

Client: MUNEZ, JEAN (105768)  
 Patient Name: OLLIE  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 5 Months  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 5, 2020 11:22 AM)</b>					
					7/28/20 10:16 AM
RBC	5.96 M/ $\mu$ L	5.65 - 8.87			5.35 M/ $\mu$ L
HCT	40.3 %	37.3 - 61.7			35.9 %
HGB	13.7 g/dL	13.1 - 20.5			12.2 g/dL
MCV	67.6 fL	61.6 - 73.5			67.1 fL
MCH	23.0 pg	21.2 - 25.9			22.8 pg
MCHC	34.0 g/dL	32.0 - 37.9			34.0 g/dL
RDW	14.9 %	13.6 - 21.7			14.6 %
%RETIC	1.8 %				1.2 %
RETIC	104.3 K/ $\mu$ L	10.0 - 110.0			61.5 K/ $\mu$ L
RETIC-HGB	18.9 pg	22.3 - 29.6	LOW		19.3 pg
WBC	22.62 K/ $\mu$ L	5.05 - 16.76			19.74 K/ $\mu$ L
%NEU	44.5 %				45.5 %
%LYM	36.8 %				37.9 %
%MONO	6.6 %				8.2 %
%EOS	11.6 %				8.0 %
%BASO	0.5 %				0.4 %
NEU	10.07 K/ $\mu$ L	2.95 - 11.64			8.99 K/ $\mu$ L
LYM	8.33 K/ $\mu$ L	1.05 - 5.10			7.48 K/ $\mu$ L
MONO	1.49 K/ $\mu$ L	0.16 - 1.12			1.62 K/ $\mu$ L
EOS	2.62 K/ $\mu$ L	0.06 - 1.23			1.57 K/ $\mu$ L
BASO	0.11 K/ $\mu$ L	0.00 - 0.10			0.08 K/ $\mu$ L
PLT	* 122 K/ $\mu$ L	148 - 484	LOW		180 K/ $\mu$ L
MPV	16.7 fL	8.7 - 13.2			15.2 fL
PDW	-- fL	9.1 - 19.4			20.0 fL
PCT	0.20 %	0.14 - 0.46			0.27 %

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

1. Normal PCT-likely adequate platelet mass
2. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

**4Dx Plus (August 5, 2020 11:49 AM)**

AP\_spp Positive  
 EC-EE Negative  
 HW Negative  
 Lyme Negative