

Client: MARTINEZ, LIEZL (114087) Gender: Female
 Patient Name: CHANIL Weight:
 Species: Canine Age: 5 Months
 Breed: Pomeranian Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 6, 2023 10:30 AM)					
RBC	2.52 M/ μ L	5.65 - 8.87	LOW		
HCT	15.7 %	37.3 - 61.7	LOW		
HGB	4.9 g/dL	13.1 - 20.5	LOW		
MCV	62.3 fL	61.6 - 73.5			
MCH	19.4 pg	21.2 - 25.9	LOW		
MCHC	31.2 g/dL	32.0 - 37.9	LOW		
RDW	22.1 %	13.6 - 21.7			HIGH
%RETIC	3.3 %				
RETIC	82.4 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	9.61 K/ μ L	5.05 - 16.76			
%NEU	62.6 %				
%LYM	21.0 %				
%MONO	16.2 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	6.01 K/ μ L	2.95 - 11.64			
LYM	2.02 K/ μ L	1.05 - 5.10			
MONO	1.56 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 20 K/ μ L	148 - 484	LOW		
MPV	22.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.04 %	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).

4Dx Plus (December 6, 2023 11:00 AM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative