

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 25, 2024 11:49 AM)					
					5/17/24 2:38 PM
RBC	7.28 M/ μ L	5.65 - 8.87			7.03 M/ μ L
HCT	33.1 %	37.3 - 61.7	LOW		31.9 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		11.4 g/dL
MCV	45.5 fL	61.6 - 73.5	LOW		45.4 fL
MCH	16.1 pg	21.2 - 25.9	LOW		16.2 pg
MCHC	35.3 g/dL	32.0 - 37.9			35.7 g/dL
RDW	22.8 %	13.6 - 21.7			22.4 %
%RETIC	0.6 %				0.3 %
RETIC	40.8 K/ μ L	10.0 - 110.0			17.6 K/ μ L
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		18.2 pg
WBC	11.91 K/ μ L	5.05 - 16.76			15.03 K/ μ L
%NEU	66.3 %				58.0 %
%LYM	20.0 %				28.3 %
%MONO	8.9 %				6.9 %
%EOS	3.7 %				5.8 %
%BASO	1.1 %				1.0 %
NEU	7.90 K/ μ L	2.95 - 11.64			8.72 K/ μ L
LYM	2.38 K/ μ L	1.05 - 5.10			4.25 K/ μ L
MONO	1.06 K/ μ L	0.16 - 1.12			1.04 K/ μ L
EOS	0.44 K/ μ L	0.06 - 1.23			0.87 K/ μ L
BASO	0.13 K/ μ L	0.00 - 0.10			0.15 K/ μ L
PLT	196 K/ μ L	148 - 484			* 197 K/ μ L
MPV	11.8 fL	8.7 - 13.2			12.0 fL
PDW	11.1 fL	9.1 - 19.4			-- fL
PCT	0.23 %	0.14 - 0.46			0.24 %

* 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 25, 2024 11:56 AM)

5/17/24
2:44 PM

AST	67 U/L	0 - 50	HIGH		96 U/L
Na	158 mmol/L	144 - 160			
K	4.3 mmol/L	3.5 - 5.8			
Na/K	37				
Cl	120 mmol/L	109 - 122			