

Client: GUZMAN, KRISTIN (105321) Gender: Female
 Patient Name: TOBROK Weight:
 Species: Canine Age: 5 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 25, 2022 2:48 PM)					
					4/15/21 10:31 AM
RBC	2.91 M/ μ L	5.65 - 8.87	LOW		7.18 M/ μ L
HCT	15.8 %	37.3 - 61.7	LOW		46.0 %
HGB	5.9 g/dL	13.1 - 20.5	LOW		16.4 g/dL
MCV	54.3 fL	61.6 - 73.5	LOW		64.1 fL
MCH	20.3 pg	21.2 - 25.9	LOW		22.8 pg
MCHC	37.3 g/dL	32.0 - 37.9			35.7 g/dL
RDW	18.8 %	13.6 - 21.7			19.7 %
%RETIC	0.2 %				0.4 %
RETIC	4.7 K/ μ L	10.0 - 110.0	LOW		25.8 K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		21.0 pg
WBC	8.20 K/ μ L	5.05 - 16.76			10.09 K/ μ L
%NEU	* 46.0 %				73.8 %
%LYM	* 21.7 %				13.8 %
%MONO	* 32.2 %				7.1 %
%EOS	0.1 %				5.1 %
%BASO	0.0 %				0.2 %
NEU	* 3.77 K/ μ L	2.95 - 11.64			7.45 K/ μ L
BAND	* Suspected				
LYM	* 1.78 K/ μ L	1.05 - 5.10			1.39 K/ μ L
MONO	* 2.64 K/ μ L	0.16 - 1.12	HIGH		0.72 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.51 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.02 K/ μ L
PLT	* 38 K/ μ L	148 - 484	LOW		170 K/ μ L
MPV	17.4 fL	8.7 - 13.2	HIGH		11.6 fL
PDW	-- fL	9.1 - 19.4			10.0 fL
PCT	0.07 %	0.14 - 0.46	LOW		0.20 %

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

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. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (April 25, 2022 2:54 PM)					
					4/15/21 10:43 AM
CREA	0.4 mg/dL	0.5 - 1.8	LOW		0.6 mg/dL
BUN	25 mg/dL	7 - 27			20 mg/dL
BUN/CREA	57				35
ALT	31 U/L	10 - 125			126 U/L
AST	54 U/L	0 - 50	HIGH		34 U/L