

Client: PAGTALUNAN (070423)
 Patient Name: ORIO
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 4, 2023 4:20 PM)					
RBC	5.12 M/ μ L	5.65 - 8.87	LOW		
HCT	30.4 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	59.4 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	2.3 %				
RETIC	119.8 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	29.13 K/ μ L	5.05 - 16.76			HIGH
%NEU	81.0 %				
%LYM	7.8 %				
%MONO	4.0 %				
%EOS	6.3 %				
%BASO	0.9 %				
NEU	23.62 K/ μ L	2.95 - 11.64			HIGH
LYM	2.27 K/ μ L	1.05 - 5.10			
MONO	1.16 K/ μ L	0.16 - 1.12			HIGH
EOS	1.83 K/ μ L	0.06 - 1.23			HIGH
BASO	0.25 K/ μ L	0.00 - 0.10			HIGH
PLT	* 229 K/ μ L	148 - 484			
MPV	16.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.38 %	0.14 - 0.46			

* 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 (July 4, 2023 4:26 PM)

CA	6.1 mg/dL	7.9 - 12.0	LOW		
AST	44 U/L	0 - 50			