

Client: BORJA, CELESTE (107765)
 Patient Name: BOBBY
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 13 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 4, 2022 11:20 AM)					
					3/19/22 10:54 AM
RBC	5.85 M/ μ L	5.65 - 8.87			5.61 M/ μ L
HCT	38.1 %	37.3 - 61.7			33.5 %
HGB	12.9 g/dL	13.1 - 20.5	LOW		11.3 g/dL
MCV	65.1 fL	61.6 - 73.5			59.7 fL
MCH	22.1 pg	21.2 - 25.9			20.1 pg
MCHC	33.9 g/dL	32.0 - 37.9			33.7 g/dL
RDW	17.4 %	13.6 - 21.7			17.6 %
%RETIC	0.4 %				0.2 %
RETIC	22.2 K/ μ L	10.0 - 110.0			9.5 K/ μ L
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		21.4 pg
WBC	26.00 K/ μ L	5.05 - 16.76			16.87 K/ μ L
%NEU	56.9 %				* 46.0 %
%LYM	21.4 %				* 35.7 %
%MONO	12.6 %				* 15.2 %
%EOS	8.9 %				3.0 %
%BASO	0.2 %				0.1 %
NEU	14.78 K/ μ L	2.95 - 11.64			* 7.76 K/ μ L
LYM	5.57 K/ μ L	1.05 - 5.10			* 6.02 K/ μ L
MONO	3.28 K/ μ L	0.16 - 1.12			* 2.57 K/ μ L
EOS	2.32 K/ μ L	0.06 - 1.23			0.51 K/ μ L
BASO	0.05 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	222 K/ μ L	148 - 484			* 50 K/ μ L
MPV	11.4 fL	8.7 - 13.2			16.6 fL
PDW	11.1 fL	9.1 - 19.4			-- fL
PCT	0.25 %	0.14 - 0.46			0.08 %

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

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

1. Monocytosis - Consider inflammation.

Catalyst One (June 4, 2022 11:33 AM)

CREA	0.8 mg/dL	0.3 - 1.2		
BUN	9 mg/dL	7 - 29		
BUN/CREA	11			
ALT	29 U/L	8 - 75		
AST	33 U/L	0 - 50		
ALKP	257 U/L	46 - 337		