

Client: GAMAO, JOEL (105101)
 Patient Name: PUP
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 8 Weeks
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 10, 2020 2:40 PM)					
RBC	0.78 M/ μ L	5.65 - 8.87	LOW		
HCT	6.5 %	37.3 - 61.7	LOW		
HGB	1.8 g/dL	13.1 - 20.5	LOW		
MCV	83.3 fL	61.6 - 73.5	HIGH		
MCH	23.1 pg	21.2 - 25.9			
MCHC	27.7 g/dL	32.0 - 37.9	LOW		
RDW	24.7 %	13.6 - 21.7	HIGH		
%RETIC	16.3 %				
RETIC	127.3 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	24.0 pg	22.3 - 29.6			
WBC	* 7.64 K/ μ L	5.05 - 16.76			
%NEU	* 50.4 %				
%LYM	* 19.9 %				
%MONO	* 21.7 %				
%EOS	* 8.0 %				
%BASO	* 0.0 %				
NEU	* 3.85 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 1.52 K/ μ L	1.05 - 5.10			
MONO	* 1.66 K/ μ L	0.16 - 1.12	HIGH		
EOS	* 0.61 K/ μ L	0.06 - 1.23			
BASO	* 0.00 K/ μ L	0.00 - 0.10			
PLT	* 17 K/ μ L	148 - 484	LOW		
MPV	* 19.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	* 0.03 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

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

1. Likely regenerative anemia
2. Anisocytosis present - review blood film

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

Catalyst One (January 10, 2020 2:52 PM)

CREA	0.1 mg/dL	0.3 - 1.2	LOW		
BUN	42 mg/dL	7 - 29	HIGH		
BUN/CREA	336				
ALT	38 U/L	8 - 75			
AST	89 U/L	0 - 50	HIGH		
ALKP	742 U/L	46 - 337	HIGH		