

Client: OBLINA, JOYCE (12282022) Gender: Female
 Patient Name: PUKA Weight:
 Species: Canine Age: 2 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 28, 2022 1:15 PM)					
RBC	3.97 M/ μ L	5.65 - 8.87	LOW		
HCT	22.1 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	55.7 fL	61.6 - 73.5	LOW		
MCH	17.6 pg	21.2 - 25.9	LOW		
MCHC	31.7 g/dL	32.0 - 37.9	LOW		
RDW	20.1 %	13.6 - 21.7			
%RETIC	1.5 %				
RETIC	59.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.3 pg	22.3 - 29.6	LOW		
WBC	5.74 K/ μ L	5.05 - 16.76			
%NEU	77.0 %				
%LYM	11.0 %				
%MONO	9.6 %				
%EOS	2.4 %				
%BASO	0.0 %				
NEU	4.42 K/ μ L	2.95 - 11.64			
LYM	0.63 K/ μ L	1.05 - 5.10	LOW		
MONO	0.55 K/ μ L	0.16 - 1.12			
EOS	0.14 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 30 K/ μ L	148 - 484	LOW		
MPV	20.9 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	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. Lymphopenia - Likely stress leukogram (glucocorticoid response).