

Client: RICO, JUVY MAE (114805)  
 Patient Name: SPOTTY  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 5 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 21, 2024 10:29 AM)</b>					
RBC	5.13 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	29.6 %	37.3 - 61.7	LOW		
HGB	10.5 g/dL	13.1 - 20.5	LOW		
MCV	57.7 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	35.5 g/dL	32.0 - 37.9			
RDW	17.6 %	13.6 - 21.7			
%RETIC	0.5 %				
RETIC	23.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	7.46 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 62.5 %				
%LYM	* 22.7 %				
%MONO	* 9.8 %				
%EOS	5.0 %				
%BASO	0.0 %				
NEU	* 4.67 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 1.69 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.73 K/ $\mu$ L	0.16 - 1.12			
EOS	0.37 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
PLT	* 107 K/ $\mu$ L	148 - 484	LOW		
MPV	14.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.16 %	0.14 - 0.46			

\* 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 21, 2024 10:34 AM)**

Parvo Positive