

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
<b>ProCyte Dx (July 6, 2024 12:17 PM)</b>					
					6/29/24 10:28 AM
RBC	1.66 M/μL	5.65 - 8.87	LOW		1.28 M/μL
HCT	12.6 %	37.3 - 61.7	LOW		9.9 %
HGB	4.0 g/dL	13.1 - 20.5	LOW		3.1 g/dL
MCV	75.9 fL	61.6 - 73.5	HIGH		77.3 fL
MCH	24.1 pg	21.2 - 25.9			24.2 pg
MCHC	31.7 g/dL	32.0 - 37.9	LOW		31.3 g/dL
RDW	14.1 %	13.6 - 21.7			14.3 %
%RETIC	0.7 %				0.3 %
RETIC	11.3 K/μL	10.0 - 110.0			4.0 K/μL
RETIC-HGB	16.7 pg	22.3 - 29.6	LOW		19.6 pg
WBC	12.89 K/μL	5.05 - 16.76			14.41 K/μL
%NEU	84.6 %				85.5 %
%LYM	8.8 %				7.6 %
%MONO	2.3 %				2.6 %
%EOS	2.5 %				3.3 %
%BASO	1.8 %				1.0 %
NEU	10.90 K/μL	2.95 - 11.64			12.32 K/μL
LYM	1.14 K/μL	1.05 - 5.10			1.10 K/μL
MONO	0.30 K/μL	0.16 - 1.12			0.38 K/μL
EOS	0.32 K/μL	0.06 - 1.23			0.47 K/μL
BASO	0.23 K/μL	0.00 - 0.10	HIGH		0.14 K/μL
PLT	133 K/μL	148 - 484	LOW		170 K/μL
MPV	11.4 fL	8.7 - 13.2			12.4 fL
PDW	10.7 fL	9.1 - 19.4			12.3 fL
PCT	0.15 %	0.14 - 0.46			0.21 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Normal PCT - Likely adequate platelet mass.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

<b>Catalyst One (July 6, 2024 12:24 PM)</b>					
					6/22/24 11:15 AM
CREA	11.0 mg/dL	0.5 - 1.8	HIGH		10.8 mg/dL
BUN	> 130 mg/dL	7 - 27	HIGH		> 130 mg/dL
ALT	77 U/L	10 - 125			123 U/L
AST	55 U/L	0 - 50	HIGH		75 U/L
ALKP	47 U/L	23 - 212			83 U/L

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.