

Client: ONG, JOLLY (112227)  
 Patient Name: SHAKIRA  
 Species: Canine  
 Breed: Chow Chow

Gender: Female  
 Weight:  
 Age: 6 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (June 17, 2023 3:57 PM)</b>					
RBC	7.41 M/ $\mu$ L	5.65 - 8.87			
HCT	45.6 %	37.3 - 61.7			
HGB	15.3 g/dL	13.1 - 20.5			
MCV	61.5 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	33.6 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.0 %				
RETIC	3.0 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	4.75 K/ $\mu$ L	5.05 - 16.76	LOW		
%NEU	* 28.4 %				
%LYM	* 24.2 %				
%MONO	* 46.1 %				
%EOS	1.3 %				
%BASO	0.0 %				
NEU	* 1.35 K/ $\mu$ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.15 K/ $\mu$ L	1.05 - 5.10			
MONO	* 2.19 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.06 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	252 K/ $\mu$ L	148 - 484			
MPV	12.2 fL	8.7 - 13.2			
PDW	12.8 fL	9.1 - 19.4			
PCT	0.31 %	0.14 - 0.46			

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

1. 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 (June 17, 2023 4:16 PM)**

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	23 mg/dL	7 - 27			
BUN/CREA	20				
ALT	65 U/L	10 - 125			
AST	95 U/L	0 - 50			HIGH
ALKP	209 U/L	23 - 212			