

Client: DAUG, PRINCESS (117909) Gender: Female
 Patient Name: PEANUT Weight:
 Species: Canine Age: 28 Days
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (March 17, 2025 2:15 PM)					
RBC	2.29 M/ μ L	5.65 - 8.87	LOW		
HCT	14.8 %	37.3 - 61.7	LOW		
HGB	4.5 g/dL	13.1 - 20.5	LOW		
MCV	64.6 fL	61.6 - 73.5			
MCH	19.7 pg	21.2 - 25.9	LOW		
MCHC	30.4 g/dL	32.0 - 37.9	LOW		
RDW	19.2 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	29.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	14.72 K/ μ L	5.05 - 16.76			
%NEU	* 38.2 %				
%LYM	* 48.4 %				
%MONO	* 12.6 %				
%EOS	0.8 %				
%BASO	0.0 %				
NEU	* 5.61 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 7.13 K/ μ L	1.05 - 5.10			HIGH
MONO	* 1.86 K/ μ L	0.16 - 1.12			HIGH
EOS	0.12 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 52 K/ μ L	148 - 484	LOW		
MPV	21.6 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.11 %	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.

Parvo (March 17, 2025 2:45 PM)

Parvo Negative