

Client: BONGAYAN, CHRISTINE  
 (115857)  
 Patient Name: FIONA  
 Species: Canine  
 Breed: Dachshund

Gender: Female  
 Weight:  
 Age: 9 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 19, 2024 12:06 PM)</b>					
RBC	7.84 M/ $\mu$ L	5.65 - 8.87			
HCT	50.7 %	37.3 - 61.7			
HGB	17.8 g/dL	13.1 - 20.5			
MCV	64.7 fL	61.6 - 73.5			
MCH	22.7 pg	21.2 - 25.9			
MCHC	35.1 g/dL	32.0 - 37.9			
RDW	19.2 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	77.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		
WBC	* 6.72 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 65.9 %				
%LYM	* 17.9 %				
%MONO	* 6.7 %				
%EOS	* 9.4 %				
%BASO	* 0.1 %				
NEU	* 4.43 K/ $\mu$ L	2.95 - 11.64			
LYM	* 1.20 K/ $\mu$ L	1.05 - 5.10			
MONO	* 0.45 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.63 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 185 K/ $\mu$ L	148 - 484			
MPV	* 12.4 fL	8.7 - 13.2			
PDW	* 11.6 fL	9.1 - 19.4			
PCT	* 0.23 %	0.14 - 0.46			

**PLT Aggregates Detected**

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

1. Platelet aggregates are detected. Platelet count may be higher than reported.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

**Catalyst One (July 19, 2024 12:12 PM)**

CREA	1.0 mg/dL	0.5 - 1.8			
BUN	16 mg/dL	7 - 27			
BUN/CREA	16				
ALT	36 U/L	10 - 125			
AST	47 U/L	0 - 50			
ALKP	23 U/L	23 - 212			