

Client: AUXILIO, SALOMI (116019)
 Patient Name: TYLER
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 10 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 18, 2024 12:40 PM)					
					8/23/24 11:16 AM
RBC	4.23 M/ μ L	5.65 - 8.87	LOW		5.04 M/ μ L
HCT	25.2 %	37.3 - 61.7	LOW		27.1 %
HGB	9.1 g/dL	13.1 - 20.5	LOW		9.7 g/dL
MCV	59.6 fL	61.6 - 73.5	LOW		53.8 fL
MCH	21.5 pg	21.2 - 25.9			19.2 pg
MCHC	36.1 g/dL	32.0 - 37.9			35.8 g/dL
RDW	22.4 %	13.6 - 21.7	HIGH		22.8 %
%RETIC	0.2 %				0.1 %
RETIC	7.6 K/ μ L	10.0 - 110.0	LOW		5.0 K/ μ L
RETIC-HGB	26.1 pg	22.3 - 29.6			24.1 pg
WBC	8.08 K/ μ L	5.05 - 16.76			* 5.72 K/ μ L
%NEU	71.4 %				* 69.2 %
%LYM	11.1 %				* 17.5 %
%MONO	5.1 %				* 9.8 %
%EOS	11.8 %				* 3.3 %
%BASO	0.6 %				* 0.2 %
NEU	5.77 K/ μ L	2.95 - 11.64			* 3.96 K/ μ L
LYM	0.90 K/ μ L	1.05 - 5.10	LOW		* 1.00 K/ μ L
MONO	0.41 K/ μ L	0.16 - 1.12			* 0.56 K/ μ L
EOS	0.95 K/ μ L	0.06 - 1.23			* 0.19 K/ μ L
BASO	0.05 K/ μ L	0.00 - 0.10			* 0.01 K/ μ L
PLT	422 K/ μ L	148 - 484			250 K/ μ L
MPV	9.5 fL	8.7 - 13.2			9.9 fL
PDW	7.8 fL	9.1 - 19.4	LOW		7.6 fL
PCT	0.40 %	0.14 - 0.46			0.25 %

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (September 18, 2024 12:46 PM)

8/23/24
11:23 AM

CREA	4.8 mg/dL	0.5 - 1.8	HIGH		6.9 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		> 130 mg/dL