

Client: TOLENTINO, RAZAELE  
 (113601)  
 Patient Name: FUFU  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 2 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 5, 2023 10:31 AM)</b>					
RBC	3.63 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	15.8 %	37.3 - 61.7	LOW		
HGB	6.1 g/dL	13.1 - 20.5	LOW		
MCV	43.5 fL	61.6 - 73.5	LOW		
MCH	16.8 pg	21.2 - 25.9	LOW		
MCHC	38.6 g/dL	32.0 - 37.9	HIGH		
RDW	20.7 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	11.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.0 pg	22.3 - 29.6	LOW		
WBC	34.68 K/ $\mu$ L	5.05 - 16.76	HIGH		
%NEU	91.7 %				
%LYM	5.6 %				
%MONO	2.6 %				
%EOS	0.0 %				
%BASO	0.1 %				
NEU	31.79 K/ $\mu$ L	2.95 - 11.64	HIGH		
LYM	1.93 K/ $\mu$ L	1.05 - 5.10			
MONO	0.91 K/ $\mu$ L	0.16 - 1.12			
EOS	0.00 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.05 K/ $\mu$ L	0.00 - 0.10			
PLT	* 493 K/ $\mu$ L	148 - 484	HIGH		
MPV	14.3 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.70 %	0.14 - 0.46	HIGH		

\* 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).