

Client: LAGURA, LOELA (113678)  
 Patient Name: SCARF  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 4 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 16, 2023 10:17 AM)</b>					
RBC	5.51 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	36.1 %	37.3 - 61.7	LOW		
HGB	12.0 g/dL	13.1 - 20.5	LOW		
MCV	65.5 fL	61.6 - 73.5			
MCH	21.8 pg	21.2 - 25.9			
MCHC	33.2 g/dL	32.0 - 37.9			
RDW	14.2 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	49.6 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	22.6 pg	22.3 - 29.6			
WBC	21.04 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	77.6 %				
%LYM	15.2 %				
%MONO	6.6 %				
%EOS	0.5 %				
%BASO	0.1 %				
NEU	16.32 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	3.19 K/ $\mu$ L	1.05 - 5.10			
MONO	1.39 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.11 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	* 256 K/ $\mu$ L	148 - 484			
MPV	15.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.38 %	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.

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

**Catalyst One (October 16, 2023 10:14 AM)**

CREA	0.6 mg/dL	0.3 - 1.2			
BUN	9 mg/dL	7 - 29			
BUN/CREA	14				
ALT	43 U/L	8 - 75			
AST	66 U/L	0 - 50			HIGH
ALKP	324 U/L	46 - 337			