

Client: TUQUIB, FR. WILLIE (102115) Gender: Male
 Patient Name: KM Weight:
 Species: Canine Age: 5 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 28, 2023 10:54 AM)					
					12/12/22 10:27 AM
RBC	7.40 M/ μ L	5.65 - 8.87			8.61 M/ μ L
HCT	37.5 %	37.3 - 61.7			45.7 %
HGB	13.3 g/dL	13.1 - 20.5			15.6 g/dL
MCV	50.7 fL	61.6 - 73.5	LOW		53.1 fL
MCH	18.0 pg	21.2 - 25.9	LOW		18.1 pg
MCHC	35.5 g/dL	32.0 - 37.9			34.1 g/dL
RDW	21.9 %	13.6 - 21.7			22.9 %
%RETIC	0.3 %				1.0 %
RETIC	25.2 K/ μ L	10.0 - 110.0			85.2 K/ μ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		22.4 pg
WBC	14.70 K/ μ L	5.05 - 16.76			21.53 K/ μ L
%NEU	55.2 %				72.2 %
%LYM	21.0 %				8.3 %
%MONO	8.0 %				12.9 %
%EOS	15.6 %				6.4 %
%BASO	0.2 %				0.2 %
NEU	8.12 K/ μ L	2.95 - 11.64			15.54 K/ μ L
LYM	3.09 K/ μ L	1.05 - 5.10			1.79 K/ μ L
MONO	1.17 K/ μ L	0.16 - 1.12			2.77 K/ μ L
EOS	2.29 K/ μ L	0.06 - 1.23			1.38 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.05 K/ μ L
PLT	170 K/ μ L	148 - 484			247 K/ μ L
MPV	11.7 fL	8.7 - 13.2			11.7 fL
PDW	10.4 fL	9.1 - 19.4			10.7 fL
PCT	0.20 %	0.14 - 0.46			0.29 %

1. 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 (July 28, 2023 10:59 AM)

BUN	6 mg/dL	7 - 27	LOW		
ALT	48 U/L	10 - 125			
AST	47 U/L	0 - 50			