

Client: CUSTODIO, DANNICA
 (106862)
 Patient Name: BOLANTOY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 8.14 lbs
 Age: 3 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 15, 2020 10:14 PM)					
RBC	5.59 M/ μ L	5.65 - 8.87	LOW		
HCT	33.9 %	37.3 - 61.7	LOW		
HGB	12.1 g/dL	13.1 - 20.5	LOW		
MCV	60.6 fL	61.6 - 73.5	LOW		
MCH	21.6 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	16.4 %	13.6 - 21.7			
%RETIC	0.6 %				
RETIC	33.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.1 pg	22.3 - 29.6	LOW		
WBC	* 2.57 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 6.3 %				
%LYM	* 36.2 %				
%MONO	* 55.6 %				
%EOS	* 1.9 %				
%BASO	* 0.0 %				
NEU	* 0.16 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.93 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.43 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 264 K/ μ L	148 - 484			
MPV	* 12.3 fL	8.7 - 13.2			
PDW	* 13.2 fL	9.1 - 19.4			
PCT	* 0.32 %	0.14 - 0.46			

PLT Aggregates Detected

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. 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)
3. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (December 15, 2020 10:26 PM)

CREA	0.5 mg/dL	0.3 - 1.2			
ALT	80 U/L	8 - 75			HIGH

Parvo (December 15, 2020 10:29 PM)

Parvo Positive