

Client: MONTES, ARLA (102165)
 Patient Name: BABU
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 11 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 29, 2024 5:13 PM)					
					7/10/24 4:59 PM
RBC	5.66 M/ μ L	5.65 - 8.87			7.23 M/ μ L
HCT	32.8 %	37.3 - 61.7	LOW		44.4 %
HGB	11.7 g/dL	13.1 - 20.5	LOW		14.9 g/dL
MCV	58.0 fL	61.6 - 73.5	LOW		61.4 fL
MCH	20.7 pg	21.2 - 25.9	LOW		20.6 pg
MCHC	35.7 g/dL	32.0 - 37.9			33.6 g/dL
RDW	17.3 %	13.6 - 21.7			19.5 %
%RETIC	0.1 %				0.3 %
RETIC	6.8 K/ μ L	10.0 - 110.0	LOW		20.2 K/ μ L
RETIC-HGB	17.4 pg	22.3 - 29.6	LOW		17.8 pg
WBC	22.27 K/ μ L	5.05 - 16.76	HIGH		17.30 K/ μ L
%NEU	84.5 %				74.7 %
%LYM	10.1 %				13.5 %
%MONO	4.8 %				4.2 %
%EOS	0.5 %				7.1 %
%BASO	0.1 %				0.5 %
NEU	18.82 K/ μ L	2.95 - 11.64	HIGH		12.95 K/ μ L
LYM	2.24 K/ μ L	1.05 - 5.10			2.33 K/ μ L
MONO	1.07 K/ μ L	0.16 - 1.12			0.72 K/ μ L
EOS	0.11 K/ μ L	0.06 - 1.23			1.22 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.08 K/ μ L
PLT	220 K/ μ L	148 - 484			312 K/ μ L
MPV	11.3 fL	8.7 - 13.2			13.0 fL
PDW	9.9 fL	9.1 - 19.4			13.9 fL
PCT	0.25 %	0.14 - 0.46			0.41 %

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).

4Dx Plus (August 29, 2024 5:28 PM)

AP_spp Negative
 EH_spp Positive
 HW Negative
 Lyme Negative