

Client: DOLORICAN, NOREEN
 (107366)
 Patient Name: KOBE
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 3 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (April 13, 2024 12:46 PM)						6/13/22 9:57 AM
RBC	5.43 M/ μ L	5.65 - 8.87	LOW			7.08 M/ μ L
HCT	32.2 %	37.3 - 61.7	LOW			45.0 %
HGB	11.8 g/dL	13.1 - 20.5	LOW			16.1 g/dL
MCV	59.3 fL	61.6 - 73.5	LOW			63.6 fL
MCH	21.7 pg	21.2 - 25.9				22.7 pg
MCHC	36.6 g/dL	32.0 - 37.9				35.8 g/dL
RDW	16.8 %	13.6 - 21.7				17.9 %
%RETIC	0.1 %					0.4 %
RETIC	2.7 K/ μ L	10.0 - 110.0	LOW			29.0 K/ μ L
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW			18.8 pg
WBC	5.64 K/ μ L	5.05 - 16.76				14.68 K/ μ L
%NEU	78.5 %					48.9 %
%LYM	7.3 %					24.0 %
%MONO	12.6 %					10.9 %
%EOS	0.2 %					15.9 %
%BASO	1.4 %					0.3 %
NEU	4.43 K/ μ L	2.95 - 11.64				7.18 K/ μ L
LYM	0.41 K/ μ L	1.05 - 5.10	LOW			3.52 K/ μ L
MONO	0.71 K/ μ L	0.16 - 1.12				1.60 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW			2.34 K/ μ L
BASO	0.08 K/ μ L	0.00 - 0.10				0.04 K/ μ L
PLT	* 16 K/ μ L	148 - 484	LOW			170 K/ μ L
MPV	17.5 fL	8.7 - 13.2	HIGH			12.7 fL
PDW	-- fL	9.1 - 19.4				13.5 fL
PCT	0.03 %	0.14 - 0.46	LOW			0.22 %

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

4Dx Plus (April 13, 2024 1:07 PM)

3/23/21
9:54 PM

AP_spp Negative
 EH_spp Negative
 HW Negative
 Lyme Negative

Negative
 Negative
 Negative
 Negative