

Client: RANAN, LUKE (106151)  
 Patient Name: COVI  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 4 Months  
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 23, 2020 12:12 PM)</b>					
RBC	7.10 M/ $\mu$ L	5.65 - 8.87			
HCT	43.2 %	37.3 - 61.7			
HGB	14.8 g/dL	13.1 - 20.5			
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	20.8 pg	21.2 - 25.9	LOW		
MCHC	34.3 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.8 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	22.7 pg	22.3 - 29.6			
WBC	9.90 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 43.1 %				
%LYM	* 12.8 %				
%MONO	* 38.6 %				
%EOS	5.5 %				
%BASO	0.0 %				
NEU	* 4.27 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.27 K/ $\mu$ L	1.05 - 5.10			
MONO	* 3.82 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.54 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	483 K/ $\mu$ L	148 - 484			
MPV	11.0 fL	8.7 - 13.2			
PDW	9.1 fL	9.1 - 19.4			
PCT	0.53 %	0.14 - 0.46			HIGH

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

1. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (July 23, 2020 12:27 PM)**

CREA	0.6 mg/dL	0.3 - 1.2			
BUN	16 mg/dL	7 - 29			
BUN/CREA	29				
ALT	20 U/L	8 - 75			
AST	43 U/L	0 - 50			
ALKP	181 U/L	46 - 337			