

Client: CABALLERO, JACQUILINE
 KRISTINE (116970)
 Patient Name: COCO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 6 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 12, 2024 10:40 AM)					
RBC	6.35 M/ μ L	5.65 - 8.87			
HCT	38.6 %	37.3 - 61.7			
HGB	13.0 g/dL	13.1 - 20.5	LOW		
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	33.7 g/dL	32.0 - 37.9			
RDW	19.4 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	36.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	3.53 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 13.6 %				
%LYM	* 58.1 %				
%MONO	* 26.3 %				
%EOS	1.4 %				
%BASO	0.6 %				
NEU	* 0.48 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 2.05 K/ μ L	1.05 - 5.10			
MONO	* 0.93 K/ μ L	0.16 - 1.12			
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 179 K/ μ L	148 - 484			
MPV	14.9 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.27 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (December 12, 2024 10:47 AM)

SDMA	12 μ g/dL	0 - 14			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	28				
ALT	52 U/L	10 - 125			
AST	59 U/L	0 - 50			HIGH
ALKP	199 U/L	23 - 212			

SDMA:

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

Parvo (December 12, 2024 10:57 AM)

Parvo Negative