

Client: QUINLOG, SAMANTHA
 (105326)
 Patient Name: SHAGGY
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 16 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCytex Dx (June 25, 2020 3:14 PM)					
					2/22/20 10:09 AM
RBC	5.26 M/ μ L	5.65 - 8.87	LOW		5.09 M/ μ L
HCT	34.2 %	37.3 - 61.7	LOW		33.9 %
HGB	11.6 g/dL	13.1 - 20.5	LOW		11.0 g/dL
MCV	65.0 fL	61.6 - 73.5			66.6 fL
MCH	22.1 pg	21.2 - 25.9			21.6 pg
MCHC	33.9 g/dL	32.0 - 37.9			32.4 g/dL
RDW	19.3 %	13.6 - 21.7			21.8 %
%RETIC	4.7 %				3.8 %
RETIC	246.7 K/ μ L	10.0 - 110.0	HIGH		194.4 K/ μ L
RETIC-HGB	26.6 pg	22.3 - 29.6			21.3 pg
WBC	* 19.01 K/ μ L	5.05 - 16.76	HIGH		16.47 K/ μ L
%NEU	* 59.5 %				73.2 %
%LYM	* 26.1 %				13.7 %
%MONO	* 8.0 %				7.8 %
%EOS	* 6.3 %				4.3 %
%BASO	* 0.1 %				1.0 %
NEU	* 11.32 K/ μ L	2.95 - 11.64			12.07 K/ μ L
BAND	* Suspected				
LYM	* 4.97 K/ μ L	1.05 - 5.10			2.25 K/ μ L
MONO	* 1.52 K/ μ L	0.16 - 1.12	HIGH		1.29 K/ μ L
EOS	* 1.19 K/ μ L	0.06 - 1.23			0.70 K/ μ L
BASO	* 0.01 K/ μ L	0.00 - 0.10			0.16 K/ μ L
PLT	* 24 K/ μ L	148 - 484	LOW		* 85 K/ μ L
MPV	* 19.2 fL	8.7 - 13.2	HIGH		15.6 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	* 0.05 %	0.14 - 0.46	LOW		0.13 %

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

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1. Anemia with reticulocytosis-likely regenerative anemia

1. Immature and/or toxic neutrophils likely present - consider active inflammation
 2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)