

Client: [REDACTED]
 Patient Name: [REDACTED]
 Species: Canine
 Breed:

Gender: Female/Spayed
 Weight: 6.34 kg
 Age: 4 Years
 Doctor: Tya Pennington, DVM

Animal Emergency Clinic
 12180 Ridgecrest Rd., Ste. 122,
 Victorville, CA 92395
 760-962-1122

Example

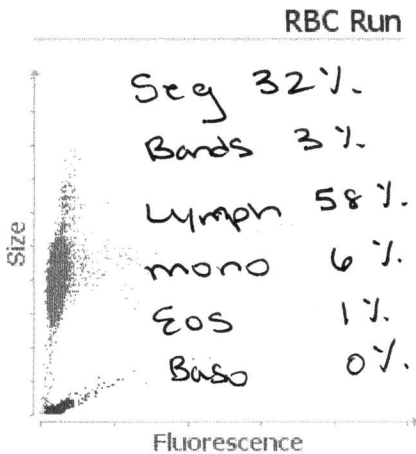
Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (December 18, 2021 1:38 PM)					
RBC	2.26 M/ μ L	5.65 - 8.87	LOW		
HCT	14.4 %	37.3 - 61.7	LOW		
HGB	5.2 g/dL	13.1 - 20.5	LOW		
MCV	63.7 fL	61.6 - 73.5			
MCH	23.0 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	14.7 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	7.9 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	17.4 pg	22.3 - 29.6	LOW		
WBC	0.51 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 35.3 %				
%LYM	* 58.8 %				
%MONO	* 5.9 %				
%EOS	0.0 %				
%BASO	0.0 %				
NEU	* 0.18 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.30 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.03 K/ μ L	0.16 - 1.12	LOW		
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	72 K/ μ L	148 - 484	LOW		
MPV	9.5 fL	8.7 - 13.2			
PDW	14.2 fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

Manual
 PCV =
 16 %
 TS = 4 g/dL

Smear: Hemocentration 15%,
 RBC hypochromic + microcytic, anisocytosis
 noted, moderate nRBC. WBC est 1K, see
 diff below. Plat est 60K

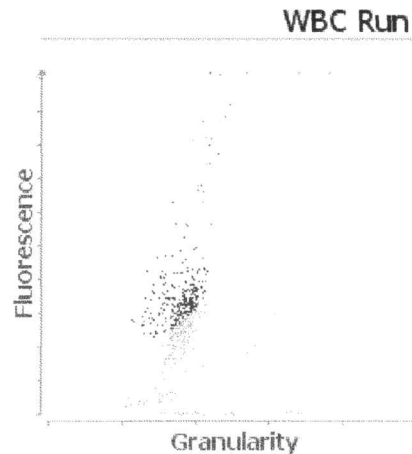
(LW)

* Confirm with dot plot and/or blood film review.



■ RBC ■ RETICS ■ PLT ■ RBC Frags

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).



■ NEU ■ LYM ■ MONO ■ EOS ■ URBC

1. Immature and/or toxic neutrophils likely present - Consider inflammation.