

Client: DEMETRIO, HANNAH (113978) Gender: Male
 Patient Name: THEO Weight:
 Species: Canine Age: 7 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 19, 2024 11:15 AM)					4/10/24 9:45 AM
RBC	6.48 M/ μ L	5.65 - 8.87			6.48 M/ μ L
HCT	37.7 %	37.3 - 61.7			36.7 %
HGB	12.1 g/dL	13.1 - 20.5	LOW		12.0 g/dL
MCV	58.2 fL	61.6 - 73.5	LOW		56.6 fL
MCH	18.7 pg	21.2 - 25.9	LOW		18.5 pg
MCHC	32.1 g/dL	32.0 - 37.9			32.7 g/dL
RDW	22.4 %	13.6 - 21.7			20.9 %
%RETIC	3.2 %				1.7 %
RETIC	204.8 K/ μ L	10.0 - 110.0			111.5 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		22.9 pg
WBC	11.36 K/ μ L	5.05 - 16.76			11.88 K/ μ L
%NEU	34.5 %				33.6 %
%LYM	52.8 %				54.0 %
%MONO	4.1 %				7.8 %
%EOS	8.5 %				4.5 %
%BASO	0.1 %				0.1 %
NEU	3.91 K/ μ L	2.95 - 11.64			3.99 K/ μ L
LYM	6.00 K/ μ L	1.05 - 5.10			6.42 K/ μ L
MONO	0.47 K/ μ L	0.16 - 1.12			0.93 K/ μ L
EOS	0.97 K/ μ L	0.06 - 1.23			0.53 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 283 K/ μ L	148 - 484			164 K/ μ L
MPV	14.4 fL	8.7 - 13.2			14.2 fL
PDW	-- fL	9.1 - 19.4			15.7 fL
PCT	0.41 %	0.14 - 0.46			0.23 %

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).
2. Reticulocytosis without anemia - Consider occult hemolytic or blood loss disease.