

Client: PATINDOL, HONEYLYN
 (106109)
 Patient Name: CHARCOAL
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 6 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 3, 2020 11:00 AM)					
					7/17/20 5:07 PM
RBC	3.90 M/ μ L	5.65 - 8.87	LOW		4.50 M/ μ L
HCT	25.2 %	37.3 - 61.7	LOW		29.1 %
HGB	8.4 g/dL	13.1 - 20.5	LOW		9.8 g/dL
MCV	64.6 fL	61.6 - 73.5			64.7 fL
MCH	21.5 pg	21.2 - 25.9			21.8 pg
MCHC	33.3 g/dL	32.0 - 37.9			33.7 g/dL
RDW	17.3 %	13.6 - 21.7			16.2 %
%RETIC	2.4 %				1.8 %
RETIC	95.2 K/ μ L	10.0 - 110.0			82.4 K/ μ L
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		22.5 pg
WBC	* 9.21 K/ μ L	5.05 - 16.76			11.73 K/ μ L
%NEU	* 52.5 %				63.9 %
%LYM	* 26.5 %				15.6 %
%MONO	* 13.6 %				9.5 %
%EOS	* 7.2 %				10.3 %
%BASO	* 0.2 %				0.7 %
NEU	* 4.84 K/ μ L	2.95 - 11.64			7.49 K/ μ L
LYM	* 2.44 K/ μ L	1.05 - 5.10			1.83 K/ μ L
MONO	* 1.25 K/ μ L	0.16 - 1.12	HIGH		1.12 K/ μ L
EOS	* 0.66 K/ μ L	0.06 - 1.23			1.21 K/ μ L
BASO	* 0.02 K/ μ L	0.00 - 0.10			0.08 K/ μ L
nRBC	* Suspected				
PLT	127 K/ μ L	148 - 484	LOW		148 K/ μ L
MPV	13.9 fL	8.7 - 13.2	HIGH		13.3 fL
PDW	18.5 fL	9.1 - 19.4			17.3 fL
PCT	0.18 %	0.14 - 0.46			0.20 %

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

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

4Dx Plus (August 3, 2020 11:17 AM)

AP_spp Negative
 EC-EE Positive
 HW Positive
 Lyme Negative