

Client: SUYMAN, EDSEL (109490)
 Patient Name: BABY WOGY
 Species: Canine
 Breed: German Shepherd Dog

Gender: Male
 Weight:
 Age: 5 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 25, 2022 2:16 PM)					
					5/12/22 11:07 AM
RBC	5.25 M/ μ L	5.65 - 8.87	LOW		4.39 M/ μ L
HCT	30.3 %	37.3 - 61.7	LOW		24.6 %
HGB	11.0 g/dL	13.1 - 20.5	LOW		9.1 g/dL
MCV	57.7 fL	61.6 - 73.5	LOW		56.0 fL
MCH	21.0 pg	21.2 - 25.9	LOW		20.7 pg
MCHC	36.3 g/dL	32.0 - 37.9			37.0 g/dL
RDW	18.0 %	13.6 - 21.7			19.2 %
%RETIC	0.4 %				0.5 %
RETIC	18.9 K/ μ L	10.0 - 110.0			22.4 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		22.7 pg
WBC	23.31 K/ μ L	5.05 - 16.76	HIGH		38.59 K/ μ L
%NEU	* 61.2 %				* 80.9 %
%LYM	* 18.0 %				* 10.7 %
%MONO	* 19.3 %				* 7.8 %
%EOS	1.4 %				0.5 %
%BASO	0.1 %				0.1 %
NEU	* 14.28 K/ μ L	2.95 - 11.64	HIGH		* 31.23 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 4.20 K/ μ L	1.05 - 5.10			* 4.14 K/ μ L
MONO	* 4.49 K/ μ L	0.16 - 1.12	HIGH		* 3.00 K/ μ L
EOS	0.32 K/ μ L	0.06 - 1.23			0.18 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.04 K/ μ L
PLT	285 K/ μ L	148 - 484			245 K/ μ L
MPV	11.3 fL	8.7 - 13.2			11.7 fL
PDW	10.0 fL	9.1 - 19.4			11.2 fL
PCT	0.32 %	0.14 - 0.46			0.29 %

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

* 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.