

Client: MAGLANGIT, CHARITA
 (106020)
 Patient Name: KIRBY
 Species: Canine
 Breed: Other

Gender: Male
 Weight:
 Age: 10 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 8, 2024 11:11 AM)					
RBC	6.83 M/ μ L	5.65 - 8.87			
HCT	40.7 %	37.3 - 61.7			
HGB	14.3 g/dL	13.1 - 20.5			
MCV	59.6 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	15.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.5 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	7.35 K/ μ L	5.05 - 16.76			
%NEU	60.2 %				
%LYM	20.5 %				
%MONO	18.5 %				
%EOS	0.3 %				
%BASO	0.5 %				
NEU	4.42 K/ μ L	2.95 - 11.64			
LYM	1.51 K/ μ L	1.05 - 5.10			
MONO	1.36 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 8 K/ μ L	148 - 484	LOW		
MPV	20.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	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 (May 8, 2024 11:18 AM)

CREA	2.3 mg/dL	0.5 - 1.8	HIGH		
BUN	86 mg/dL	7 - 27	HIGH		
BUN/CREA	37				
ALT	42 U/L	10 - 125			
AST	69 U/L	0 - 50	HIGH		
ALKP	53 U/L	23 - 212			