

Client: MANCAO, MERCY (102541)
 Patient Name: JAMJAM
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 4 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 29, 2021 10:42 AM)					
					5/11/21 9:46 AM
RBC	7.22 M/ μ L	5.65 - 8.87			4.27 M/ μ L
HCT	41.4 %	37.3 - 61.7			26.3 %
HGB	16.0 g/dL	13.1 - 20.5			9.2 g/dL
MCV	57.3 fL	61.6 - 73.5	LOW		61.6 fL
MCH	22.2 pg	21.2 - 25.9			21.5 pg
MCHC	38.6 g/dL	32.0 - 37.9			35.0 g/dL
RDW	17.5 %	13.6 - 21.7			15.9 %
%RETIC	0.8 %				2.8 %
RETIC	57.8 K/ μ L	10.0 - 110.0			118.3 K/ μ L
RETIC-HGB	17.8 pg	22.3 - 29.6	LOW		21.2 pg
WBC	15.06 K/ μ L	5.05 - 16.76			12.52 K/ μ L
%NEU	* 6.4 %				74.4 %
%LYM	* 20.3 %				10.9 %
%MONO	* 73.2 %				12.3 %
%EOS	0.1 %				1.5 %
%BASO	0.0 %				0.9 %
NEU	* 0.95 K/ μ L	2.95 - 11.64	LOW		9.31 K/ μ L
BAND	* Suspected				
LYM	* 3.06 K/ μ L	1.05 - 5.10			1.37 K/ μ L
MONO	* 11.03 K/ μ L	0.16 - 1.12			1.54 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		0.19 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.11 K/ μ L
PLT	257 K/ μ L	148 - 484			365 K/ μ L
MPV	11.2 fL	8.7 - 13.2			10.4 fL
PDW	9.5 fL	9.1 - 19.4			8.9 fL
PCT	0.29 %	0.14 - 0.46			0.38 %

* 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 29, 2021 11:07 AM)

12/29/21
10:52 AM

CREA	5.2 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 (December 29, 2021 10:52 AM)

5/11/21
9:57 AM

CREA	--- mg/dL	0.5 - 1.8			0.9 mg/dL
BUN	103 mg/dL	7 - 27	HIGH		5 mg/dL
ALT	145 U/L	10 - 125	HIGH		71 U/L
AST	254 U/L	0 - 50	HIGH		51 U/L
ALKP	391 U/L	23 - 212	HIGH		174 U/L