

Client: WABE, NATASHA (CF9734)
 Patient Name: KRAVITS
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 12 Months
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 20, 2021 2:33 PM)					
					9/6/21 2:39 PM
RBC	2.72 M/ μ L	5.65 - 8.87	LOW		3.32 M/ μ L
HCT	14.8 %	37.3 - 61.7	LOW		19.8 %
HGB	5.6 g/dL	13.1 - 20.5	LOW		7.7 g/dL
MCV	54.4 fL	61.6 - 73.5	LOW		59.6 fL
MCH	20.6 pg	21.2 - 25.9	LOW		23.2 pg
MCHC	37.8 g/dL	32.0 - 37.9			38.9 g/dL
RDW	17.6 %	13.6 - 21.7			16.7 %
%RETIC	0.5 %				0.1 %
RETIC	13.1 K/ μ L	10.0 - 110.0			3.0 K/ μ L
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		20.1 pg
WBC	16.59 K/ μ L	5.05 - 16.76			12.08 K/ μ L
%NEU	80.0 %				64.0 %
%LYM	6.3 %				9.1 %
%MONO	12.9 %				25.2 %
%EOS	0.1 %				1.6 %
%BASO	0.7 %				0.1 %
NEU	13.28 K/ μ L	2.95 - 11.64	HIGH		7.74 K/ μ L
LYM	1.04 K/ μ L	1.05 - 5.10	LOW		1.10 K/ μ L
MONO	2.14 K/ μ L	0.16 - 1.12	HIGH		3.04 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		0.19 K/ μ L
BASO	0.11 K/ μ L	0.00 - 0.10	HIGH		0.01 K/ μ L
PLT	319 K/ μ L	148 - 484			255 K/ μ L
MPV	12.0 fL	8.7 - 13.2			9.4 fL
PDW	11.6 fL	9.1 - 19.4			8.1 fL
PCT	0.38 %	0.14 - 0.46			0.24 %

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. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (September 20, 2021 2:42 PM)					
					9/6/21 2:48 PM
CREA	0.9 mg/dL	0.5 - 1.8			2.0 mg/dL
BUN	72 mg/dL	7 - 27			125 mg/dL
BUN/CREA	76				62
ALT	23 U/L	10 - 125			47 U/L
AST	69 U/L	0 - 50			HIGH
ALKP	77 U/L	23 - 212			91 U/L