

Client: DEMETRIO, HANNAH (113978) Gender: Male
 Patient Name: THEO Weight:
 Species: Canine Age: 3 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 11, 2023 12:18 PM)					
					12/1/23 1:50 PM
RBC	4.15 M/ μ L	5.65 - 8.87	LOW		3.83 M/ μ L
HCT	24.8 %	37.3 - 61.7	LOW		22.6 %
HGB	8.3 g/dL	13.1 - 20.5	LOW		7.7 g/dL
MCV	59.8 fL	61.6 - 73.5	LOW		59.0 fL
MCH	20.0 pg	21.2 - 25.9	LOW		20.1 pg
MCHC	33.5 g/dL	32.0 - 37.9			34.1 g/dL
RDW	20.8 %	13.6 - 21.7			20.1 %
%RETIC	4.1 %				4.9 %
RETIC	169.7 K/ μ L	10.0 - 110.0	HIGH		186.9 K/ μ L
RETIC-HGB	24.4 pg	22.3 - 29.6			23.2 pg
WBC	17.37 K/ μ L	5.05 - 16.76	HIGH		28.01 K/ μ L
%NEU	32.6 %				* 27.8 %
%LYM	42.0 %				29.1 %
%MONO	8.2 %				7.4 %
%EOS	15.9 %				* 35.5 %
%BASO	1.3 %				0.2 %
NEU	5.66 K/ μ L	2.95 - 11.64			* 7.78 K/ μ L
LYM	7.29 K/ μ L	1.05 - 5.10	HIGH		8.15 K/ μ L
MONO	1.42 K/ μ L	0.16 - 1.12	HIGH		2.07 K/ μ L
EOS	2.77 K/ μ L	0.06 - 1.23	HIGH		* 9.94 K/ μ L
BASO	0.23 K/ μ L	0.00 - 0.10	HIGH		0.07 K/ μ L
PLT	404 K/ μ L	148 - 484			* 3 K/ μ L
MPV	13.3 fL	8.7 - 13.2	HIGH		12.1 fL
PDW	13.5 fL	9.1 - 19.4			-- fL
PCT	0.54 %	0.14 - 0.46	HIGH		0.00 %

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

1. Anemia with reticulocytosis - Likely regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).