

Client: MAMA, ELSIE (106993)
 Patient Name: PRINCE
 Species: Canine
 Breed: Other

Gender: Male
 Weight: 5.50 lbs
 Age: 3 Months
 Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 12, 2021 10:28 PM)					
RBC	5.34 M/ μ L	5.65 - 8.87	LOW		
HCT	30.9 %	37.3 - 61.7	LOW		
HGB	11.0 g/dL	13.1 - 20.5	LOW		
MCV	57.9 fL	61.6 - 73.5	LOW		
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	15.4 %	13.6 - 21.7			
%RETIC	1.2 %				
RETIC	63.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		
WBC	* 17.43 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 86.6 %				
%LYM	* 7.2 %				
%MONO	* 4.1 %				
%EOS	* 2.0 %				
%BASO	* 0.1 %				
NEU	* 15.11 K/ μ L	2.95 - 11.64			HIGH
LYM	* 1.25 K/ μ L	1.05 - 5.10			
MONO	* 0.72 K/ μ L	0.16 - 1.12			
EOS	* 0.34 K/ μ L	0.06 - 1.23			
BASO	* 0.01 K/ μ L	0.00 - 0.10			
PLT	* 37 K/ μ L	148 - 484	LOW		
MPV	* 13.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	* 0.05 %	0.14 - 0.46	LOW		

PLT Aggregates Detected

* 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)