

Client: TAHIL (102565)
 Patient Name: BOGART
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 7 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 13, 2023 1:41 PM)					
					7/17/21 3:33 PM
RBC	3.79 M/ μ L	5.65 - 8.87	LOW		4.13 M/ μ L
HCT	22.2 %	37.3 - 61.7	LOW		24.3 %
HGB	8.0 g/dL	13.1 - 20.5	LOW		8.7 g/dL
MCV	58.6 fL	61.6 - 73.5	LOW		58.8 fL
MCH	21.1 pg	21.2 - 25.9	LOW		21.1 pg
MCHC	36.0 g/dL	32.0 - 37.9			35.8 g/dL
RDW	19.7 %	13.6 - 21.7			18.5 %
%RETIC	0.4 %				0.2 %
RETIC	15.9 K/ μ L	10.0 - 110.0			7.4 K/ μ L
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		20.1 pg
WBC	21.45 K/ μ L	5.05 - 16.76	HIGH		22.83 K/ μ L
%NEU	* 81.3 %				82.4 %
%LYM	* 9.4 %				4.7 %
%MONO	* 9.2 %				11.9 %
%EOS	0.0 %				0.9 %
%BASO	0.1 %				0.1 %
NEU	* 17.43 K/ μ L	2.95 - 11.64	HIGH		18.80 K/ μ L
BAND	* Suspected				
LYM	* 2.01 K/ μ L	1.05 - 5.10			1.08 K/ μ L
MONO	* 1.98 K/ μ L	0.16 - 1.12	HIGH		2.72 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.20 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	* 15 K/ μ L	148 - 484	LOW		84 K/ μ L
MPV	19.6 fL	8.7 - 13.2	HIGH		12.9 fL
PDW	-- fL	9.1 - 19.4			13.5 fL
PCT	0.03 %	0.14 - 0.46	LOW		0.11 %

* 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.

4Dx Plus (February 13, 2023 1:57 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative