

Client: CHANG, ADRIAN (108942)  
 Patient Name: LUNA  
 Species: Canine  
 Breed: Border Collie

Gender: Female  
 Weight:  
 Age: 3 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 21, 2022 11:08 AM)</b>					
RBC	6.62 M/ $\mu$ L	5.65 - 8.87			
HCT	43.0 %	37.3 - 61.7			
HGB	15.3 g/dL	13.1 - 20.5			
MCV	65.0 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	35.6 g/dL	32.0 - 37.9			
RDW	16.3 %	13.6 - 21.7			
%RETIC	0.4 %				
RETIC	25.8 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	23.3 pg	22.3 - 29.6			
<b>WBC</b>	<b>18.47 K/<math>\mu</math>L</b>	<b>5.05 - 16.76</b>			<b>HIGH</b>
%NEU	63.5 %				
%LYM	14.6 %				
%MONO	7.5 %				
%EOS	13.8 %				
%BASO	0.6 %				
<b>NEU</b>	<b>11.73 K/<math>\mu</math>L</b>	<b>2.95 - 11.64</b>			<b>HIGH</b>
LYM	2.69 K/ $\mu$ L	1.05 - 5.10			
<b>MONO</b>	<b>1.39 K/<math>\mu</math>L</b>	<b>0.16 - 1.12</b>			<b>HIGH</b>
<b>EOS</b>	<b>2.55 K/<math>\mu</math>L</b>	<b>0.06 - 1.23</b>			<b>HIGH</b>
<b>BASO</b>	<b>0.11 K/<math>\mu</math>L</b>	<b>0.00 - 0.10</b>			<b>HIGH</b>
PLT	361 K/ $\mu$ L	148 - 484			
MPV	11.6 fL	8.7 - 13.2			
PDW	10.8 fL	9.1 - 19.4			
PCT	0.42 %	0.14 - 0.46			

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

<b>Catalyst One (January 21, 2022 11:16 AM)</b>					
GLU	113 mg/dL	74 - 143			
CREA	0.7 mg/dL	0.5 - 1.8			
BUN	15 mg/dL	7 - 27			
BUN/CREA	22				
TP	7.7 g/dL	5.2 - 8.2			
ALB	2.9 g/dL	2.3 - 4.0			
<b>GLOB</b>	<b>4.8 g/dL</b>	<b>2.5 - 4.5</b>			<b>HIGH</b>
ALB/GLOB	0.6				
ALT	85 U/L	10 - 125			
ALKP	41 U/L	23 - 212			