

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 3, 2020 9:39 AM)					
RBC	4.20 M/μL	5.65 - 8.87	LOW		
HCT	21.7 %	37.3 - 61.7	LOW		
HGB	7.7 g/dL	13.1 - 20.5	LOW		
MCV	51.7 fL	61.6 - 73.5	LOW		
MCH	18.3 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	21.9 %	13.6 - 21.7	HIGH		
%RETIC	0.1 %				
RETIC	5.0 K/μL	10.0 - 110.0	LOW		
RETIC-HGB	16.8 pg	22.3 - 29.6	LOW		
WBC	0.75 K/μL	5.05 - 16.76	LOW		
%NEU	* 34.7 %				
%LYM	* 36.0 %				
%MONO	* 21.3 %				
%EOS	6.7 %				
%BASO	1.3 %				
NEU	* 0.26 K/μL	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.27 K/μL	1.05 - 5.10	LOW		
MONO	* 0.16 K/μL	0.16 - 1.12			
EOS	0.05 K/μL	0.06 - 1.23	LOW		
BASO	0.01 K/μL	0.00 - 0.10			
PLT	* 0 K/μL	148 - 484	LOW		
MPV	14.6 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

* 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)

4Dx Plus (August 3, 2020 9:54 AM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative