

Client: BORJA, CELESTE (107828) Gender: Male
 Patient Name: KINGKONG Weight:
 Species: Canine Age: 3 Years
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (June 29, 2024 10:28 AM)						6/22/24 11:08 AM
RBC	1.28 M/ μ L	5.65 - 8.87	LOW			0.91 M/ μ L
HCT	9.9 %	37.3 - 61.7	LOW			6.5 %
HGB	3.1 g/dL	13.1 - 20.5	LOW			2.2 g/dL
MCV	77.3 fL	61.6 - 73.5	HIGH			71.4 fL
MCH	24.2 pg	21.2 - 25.9				24.2 pg
MCHC	31.3 g/dL	32.0 - 37.9	LOW			33.8 g/dL
RDW	14.3 %	13.6 - 21.7				13.5 %
%RETIC	0.3 %					0.5 %
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW			4.1 K/ μ L
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW			24.0 pg
WBC	14.41 K/ μ L	5.05 - 16.76				* 15.01 K/ μ L
%NEU	85.5 %					* 84.3 %
%LYM	7.6 %					* 7.3 %
%MONO	2.6 %					* 2.9 %
%EOS	3.3 %					* 5.1 %
%BASO	1.0 %					* 0.4 %
NEU	12.32 K/ μ L	2.95 - 11.64	HIGH			* 12.66 K/ μ L
LYM	1.10 K/ μ L	1.05 - 5.10				* 1.09 K/ μ L
MONO	0.38 K/ μ L	0.16 - 1.12				* 0.44 K/ μ L
EOS	0.47 K/ μ L	0.06 - 1.23				* 0.76 K/ μ L
BASO	0.14 K/ μ L	0.00 - 0.10	HIGH			* 0.06 K/ μ L
PLT	170 K/ μ L	148 - 484				192 K/ μ L
MPV	12.4 fL	8.7 - 13.2				10.3 fL
PDW	12.3 fL	9.1 - 19.4				8.1 fL
PCT	0.21 %	0.14 - 0.46				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).