

Client: DOHINOG (091223)  
 Patient Name: ASHIE  
 Species: Canine  
 Breed: Other

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (September 12, 2023 4:52 PM)</b>					
RBC	4.60 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	29.9 %	37.3 - 61.7	LOW		
HGB	10.2 g/dL	13.1 - 20.5	LOW		
MCV	65.0 fL	61.6 - 73.5			
MCH	22.2 pg	21.2 - 25.9			
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	14.5 %	13.6 - 21.7			
%RETIC	0.7 %				
RETIC	33.1 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	25.0 pg	22.3 - 29.6			
WBC	14.45 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 70.1 %				
%LYM	* 17.3 %				
%MONO	* 11.8 %				
%EOS	0.8 %				
%BASO	0.0 %				
NEU	* 10.12 K/ $\mu$ L	2.95 - 11.64			
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 2.50 K/ $\mu$ L	1.05 - 5.10			
<b>MONO</b>	<b>* 1.71 K/<math>\mu</math>L</b>	<b>0.16 - 1.12</b>			<b>HIGH</b>
EOS	0.12 K/ $\mu$ L	0.06 - 1.23			
BASO	0.00 K/ $\mu$ L	0.00 - 0.10			
<b>PLT</b>	<b>129 K/<math>\mu</math>L</b>	<b>148 - 484</b>	<b>LOW</b>		
<b>MPV</b>	<b>15.4 fL</b>	<b>8.7 - 13.2</b>			<b>HIGH</b>
<b>PDW</b>	<b>21.7 fL</b>	<b>9.1 - 19.4</b>			<b>HIGH</b>
PCT	0.20 %	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.
2. Normal PCT - Likely adequate platelet mass.

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

**Catalyst One (September 12, 2023 4:55 PM)**

CREA	0.8 mg/dL	0.5 - 1.8			
BUN	12 mg/dL	7 - 27			
BUN/CREA	14				
ALT	27 U/L	10 - 125			
AST	27 U/L	0 - 50			
ALKP	104 U/L	23 - 212			