

Client: RAYPON, CLENAR (107858) Gender: Male
 Patient Name: BOPPY Weight:
 Species: Canine Age: 3 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 30, 2024 9:12 AM) 2/11/22 1:12 PM					
RBC	5.42 M/ μ L	5.65 - 8.87	LOW		5.59 M/ μ L
HCT	33.5 %	37.3 - 61.7	LOW		34.6 %
HGB	12.5 g/dL	13.1 - 20.5	LOW		13.1 g/dL
MCV	61.8 fL	61.6 - 73.5			61.9 fL
MCH	23.1 pg	21.2 - 25.9			23.4 pg
MCHC	37.3 g/dL	32.0 - 37.9			37.9 g/dL
RDW	15.3 %	13.6 - 21.7			14.6 %
%RETIC	0.2 %				0.3 %
RETIC	8.7 K/ μ L	10.0 - 110.0	LOW		17.9 K/ μ L
RETIC-HGB	18.9 pg	22.3 - 29.6	LOW		18.1 pg
WBC	4.80 K/ μ L	5.05 - 16.76	LOW		16.51 K/ μ L
%NEU	72.7 %				* 82.7 %
%LYM	14.6 %				* 11.8 %
%MONO	12.1 %				* 4.2 %
%EOS	0.4 %				1.2 %
%BASO	0.2 %				0.1 %
NEU	3.49 K/ μ L	2.95 - 11.64			* 13.65 K/ μ L
LYM	0.70 K/ μ L	1.05 - 5.10	LOW		* 1.95 K/ μ L
MONO	0.58 K/ μ L	0.16 - 1.12			* 0.70 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		0.20 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 1 K/ μ L	148 - 484	LOW		113 K/ μ L
MPV	19.2 fL	8.7 - 13.2	HIGH		14.5 fL
PDW	-- fL	9.1 - 19.4			14.8 fL
PCT	0.00 %	0.14 - 0.46	LOW		0.16 %

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

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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).

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

4Dx Plus (September 30, 2024 9:48 AM)

2/11/22
1:34 PM

AP_spp	Negative	Negative
EH_spp	Negative	Negative
HW	Negative	Negative
Lyme	Negative	Negative