

Client: ESTOQUE, JESTER (105417)
 Patient Name: SNOW
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 5.39 lbs
 Age: 4 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 3, 2020 12:53 PM)					
RBC	8.01 M/ μ L	5.65 - 8.87			
HCT	47.6 %	37.3 - 61.7			
HGB	16.6 g/dL	13.1 - 20.5			
MCV	59.4 fL	61.6 - 73.5	LOW		
MCH	20.7 pg	21.2 - 25.9	LOW		
MCHC	34.9 g/dL	32.0 - 37.9			
RDW	23.6 %	13.6 - 21.7			HIGH
%RETIC	0.4 %				
RETIC	28.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		
WBC	3.72 K/ μ L	5.05 - 16.76	LOW		
%NEU	5.7 %				
%LYM	47.6 %				
%MONO	41.9 %				
%EOS	1.3 %				
%BASO	3.5 %				
NEU	0.21 K/ μ L	2.95 - 11.64	LOW		
LYM	1.77 K/ μ L	1.05 - 5.10			
MONO	1.56 K/ μ L	0.16 - 1.12			HIGH
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.13 K/ μ L	0.00 - 0.10			HIGH
PLT	* 325 K/ μ L	148 - 484			
MPV	14.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.46 %	0.14 - 0.46			

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

1. Increased RDW-anisocytosis present - review blood film
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (March 3, 2020 1:03 PM)

CREA	0.8 mg/dL	0.3 - 1.2			
ALT	56 U/L	8 - 75			