

Client: LAGAT, MITZI (CF8582)
 Patient Name: PEEWEE
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 1, 2020 1:18 AM)					
RBC	5.79 M/ μ L	5.65 - 8.87			
HCT	33.3 %	37.3 - 61.7	LOW		
HGB	12.4 g/dL	13.1 - 20.5	LOW		
MCV	57.5 fL	61.6 - 73.5	LOW		
MCH	21.4 pg	21.2 - 25.9			
MCHC	37.2 g/dL	32.0 - 37.9			
RDW	22.1 %	13.6 - 21.7			HIGH
%RETIC	0.0 %				
RETIC	1.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	6.62 K/ μ L	5.05 - 16.76			
%NEU	* 78.1 %				
%LYM	* 8.8 %				
%MONO	* 13.1 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 5.17 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.58 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.87 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 8 K/ μ L	148 - 484	LOW		
MPV	17.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	0.14 - 0.46	LOW		

* Confirm with dot plot and/or blood film review.

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)

4Dx Plus (December 1, 2020 1:45 AM)

AP_spp Positive
 EC-EE Negative
 HW Negative
 Lyme Negative