

Client: VILLARAS, SONY (111109)  
 Patient Name: MAX  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 9 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (December 13, 2022 9:39 AM)</b>					
RBC	1.58 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	10.8 %	37.3 - 61.7	LOW		
HGB	3.8 g/dL	13.1 - 20.5	LOW		
MCV	68.4 fL	61.6 - 73.5			
MCH	24.1 pg	21.2 - 25.9			
MCHC	35.2 g/dL	32.0 - 37.9			
RDW	25.5 %	13.6 - 21.7			HIGH
%RETIC	8.8 %				
RETIC	139.5 K/ $\mu$ L	10.0 - 110.0			HIGH
RETIC-HGB	25.8 pg	22.3 - 29.6			
WBC	49.46 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	* 76.7 %				
%LYM	* 14.2 %				
%MONO	* 8.6 %				
%EOS	0.5 %				
%BASO	0.0 %				
NEU	* 37.88 K/ $\mu$ L	2.95 - 11.64			HIGH
BAND	* Suspected				
LYM	* 7.03 K/ $\mu$ L	1.05 - 5.10			HIGH
MONO	* 4.27 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.26 K/ $\mu$ L	0.06 - 1.23			
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	63 K/ $\mu$ L	148 - 484	LOW		
MPV	15.3 fL	8.7 - 13.2			HIGH
PDW	15.8 fL	9.1 - 19.4			
PCT	0.10 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.

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

**Catalyst One (December 13, 2022 9:45 AM)**

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	65 mg/dL	7 - 27			HIGH
BUN/CREA	81				
ALT	103 U/L	10 - 125			
AST	496 U/L	0 - 50			HIGH
ALKP	110 U/L	23 - 212			