

Client: CALIMUTAN, LEA (110374)
 Patient Name: CHIBA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 8, 2022 12:56 PM)					
RBC	6.18 M/ μ L	5.65 - 8.87			
HCT	37.6 %	37.3 - 61.7			
HGB	13.2 g/dL	13.1 - 20.5			
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	23.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	25.90 K/ μ L	5.05 - 16.76			HIGH
%NEU	72.4 %				
%LYM	13.6 %				
%MONO	5.2 %				
%EOS	8.8 %				
%BASO	0.0 %				
NEU	18.77 K/ μ L	2.95 - 11.64			HIGH
LYM	3.51 K/ μ L	1.05 - 5.10			
MONO	1.34 K/ μ L	0.16 - 1.12			HIGH
EOS	2.27 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 46 K/ μ L	148 - 484	LOW		
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

* 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 (if lymphopenia, consider glucocorticoid response).

Catalyst One (September 8, 2022 1:01 PM)

BUN	13 mg/dL	7 - 27			
CA	7.8 mg/dL	7.9 - 12.0	LOW		
AST	204 U/L	0 - 50			HIGH