

Client: LOBERANES, ANALIZA
 (02182023)
 Patient Name: KIMMY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 12 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (February 18, 2023 1:43 PM)					
RBC	7.93 M/ μ L	5.65 - 8.87			
HCT	48.0 %	37.3 - 61.7			
HGB	16.9 g/dL	13.1 - 20.5			
MCV	60.5 fL	61.6 - 73.5	LOW		
MCH	21.3 pg	21.2 - 25.9			
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	19.9 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	77.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	3.40 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 9.1 %				
%LYM	* 45.3 %				
%MONO	* 45.3 %				
%EOS	0.3 %				
%BASO	0.0 %				
NEU	* 0.31 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.54 K/ μ L	1.05 - 5.10			
MONO	* 1.54 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 91 K/ μ L	148 - 484	LOW		
MPV	16.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.15 %	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. Immature and/or toxic neutrophils likely present - Consider inflammation.