

Client: TUQUIB, FR. WILLIE (102115) Gender: Male
 Patient Name: KM Weight:
 Species: Canine Age: 6 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (May 17, 2024 2:38 PM)						5/10/24 12:48 PM
RBC	7.03 M/ μ L	5.65 - 8.87				7.54 M/ μ L
HCT	31.9 %	37.3 - 61.7	LOW			34.7 %
HGB	11.4 g/dL	13.1 - 20.5	LOW			12.2 g/dL
MCV	45.4 fL	61.6 - 73.5	LOW			46.0 fL
MCH	16.2 pg	21.2 - 25.9	LOW			16.2 pg
MCHC	35.7 g/dL	32.0 - 37.9				35.2 g/dL
RDW	22.4 %	13.6 - 21.7			HIGH	22.2 %
%RETIC	0.3 %					0.4 %
RETIC	17.6 K/ μ L	10.0 - 110.0				30.9 K/ μ L
RETIC-HGB	18.2 pg	22.3 - 29.6	LOW			18.5 pg
WBC	15.03 K/ μ L	5.05 - 16.76				17.81 K/ μ L
%NEU	58.0 %					76.1 %
%LYM	28.3 %					13.9 %
%MONO	6.9 %					9.1 %
%EOS	5.8 %					0.3 %
%BASO	1.0 %					0.6 %
NEU	8.72 K/ μ L	2.95 - 11.64				13.56 K/ μ L
LYM	4.25 K/ μ L	1.05 - 5.10				2.47 K/ μ L
MONO	1.04 K/ μ L	0.16 - 1.12				1.62 K/ μ L
EOS	0.87 K/ μ L	0.06 - 1.23				0.06 K/ μ L
BASO	0.15 K/ μ L	0.00 - 0.10			HIGH	0.10 K/ μ L
PLT	* 197 K/ μ L	148 - 484				209 K/ μ L
MPV	12.0 fL	8.7 - 13.2				11.1 fL
PDW	-- fL	9.1 - 19.4				11.2 fL
PCT	0.24 %	0.14 - 0.46				0.23 %

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

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).

Catalyst One (May 17, 2024 2:44 PM)

5/10/24
12:55 PM

BUN	3 mg/dL	7 - 27	LOW			3 mg/dL
AST	96 U/L	0 - 50			HIGH	70 U/L