

Client: CAAYUPAN, RIE JACINT
 (111373)
 Patient Name: BULLMA
 Species: Canine
 Breed: Bullmastiff

Gender: Male
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 30, 2023 2:52 PM)					
					1/17/23 2:28 PM
RBC	4.47 M/ μ L	5.65 - 8.87	LOW		5.87 M/ μ L
HCT	22.7 %	37.3 - 61.7	LOW		32.7 %
HGB	8.7 g/dL	13.1 - 20.5	LOW		11.6 g/dL
MCV	50.8 fL	61.6 - 73.5	LOW		55.7 fL
MCH	19.5 pg	21.2 - 25.9	LOW		19.8 pg
MCHC	38.3 g/dL	32.0 - 37.9	HIGH		35.5 g/dL
RDW	17.7 %	13.6 - 21.7			16.7 %
%RETIC	0.4 %				0.1 %
RETIC	17.0 K/ μ L	10.0 - 110.0			6.5 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		22.3 pg
WBC	15.06 K/ μ L	5.05 - 16.76			10.83 K/ μ L
%NEU	55.8 %				61.7 %
%LYM	24.7 %				25.9 %
%MONO	18.9 %				8.1 %
%EOS	0.5 %				3.6 %
%BASO	0.1 %				0.7 %
NEU	8.41 K/ μ L	2.95 - 11.64			6.68 K/ μ L
LYM	3.72 K/ μ L	1.05 - 5.10			2.80 K/ μ L
MONO	2.84 K/ μ L	0.16 - 1.12	HIGH		0.88 K/ μ L
EOS	0.08 K/ μ L	0.06 - 1.23			0.39 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.08 K/ μ L
PLT	260 K/ μ L	148 - 484			351 K/ μ L
MPV	10.9 fL	8.7 - 13.2			11.5 fL
PDW	8.6 fL	9.1 - 19.4	LOW		10.6 fL
PCT	0.28 %	0.14 - 0.46			0.40 %

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. Monocytosis - Consider inflammation.

Catalyst One (January 30, 2023 2:58 PM)					
					1/17/23 2:39 PM
CREA	9.0 mg/dL	0.3 - 1.2	HIGH		0.4 mg/dL
BUN	> 130 mg/dL	7 - 29	HIGH		22 mg/dL
ALT	50 U/L	8 - 75			52 U/L
AST	34 U/L	0 - 50			38 U/L
ALKP	192 U/L	46 - 337			174 U/L