

Client: MAMPAO, MARILOU (105606)  
 Patient Name: TAN LEE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight: 10.45 lbs  
 Age: 4 Months  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 24, 2020 1:40 PM)					
					4/17/20 5:37 PM
RBC	5.10 M/ $\mu$ L	5.65 - 8.87	LOW		5.04 M/ $\mu$ L
HCT	28.5 %	37.3 - 61.7	LOW		27.8 %
HGB	10.4 g/dL	13.1 - 20.5	LOW		10.3 g/dL
MCV	55.9 fL	61.6 - 73.5	LOW		55.2 fL
MCH	20.4 pg	21.2 - 25.9	LOW		20.4 pg
MCHC	36.5 g/dL	32.0 - 37.9			37.1 g/dL
RDW	20.4 %	13.6 - 21.7			18.5 %
%RETIC	2.1 %				0.5 %
RETIC	107.1 K/ $\mu$ L	10.0 - 110.0			23.2 K/ $\mu$ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		17.3 pg
WBC	11.41 K/ $\mu$ L	5.05 - 16.76			8.46 K/ $\mu$ L
%NEU	* 26.1 %				48.1 %
%LYM	* 33.7 %				21.3 %
%MONO	* 18.8 %				9.2 %
%EOS	19.6 %				21.3 %
%BASO	1.8 %				0.1 %
NEU	* 2.96 K/ $\mu$ L	2.95 - 11.64			4.07 K/ $\mu$ L
BAND	* Suspected				
LYM	* 3.85 K/ $\mu$ L	1.05 - 5.10			1.80 K/ $\mu$ L
MONO	* 2.15 K/ $\mu$ L	0.16 - 1.12	HIGH		0.78 K/ $\mu$ L
EOS	2.24 K/ $\mu$ L	0.06 - 1.23	HIGH		1.80 K/ $\mu$ L
BASO	0.21 K/ $\mu$ L	0.00 - 0.10	HIGH		0.01 K/ $\mu$ L
PLT	* 135 K/ $\mu$ L	148 - 484	LOW		* 27 K/ $\mu$ L
MPV	16.9 fL	8.7 - 13.2	HIGH		20.3 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.23 %	0.14 - 0.46			0.05 %

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

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1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-regenerative anemia
2. Normal PCT-likely adequate platelet mass
3. 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)