

Client: NERI, BLANCA (111683)
 Patient Name: MOLI
 Species: Canine
 Breed: Shih Tzu

Gender: Female
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 28, 2023 2:57 PM)					
RBC	6.68 M/ μ L	5.65 - 8.87			
HCT	36.3 %	37.3 - 61.7	LOW		
HGB	13.2 g/dL	13.1 - 20.5			
MCV	54.3 fL	61.6 - 73.5	LOW		
MCH	19.8 pg	21.2 - 25.9	LOW		
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	16.2 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	22.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.5 pg	22.3 - 29.6	LOW		
WBC	48.22 K/ μ L	5.05 - 16.76			HIGH
%NEU	92.9 %				
%LYM	2.9 %				
%MONO	4.0 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU	44.76 K/ μ L	2.95 - 11.64			HIGH
LYM	1.40 K/ μ L	1.05 - 5.10			
MONO	1.93 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.12 K/ μ L	0.00 - 0.10			HIGH
PLT	374 K/ μ L	148 - 484			
MPV	13.4 fL	8.7 - 13.2			HIGH
PDW	12.8 fL	9.1 - 19.4			
PCT	0.50 %	0.14 - 0.46			HIGH

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

Catalyst One (February 28, 2023 3:41 PM)

2/28/23
3:31 PM

CREA	7.5 mg/dL	0.5 - 1.8	HIGH		--- mg/dL
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CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

Catalyst One (February 28, 2023 3:31 PM)

2/28/23
3:09 PM

CREA	--- mg/dL	0.5 - 1.8			--- mg/dL
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Catalyst One (February 28, 2023 3:09 PM)

2/28/23
3:04 PM

CREA	--- mg/dL	0.5 - 1.8			--- mg/dL
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Catalyst One (February 28, 2023 3:04 PM)

GLU	85 mg/dL	74 - 143			
CREA	--- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27			HIGH
PHOS	> 16.1 mg/dL	2.5 - 6.8			HIGH
CA	6.2 mg/dL	7.9 - 12.0	LOW		
TP	11.4 g/dL	5.2 - 8.2			HIGH

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Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (February 28, 2023 3:04 PM)					
ALB	3.4 g/dL	2.3 - 4.0		█	
GLOB	8.0 g/dL	2.5 - 4.5			█
ALB/GLOB	0.4				
ALT	117 U/L	10 - 125		█	
ALKP	1944 U/L	23 - 212			█
GGT	1 U/L	0 - 11	█		
TBIL	5.2 mg/dL	0.0 - 0.9			█
CHOL	227 mg/dL	110 - 320		█	
AMYL	> 2500 U/L	500 - 1500			█ >
LIPA	5265 U/L	200 - 1800			█