

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

Gender: Male
 Weight:
 Age: 10 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 30, 2023 11:55 AM)					
					9/27/21 4:35 PM
RBC	7.94 M/ μ L	5.65 - 8.87			6.59 M/ μ L
HCT	48.4 %	37.3 - 61.7			39.4 %
HGB	16.4 g/dL	13.1 - 20.5			13.9 g/dL
MCV	61.0 fL	61.6 - 73.5	LOW		59.8 fL
MCH	20.7 pg	21.2 - 25.9	LOW		21.1 pg
MCHC	33.9 g/dL	32.0 - 37.9			35.3 g/dL
RDW	20.0 %	13.6 - 21.7			16.6 %
%RETIC	0.2 %				0.3 %
RETIC	11.9 K/ μ L	10.0 - 110.0			16.5 K/ μ L
RETIC-HGB	18.0 pg	22.3 - 29.6	LOW		18.2 pg
WBC	13.80 K/ μ L	5.05 - 16.76			39.18 K/ μ L
%NEU	72.9 %				* 79.9 %
%LYM	12.5 %				* 7.8 %
%MONO	3.8 %				* 9.1 %
%EOS	10.4 %				3.1 %
%BASO	0.4 %				0.1 %
NEU	10.07 K/ μ L	2.95 - 11.64			* 31.30 K/ μ L
LYM	1.73 K/ μ L	1.05 - 5.10			* 3.06 K/ μ L
MONO	0.52 K/ μ L	0.16 - 1.12			* 3.57 K/ μ L
EOS	1.43 K/ μ L	0.06 - 1.23		HIGH	1.22 K/ μ L
BASO	0.05 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	271 K/ μ L	148 - 484			275 K/ μ L
MPV	12.7 fL	8.7 - 13.2			13.5 fL
PDW	13.5 fL	9.1 - 19.4			16.3 fL
PCT	0.34 %	0.14 - 0.46			0.37 %

* Confirm with dot plot and/or blood film review.

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (June 30, 2023 2:33 PM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	11				
ALT	72 U/L	10 - 125			
AST	50 U/L	0 - 50			
ALKP	189 U/L	23 - 212			