALB	1.5 g/dL	2.3 - 4.0	LOW		
GLOB	2.9 g/dL	2.5 - 4.5			
ALB/GLOB	0.5				
ALT	144 U/L	10 - 125			HIGH
ALKP	200 U/L	23 - 212			