

Client: RECENTES, BERNADETTE
 (106335)
 Patient Name: POOH
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 23.76 lbs
 Age: 9 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 31, 2020 9:47 AM)					
RBC	3.80 M/ μ L	5.65 - 8.87	LOW		
HCT	22.1 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	58.2 fL	61.6 - 73.5	LOW		
MCH	20.3 pg	21.2 - 25.9	LOW		
MCHC	34.8 g/dL	32.0 - 37.9			
RDW	20.2 %	13.6 - 21.7			
%RETIC	4.8 %				
RETIC	182.4 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	16.9 pg	22.3 - 29.6	LOW		
WBC	24.06 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 70.7 %				
%LYM	* 20.6 %				
%MONO	* 8.3 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	* 17.00 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 4.96 K/ μ L	1.05 - 5.10			
MONO	* 1.99 K/ μ L	0.16 - 1.12			HIGH
EOS	0.06 K/ μ L	0.06 - 1.23			
BASO	0.05 K/ μ L	0.00 - 0.10			
PLT	* 82 K/ μ L	148 - 484	LOW		
MPV	14.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	0.14 - 0.46	LOW		

* 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)

Catalyst One (August 31, 2020 9:56 AM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	40 mg/dL	7 - 27			HIGH
BUN/CREA	71				
ALT	435 U/L	10 - 125			HIGH
AST	75 U/L	0 - 50			HIGH
ALKP	208 U/L	23 - 212			