

Client: ASARES, JEANETTE (107534) Gender: Female
 Patient Name: CHANEL Weight:
 Species: Canine Age: 15 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 9, 2022 2:44 PM)					
RBC	5.92 M/ μ L	5.65 - 8.87			
HCT	36.8 %	37.3 - 61.7	LOW		
HGB	13.6 g/dL	13.1 - 20.5			
MCV	62.2 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	37.0 g/dL	32.0 - 37.9			
RDW	14.8 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	19.5 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	49.97 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 74.5 %				
%LYM	* 12.3 %				
%MONO	* 13.0 %				
%EOS	0.0 %				
%BASO	0.2 %				
NEU BAND	* 37.20 K/ μ L * Suspected	2.95 - 11.64			HIGH
LYM	* 6.15 K/ μ L	1.05 - 5.10			HIGH
MONO	* 6.49 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.12 K/ μ L	0.00 - 0.10			HIGH
PLT	358 K/ μ L	148 - 484			
MPV	11.4 fL	8.7 - 13.2			
PDW	10.4 fL	9.1 - 19.4			
PCT	0.41 %	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 (June 9, 2022 2:50 PM)

CREA	0.4 mg/dL	0.5 - 1.8	LOW		
AST	79 U/L	0 - 50			HIGH