

Client: PAULIN, PVO (114386)  
 Patient Name: STEPH  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight:  
 Age: 7 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 9, 2024 3:09 PM)					
					1/22/24 11:42 AM
RBC	4.68 M/ $\mu$ L	5.65 - 8.87	LOW		5.74 M/ $\mu$ L
HCT	26.9 %	37.3 - 61.7	LOW		32.5 %
HGB	9.3 g/dL	13.1 - 20.5	LOW		11.4 g/dL
MCV	57.5 fL	61.6 - 73.5	LOW		56.6 fL
MCH	19.9 pg	21.2 - 25.9	LOW		19.9 pg
MCHC	34.6 g/dL	32.0 - 37.9			35.1 g/dL
RDW	21.5 %	13.6 - 21.7			25.4 %
%RETIC	3.0 %				1.9 %
RETIC	140.9 K/ $\mu$ L	10.0 - 110.0	HIGH		106.8 K/ $\mu$ L
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		24.8 pg
WBC	20.05 K/ $\mu$ L	5.05 - 16.76	HIGH		* 24.77 K/ $\mu$ L
%NEU	36.1 %				* 67.3 %
%LYM	57.0 %				* 20.5 %
%MONO	3.9 %				* 2.6 %
%EOS	2.8 %				* 9.0 %
%BASO	0.2 %				* 0.6 %
NEU	7.21 K/ $\mu$ L	2.95 - 11.64			* 16.64 K/ $\mu$ L
LYM	11.43 K/ $\mu$ L	1.05 - 5.10	HIGH		* 5.08 K/ $\mu$ L
MONO	0.79 K/ $\mu$ L	0.16 - 1.12			* 0.65 K/ $\mu$ L
EOS	0.57 K/ $\mu$ L	0.06 - 1.23			* 2.24 K/ $\mu$ L
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			* 0.16 K/ $\mu$ L
PLT	* 12 K/ $\mu$ L	148 - 484	LOW		* 8 K/ $\mu$ L
MPV	18.8 fL	8.7 - 13.2	HIGH		* 15.0 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.02 %	0.14 - 0.46	LOW		* 0.01 %

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

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

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