

Client: CORRALES, JESS (101283) Gender: Male
 Patient Name: BACON Weight:
 Species: Canine Age: 8 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 22, 2022 9:22 AM)					
RBC	5.54 M/ μ L	5.65 - 8.87	LOW		
HCT	32.7 %	37.3 - 61.7	LOW		
HGB	11.6 g/dL	13.1 - 20.5	LOW		
MCV	59.0 fL	61.6 - 73.5	LOW		
MCH	20.9 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	15.5 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	21.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	24.94 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 55.0 %				
%LYM	* 38.2 %				
%MONO	* 6.2 %				
%EOS	0.6 %				
%BASO	0.0 %				
NEU	* 13.72 K/ μ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 9.52 K/ μ L	1.05 - 5.10			HIGH
MONO	* 1.54 K/ μ L	0.16 - 1.12			HIGH
EOS	0.15 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	146 K/ μ L	148 - 484	LOW		
MPV	13.5 fL	8.7 - 13.2			HIGH
PDW	13.9 fL	9.1 - 19.4			
PCT	0.20 %	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. Normal PCT - Likely adequate platelet mass.
3. 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 22, 2022 9:28 AM)

CREA	0.5 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	22				
ALT	61 U/L	10 - 125			
AST	61 U/L	0 - 50			HIGH
ALKP	168 U/L	23 - 212			