

Client: VILLAPEZ, SHANTEIL (108941) Gender: Female
 Patient Name: COTTON Weight:
 Species: Canine Age: 4 Months
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 28, 2022 9:42 AM)					
RBC	2.79 M/ μ L	5.65 - 8.87	LOW		
HCT	17.9 %	37.3 - 61.7	LOW		
HGB	6.5 g/dL	13.1 - 20.5	LOW		
MCV	64.2 fL	61.6 - 73.5			
MCH	23.3 pg	21.2 - 25.9			
MCHC	36.3 g/dL	32.0 - 37.9			
RDW	14.0 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	5.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		
WBC	4.24 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 66.4 %				
%LYM	* 9.9 %				
%MONO	* 23.3 %				
%EOS	0.2 %				
%BASO	0.2 %				
NEU	* 2.81 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.42 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.99 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 10 K/ μ L	148 - 484	LOW		
MPV	20.3 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	0.14 - 0.46	LOW		

* 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.