

Client: BINONDO, FRANCELYN
 (111349)
 Patient Name: BOOTS
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 28, 2023 1:07 PM)					1/14/23 12:16 PM
RBC	4.40 M/ μ L	5.65 - 8.87	LOW		3.84 M/ μ L
HCT	26.0 %	37.3 - 61.7	LOW		22.3 %
HGB	9.0 g/dL	13.1 - 20.5	LOW		7.7 g/dL
MCV	59.1 fL	61.6 - 73.5	LOW		58.1 fL
MCH	20.5 pg	21.2 - 25.9	LOW		20.1 pg
MCHC	34.6 g/dL	32.0 - 37.9			34.5 g/dL
RDW	16.4 %	13.6 - 21.7			17.7 %
%RETIC	0.9 %				1.1 %
RETIC	40.9 K/ μ L	10.0 - 110.0			41.1 K/ μ L
RETIC-HGB	22.3 pg	22.3 - 29.6			24.9 pg
WBC	14.23 K/ μ L	5.05 - 16.76			13.86 K/ μ L
%NEU	58.5 %				68.2 %
%LYM	24.8 %				15.7 %
%MONO	8.4 %				9.8 %
%EOS	7.0 %				5.2 %
%BASO	1.3 %				1.1 %
NEU	8.34 K/ μ L	2.95 - 11.64			9.45 K/ μ L
LYM	3.53 K/ μ L	1.05 - 5.10			2.18 K/ μ L
MONO	1.19 K/ μ L	0.16 - 1.12	HIGH		1.36 K/ μ L
EOS	0.99 K/ μ L	0.06 - 1.23			0.72 K/ μ L
BASO	0.18 K/ μ L	0.00 - 0.10	HIGH		0.15 K/ μ L
PLT	198 K/ μ L	148 - 484			95 K/ μ L
MPV	13.3 fL	8.7 - 13.2	HIGH		15.4 fL
PDW	13.0 fL	9.1 - 19.4			18.5 fL
PCT	0.26 %	0.14 - 0.46			0.15 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (January 28, 2023 1:13 PM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	39 mg/dL	7 - 27	HIGH		
BUN/CREA	32				
ALT	23 U/L	10 - 125			
AST	51 U/L	0 - 50	HIGH		
ALKP	51 U/L	23 - 212			