

Client: MISOLES, BONIFACIO
 (104054)
 Patient Name: CHLOE
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 11 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 14, 2020 10:41 AM)					
					9/11/20 12:07 PM
RBC	3.38 M/ μ L	5.65 - 8.87	LOW		3.41 M/ μ L
HCT	19.1 %	37.3 - 61.7	LOW		18.9 %
HGB	7.4 g/dL	13.1 - 20.5	LOW		7.3 g/dL
MCV	56.5 fL	61.6 - 73.5	LOW		55.4 fL
MCH	21.9 pg	21.2 - 25.9			21.4 pg
MCHC	38.7 g/dL	32.0 - 37.9	HIGH		38.6 g/dL
RDW	16.7 %	13.6 - 21.7			16.3 %
%RETIC	0.5 %				0.7 %
RETIC	15.2 K/ μ L	10.0 - 110.0			23.2 K/ μ L
RETIC-HGB	22.1 pg	22.3 - 29.6	LOW		18.9 pg
WBC	46.43 K/ μ L	5.05 - 16.76	HIGH		64.93 K/ μ L
%NEU	85.8 %				* 71.0 %
%LYM	6.2 %				* 13.0 %
%MONO	6.8 %				* 15.7 %
%EOS	0.9 %				0.3 %
%BASO	0.3 %				0.0 %
NEU	39.83 K/ μ L	2.95 - 11.64	HIGH		* 46.06 K/ μ L
LYM	2.89 K/ μ L	1.05 - 5.10			* 8.45 K/ μ L
MONO	3.16 K/ μ L	0.16 - 1.12	HIGH		* 10.20 K/ μ L
EOS	0.43 K/ μ L	0.06 - 1.23			0.22 K/ μ L
BASO	0.12 K/ μ L	0.00 - 0.10	HIGH		0.00 K/ μ L
PLT	* 45 K/ μ L	148 - 484	LOW		* 29 K/ μ L
MPV	15.4 fL	8.7 - 13.2	HIGH		20.1 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.07 %	0.14 - 0.46	LOW		0.06 %

* 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. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

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