

Client: TANMALACK, HELEN (109575) Gender: Female
 Patient Name: PEPPER Weight:
 Species: Canine Age: 4 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 10, 2022 11:16 AM)					
					5/25/22 12:35 PM
RBC	4.78 M/ μ L	5.65 - 8.87	LOW		5.08 M/ μ L
HCT	29.8 %	37.3 - 61.7	LOW		33.2 %
HGB	10.3 g/dL	13.1 - 20.5	LOW		11.2 g/dL
MCV	62.3 fL	61.6 - 73.5			65.4 fL
MCH	21.5 pg	21.2 - 25.9			22.0 pg
MCHC	34.6 g/dL	32.0 - 37.9			33.7 g/dL
RDW	16.5 %	13.6 - 21.7			16.1 %
%RETIC	1.8 %				0.7 %
RETIC	88.0 K/ μ L	10.0 - 110.0			37.1 K/ μ L
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		22.1 pg
WBC	5.12 K/ μ L	5.05 - 16.76			15.84 K/ μ L
%NEU	61.7 %				* 93.6 %
%LYM	11.5 %				* 3.7 %
%MONO	11.7 %				* 1.8 %
%EOS	14.3 %				0.7 %
%BASO	0.8 %				0.2 %
NEU	3.16 K/ μ L	2.95 - 11.64			* 14.83 K/ μ L
LYM	0.59 K/ μ L	1.05 - 5.10	LOW		* 0.58 K/ μ L
MONO	0.60 K/ μ L	0.16 - 1.12			* 0.29 K/ μ L
EOS	0.73 K/ μ L	0.06 - 1.23			0.11 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	* 21 K/ μ L	148 - 484	LOW		* 100 K/ μ L
MPV	17.6 fL	8.7 - 13.2	HIGH		15.7 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.04 %	0.14 - 0.46	LOW		0.16 %

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

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (June 10, 2022 11:21 AM)

5/25/22
4:42 PM

CA	5.3 mg/dL	7.9 - 12.0	LOW		8.0 mg/dL
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