

Client: JANDAYAN, JESSA (107154)
 Patient Name: CHICKO
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 8 Weeks
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 22, 2021 9:39 PM)					
RBC	1.15 M/ μ L	5.65 - 8.87	LOW		
HCT	5.8 %	37.3 - 61.7	LOW		
HGB	2.0 g/dL	13.1 - 20.5	LOW		
MCV	50.4 fL	61.6 - 73.5	LOW		
MCH	17.4 pg	21.2 - 25.9	LOW		
MCHC	34.5 g/dL	32.0 - 37.9			
RDW	23.5 %	13.6 - 21.7			HIGH
%RETIC	9.2 %				
RETIC	105.6 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	5.15 K/ μ L	5.05 - 16.76			
%NEU	* 7.2 %				
%LYM	* 65.0 %				
%MONO	* 27.6 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU	* 0.37 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 3.35 K/ μ L	1.05 - 5.10			
MONO	* 1.42 K/ μ L	0.16 - 1.12			HIGH
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 15 K/ μ L	148 - 484	LOW		
MPV	19.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.03 %	0.14 - 0.46	LOW		

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (February 22, 2021 9:48 PM)

GLU	95 mg/dL	77 - 150			
CREA	0.1 mg/dL	0.3 - 1.2	LOW		
BUN	27 mg/dL	7 - 29			
BUN/CREA	229				
TP	2.8 g/dL	4.8 - 7.2	LOW		
ALB	1.1 g/dL	2.1 - 3.6	LOW		
GLOB	1.7 g/dL	2.3 - 3.8	LOW		
ALB/GLOB	0.6				
ALT	73 U/L	8 - 75			
ALKP	171 U/L	46 - 337			