

Client: ABARRO, KARRIN JOY
 (106019)
 Patient Name: LUCY
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 5.94 lbs
 Age: 2 Months
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 9, 2020 9:33 AM)					
RBC	7.12 M/ μ L	5.65 - 8.87			
HCT	40.5 %	37.3 - 61.7			
HGB	14.5 g/dL	13.1 - 20.5			
MCV	56.9 fL	61.6 - 73.5	LOW		
MCH	20.4 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	18.8 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	24.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	16.7 pg	22.3 - 29.6	LOW		
WBC	3.62 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 4.1 %				
%LYM	* 14.9 %				
%MONO	* 79.0 %				
%EOS	1.4 %				
%BASO	0.6 %				
NEU	* 0.15 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.54 K/ μ L	1.05 - 5.10	LOW		
MONO	* 2.86 K/ μ L	0.16 - 1.12			HIGH
EOS	0.05 K/ μ L	0.06 - 1.23	LOW		
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 169 K/ μ L	148 - 484			
MPV	14.3 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.24 %	0.14 - 0.46			

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

1. 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. Lymphopenia-likely stress leukogram (glucocorticoid response)
3. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (July 9, 2020 9:49 AM)

CREA	0.4 mg/dL	0.3 - 1.2			
ALT	67 U/L	8 - 75			
Na	140 mmol/L	145 - 157	LOW		
K	3.1 mmol/L	3.5 - 5.5	LOW		
Na/K	46				
Cl	110 mmol/L	105 - 119			

Parvo (July 9, 2020 9:55 AM)

Parvo Positive