

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

Gender: Female
 Weight:
 Age: 12 Months
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 22, 2020 10:09 AM)					
					2/15/20 10:53 AM
RBC	5.09 M/ μ L	5.65 - 8.87	LOW		3.97 M/ μ L
HCT	33.9 %	37.3 - 61.7	LOW		25.6 %
HGB	11.0 g/dL	13.1 - 20.5	LOW		8.8 g/dL
MCV	66.6 fL	61.6 - 73.5			64.5 fL
MCH	21.6 pg	21.2 - 25.9			22.2 pg
MCHC	32.4 g/dL	32.0 - 37.9			34.4 g/dL
RDW	21.8 %	13.6 - 21.7	HIGH		18.2 %
%RETIC	3.8 %				1.1 %
RETIC	194.4 K/ μ L	10.0 - 110.0	HIGH		44.1 K/ μ L
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		15.2 pg
WBC	16.47 K/ μ L	5.05 - 16.76			13.36 K/ μ L
%NEU	73.2 %				* 2.9 %
%LYM	13.7 %				* 41.4 %
%MONO	7.8 %				* 55.3 %
%EOS	4.3 %				0.2 %
%BASO	1.0 %				0.2 %
NEU	12.07 K/ μ L	2.95 - 11.64	HIGH		* 0.38 K/ μ L
LYM	2.25 K/ μ L	1.05 - 5.10			* 5.53 K/ μ L
MONO	1.29 K/ μ L	0.16 - 1.12	HIGH		* 7.39 K/ μ L
EOS	0.70 K/ μ L	0.06 - 1.23			0.03 K/ μ L
BASO	0.16 K/ μ L	0.00 - 0.10	HIGH		0.03 K/ μ L
PLT	* 85 K/ μ L	148 - 484	LOW		* 0 K/ μ L
MPV	15.6 fL	8.7 - 13.2	HIGH		15.5 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.13 %	0.14 - 0.46	LOW		0.00 %

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

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1. Anemia with reticulocytosis-likely regenerative anemia
2. Increased RDW-anisocytosis present - review blood film
3. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

Catalyst One (February 22, 2020 11:05 AM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	14 mg/dL	7 - 27			
BUN/CREA	17				
ALT	835 U/L	10 - 125	HIGH		
AST	137 U/L	0 - 50	HIGH		
ALKP	> 2000 U/L	23 - 212	HIGH		>