

Client: DAGANG, ANTHONY (107022) Gender: Male  
 Patient Name: COCO Weight:  
 Species: Canine Age: 2 Months  
 Breed: Mixed Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 14, 2021 10:54 PM)</b>					
RBC	2.21 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	15.7 %	37.3 - 61.7	LOW		
HGB	4.6 g/dL	13.1 - 20.5	LOW		
MCV	71.0 fL	61.6 - 73.5			
MCH	20.8 pg	21.2 - 25.9	LOW		
MCHC	29.3 g/dL	32.0 - 37.9	LOW		
RDW	21.4 %	13.6 - 21.7			
%RETIC	13.0 %				
RETIC	286.2 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	13.9 pg	22.3 - 29.6	LOW		
WBC	16.89 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 72.1 %				
%LYM	* 14.9 %				
%MONO	* 8.9 %				
%EOS	4.0 %				
%BASO	0.1 %				
NEU	* 12.19 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 2.51 K/ $\mu$ L	1.05 - 5.10			
MONO	* 1.50 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.68 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	292 K/ $\mu$ L	148 - 484			
MPV	14.5 fL	8.7 - 13.2			HIGH
PDW	19.7 fL	9.1 - 19.4			HIGH
PCT	0.42 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis-likely 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. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Parvo (January 14, 2021 11:22 PM)**

Parvo Negative