

Client: ONG, JEFFREY (107978)
 Patient Name: POTCHI
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 6 Years
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (July 21, 2021 1:39 PM)					
RBC	6.45 M/ μ L	5.65 - 8.87			
HCT	31.3 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	48.5 fL	61.6 - 73.5	LOW		
MCH	17.7 pg	21.2 - 25.9	LOW		
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	20.9 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	33.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	18.1 pg	22.3 - 29.6	LOW		
WBC	25.98 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 2.7 %				
%LYM	* 85.1 %				
%MONO	* 11.4 %				
%EOS	0.1 %				
%BASO	0.7 %				
NEU	* 0.71 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 22.10 K/ μ L	1.05 - 5.10			HIGH
MONO	* 2.97 K/ μ L	0.16 - 1.12			HIGH
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.18 K/ μ L	0.00 - 0.10			HIGH
PLT	* 120 K/ μ L	148 - 484	LOW		
MPV	16.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.19 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
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 (July 21, 2021 1:55 PM)

CREA	1.4 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	12				
ALT	< 10 U/L	10 - 125			