

Client: VIESCA, HERMA (106201)
 Patient Name: ASTRO
 Species: Canine
 Breed: Chow Chow

Gender:
 Weight:
 Age: 2 Years
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 10, 2020 9:52 AM)					
					8/3/20 9:39 AM
RBC	2.22 M/ μ L	5.65 - 8.87	LOW		4.20 M/ μ L
HCT	11.7 %	37.3 - 61.7	LOW		21.7 %
HGB	4.1 g/dL	13.1 - 20.5	LOW		7.7 g/dL
MCV	52.7 fL	61.6 - 73.5	LOW		51.7 fL
MCH	18.5 pg	21.2 - 25.9	LOW		18.3 pg
MCHC	35.0 g/dL	32.0 - 37.9			35.5 g/dL
RDW	22.9 %	13.6 - 21.7	HIGH		21.9 %
%RETIC	0.8 %				0.1 %
RETIC	18.2 K/ μ L	10.0 - 110.0			5.0 K/ μ L
RETIC-HGB	18.0 pg	22.3 - 29.6	LOW		16.8 pg
WBC	0.87 K/ μ L	5.05 - 16.76	LOW		0.75 K/ μ L
%NEU	* 41.4 %				* 34.7 %
%LYM	* 41.4 %				* 36.0 %
%MONO	* 13.8 %				* 21.3 %
%EOS	2.3 %				6.7 %
%BASO	1.1 %				1.3 %
NEU	* 0.36 K/ μ L	2.95 - 11.64	LOW		* 0.26 K/ μ L
BAND	* Suspected				* Suspected
LYM	* 0.36 K/ μ L	1.05 - 5.10	LOW		* 0.27 K/ μ L
MONO	* 0.12 K/ μ L	0.16 - 1.12	LOW		* 0.16 K/ μ L
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		0.05 K/ μ L
BASO	0.01 K/ μ L	0.00 - 0.10			0.01 K/ μ L
PLT	* 0 K/ μ L	148 - 484	LOW		* 0 K/ μ L
MPV	16.7 fL	8.7 - 13.2	HIGH		14.6 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.00 %	0.14 - 0.46	LOW		0.00 %

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

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

1. Anemia without reticulocytosis-likely non-regenerative anemia; consider pre-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. Immature and/or toxic neutrophils likely present - consider active inflammation
2. Lymphopenia-likely stress leukogram (glucocorticoid response)

Catalyst One (August 10, 2020 10:09 AM)

CREA	1.4 mg/dL	0.5 - 1.8			
BUN	13 mg/dL	7 - 27			
BUN/CREA	9				
ALT	12 U/L	10 - 125			
AST	28 U/L	0 - 50			
ALKP	55 U/L	23 - 212			