

Client: YASAY, OLIVE (0702022)  
 Patient Name: WHITIE  
 Species: Canine  
 Breed: Other

Gender: Male  
 Weight:  
 Age: 4 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (July 1, 2022 2:43 PM)</b>					
RBC	6.35 M/ $\mu$ L	5.65 - 8.87			
HCT	41.5 %	37.3 - 61.7			
HGB	14.8 g/dL	13.1 - 20.5			
MCV	65.4 fL	61.6 - 73.5			
MCH	23.3 pg	21.2 - 25.9			
MCHC	35.7 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	0.2 %				
RETIC	11.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	12.99 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 85.2 %				
%LYM	* 4.6 %				
%MONO	* 10.0 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	* 11.07 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.60 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.30 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.01 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	* 53 K/ $\mu$ L	148 - 484	LOW		
MPV	20.2 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. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Catalyst One (July 1, 2022 2:49 PM)**

GLU	120 mg/dL	74 - 143			
CREA	0.9 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	13				
PHOS	5.0 mg/dL	2.5 - 6.8			
CA	9.4 mg/dL	7.9 - 12.0			
TP	-- g/dL	5.2 - 8.2			
ALB	2.2 g/dL	2.3 - 4.0	LOW		
ALT	59 U/L	10 - 125			
ALKP	203 U/L	23 - 212			
GGT	1 U/L	0 - 11			
TBIL	0.3 mg/dL	0.0 - 0.9			
CHOL	112 mg/dL	110 - 320			
AMYL	642 U/L	500 - 1500			
LIPA	710 U/L	200 - 1800			