

Client: RODRIGUEZ, ARTURO  
 (108070)  
 Patient Name: FRANCE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 1 Years  
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (August 9, 2021 3:20 PM)</b>					
RBC	2.93 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	19.4 %	37.3 - 61.7	LOW		
HGB	7.3 g/dL	13.1 - 20.5	LOW		
MCV	66.2 fL	61.6 - 73.5			
MCH	24.9 pg	21.2 - 25.9			
MCHC	37.6 g/dL	32.0 - 37.9			
RDW	16.6 %	13.6 - 21.7			
%RETIC	1.7 %				
RETIC	48.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		
WBC	10.18 K/ $\mu$ L	5.05 - 16.76			
%NEU	55.6 %				
%LYM	24.9 %				
%MONO	18.9 %				
%EOS	0.5 %				
%BASO	0.1 %				
NEU	5.67 K/ $\mu$ L	2.95 - 11.64			
LYM	2.53 K/ $\mu$ L	1.05 - 5.10			
MONO	1.92 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.05 K/ $\mu$ L	0.06 - 1.23			LOW
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 0 K/ $\mu$ L	148 - 484	LOW		
MPV	18.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	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. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).