

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 (March 25, 2024 1:47 PM)						9/4/23 10:51 AM
RBC	7.99 M/ $\mu$ L	5.65 - 8.87				8.52 M/ $\mu$ L
HCT	37.5 %	37.3 - 61.7				42.9 %
HGB	13.0 g/dL	13.1 - 20.5	LOW			14.9 g/dL
MCV	46.9 fL	61.6 - 73.5	LOW			50.4 fL
MCH	16.3 pg	21.2 - 25.9	LOW			17.5 pg
MCHC	34.7 g/dL	32.0 - 37.9				34.7 g/dL
RDW	23.0 %	13.6 - 21.7			HIGH	23.7 %
%RETIC	0.2 %					0.5 %
RETIC	12.0 K/ $\mu$ L	10.0 - 110.0				44.3 K/ $\mu$ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW			20.4 pg
WBC	13.33 K/ $\mu$ L	5.05 - 16.76				8.36 K/ $\mu$ L
%NEU	51.2 %					54.7 %
%LYM	33.9 %					28.1 %
%MONO	9.3 %					5.6 %
%EOS	5.4 %					10.9 %
%BASO	0.2 %					0.7 %
NEU	6.83 K/ $\mu$ L	2.95 - 11.64				4.57 K/ $\mu$ L
LYM	4.52 K/ $\mu$ L	1.05 - 5.10				2.35 K/ $\mu$ L
MONO	1.24 K/ $\mu$ L	0.16 - 1.12			HIGH	0.47 K/ $\mu$ L
EOS	0.72 K/ $\mu$ L	0.06 - 1.23				0.91 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10				0.06 K/ $\mu$ L
PLT	* 164 K/ $\mu$ L	148 - 484				213 K/ $\mu$ L
MPV	11.4 fL	8.7 - 13.2				12.4 fL
PDW	-- fL	9.1 - 19.4				11.8 fL
PCT	0.19 %	0.14 - 0.46				0.26 %

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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