

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 (August 25, 2023 9:19 AM)						8/10/23 3:28 PM
RBC	7.45 M/ μ L	5.65 - 8.87				8.56 M/ μ L
HCT	37.0 %	37.3 - 61.7	LOW			43.0 %
HGB	13.3 g/dL	13.1 - 20.5				15.0 g/dL
MCV	49.7 fL	61.6 - 73.5	LOW			50.2 fL
MCH	17.9 pg	21.2 - 25.9	LOW			17.5 pg
MCHC	35.9 g/dL	32.0 - 37.9				34.9 g/dL
RDW	22.2 %	13.6 - 21.7			HIGH	23.2 %
%RETIC	0.6 %					0.7 %
RETIC	44.0 K/ μ L	10.0 - 110.0				59.1 K/ μ L
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW			22.4 pg
WBC	20.22 K/ μ L	5.05 - 16.76			HIGH	14.86 K/ μ L
%NEU	64.8 %					54.5 %
%LYM	18.2 %					25.6 %
%MONO	7.5 %					6.3 %
%EOS	9.2 %					13.5 %
%BASO	0.3 %					0.1 %
NEU	13.08 K/ μ L	2.95 - 11.64			HIGH	8.10 K/ μ L
LYM	3.69 K/ μ L	1.05 - 5.10				3.80 K/ μ L
MONO	1.52 K/ μ L	0.16 - 1.12			HIGH	0.93 K/ μ L
EOS	1.87 K/ μ L	0.06 - 1.23			HIGH	2.01 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10				0.02 K/ μ L
PLT	* 127 K/ μ L	148 - 484	LOW			218 K/ μ L
MPV	12.1 fL	8.7 - 13.2				11.8 fL
PDW	-- fL	9.1 - 19.4				11.6 fL
PCT	0.15 %	0.14 - 0.46				0.26 %

* 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).

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

Catalyst One (August 25, 2023 9:23 AM)

8/10/23
3:32 PM

BUN	4 mg/dL	7 - 27	LOW			3 mg/dL
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