

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 (September 4, 2023 10:51 AM)					
					8/25/23 9:19 AM
RBC	8.52 M/ μ L	5.65 - 8.87			7.45 M/ μ L
HCT	42.9 %	37.3 - 61.7			37.0 %
HGB	14.9 g/dL	13.1 - 20.5			13.3 g/dL
MCV	50.4 fL	61.6 - 73.5	LOW		49.7 fL
MCH	17.5 pg	21.2 - 25.9	LOW		17.9 pg
MCHC	34.7 g/dL	32.0 - 37.9			35.9 g/dL
RDW	23.7 %	13.6 - 21.7			22.2 %
%RETIC	0.5 %				0.6 %
RETIC	44.3 K/ μ L	10.0 - 110.0			44.0 K/ μ L
RETIC-HGB	20.4 pg	22.3 - 29.6	LOW		20.7 pg
WBC	8.36 K/ μ L	5.05 - 16.76			20.22 K/ μ L
%NEU	54.7 %				64.8 %
%LYM	28.1 %				18.2 %
%MONO	5.6 %				7.5 %
%EOS	10.9 %				9.2 %
%BASO	0.7 %				0.3 %
NEU	4.57 K/ μ L	2.95 - 11.64			13.08 K/ μ L
LYM	2.35 K/ μ L	1.05 - 5.10			3.69 K/ μ L
MONO	0.47 K/ μ L	0.16 - 1.12			1.52 K/ μ L
EOS	0.91 K/ μ L	0.06 - 1.23			1.87 K/ μ L
BASO	0.06 K/ μ L	0.00 - 0.10			0.06 K/ μ L
PLT	213 K/ μ L	148 - 484			* 127 K/ μ L
MPV	12.4 fL	8.7 - 13.2			12.1 fL
PDW	11.8 fL	9.1 - 19.4			-- fL
PCT	0.26 %	0.14 - 0.46			0.15 %

* 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).