

Client: IWAY, IRISH (102683)
 Patient Name: KOFI
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 9, 2024 2:04 PM)					
					3/2/24 8:50 AM
RBC	2.14 M/ μ L	5.65 - 8.87	LOW		1.58 M/ μ L
HCT	12.0 %	37.3 - 61.7	LOW		8.1 %
HGB	4.0 g/dL	13.1 - 20.5	LOW		2.3 g/dL
MCV	56.1 fL	61.6 - 73.5	LOW		51.3 fL
MCH	18.7 pg	21.2 - 25.9	LOW		14.6 pg
MCHC	33.3 g/dL	32.0 - 37.9			28.4 g/dL
RDW	-- %	13.6 - 21.7			23.0 %
%RETIC	11.7 %				16.0 %
RETIC	249.5 K/ μ L	10.0 - 110.0	HIGH		252.2 K/ μ L
RETIC-HGB	16.8 pg	22.3 - 29.6	LOW		12.7 pg
WBC	22.07 K/ μ L	5.05 - 16.76	HIGH		31.27 K/ μ L
%NEU	82.7 %				86.7 %
%LYM	11.9 %				9.6 %
%MONO	3.9 %				3.4 %
%EOS	1.4 %				0.1 %
%BASO	0.1 %				0.2 %
NEU	18.25 K/ μ L	2.95 - 11.64	HIGH		27.11 K/ μ L
LYM	2.63 K/ μ L	1.05 - 5.10			3.01 K/ μ L
MONO	0.85 K/ μ L	0.16 - 1.12			1.05 K/ μ L
EOS	0.31 K/ μ L	0.06 - 1.23			0.04 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.06 K/ μ L
PLT	1083 K/ μ L	148 - 484	HIGH		* 1 K/ μ L
MPV	13.6 fL	8.7 - 13.2	HIGH		17.1 fL
PDW	16.5 fL	9.1 - 19.4			-- fL
PCT	1.47 %	0.14 - 0.46	HIGH		0.00 %

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

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1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).