

Client: ELECCION, EXZIEL (110120)  
 Patient Name: MAROCCHINE  
 Species: Feline  
 Breed: Domestic Shorthair

Gender: Female  
 Weight:  
 Age: 2 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (August 17, 2022 10:38 AM)</b>					
RBC	10.53 M/ $\mu$ L	6.54 - 12.20			
HCT	44.4 %	30.3 - 52.3			
<b>HGB</b>	<b>17.6 g/dL</b>	<b>9.8 - 16.2</b>			<b>HIGH</b>
MCV	42.1 fL	35.9 - 53.1			
MCH	16.7 pg	11.8 - 17.3			
<b>MCHC</b>	<b>39.6 g/dL</b>	<b>28.1 - 35.8</b>			<b>HIGH</b>
<b>RDW</b>	<b>27.1 %</b>	<b>15.0 - 27.0</b>			<b>HIGH</b>
%RETIC	0.6 %				
<b>RETIC</b>	<b>65.0 K/<math>\mu</math>L</b>	<b>3.0 - 50.0</b>			<b>HIGH</b>
WBC	* 5.14 K/ $\mu$ L	2.87 - 17.02			
%NEU	* 74.5 %				
%LYM	* 11.6 %				
%MONO	* 1.6 %				
%EOS	* 11.6 %				
%BASO	* 0.7 %				
NEU	* 3.83 K/ $\mu$ L	2.30 - 10.29			
<b>LYM</b>	<b>* 0.60 K/<math>\mu</math>L</b>	<b>0.92 - 6.88</b>	<b>LOW</b>		
MONO	* 0.08 K/ $\mu$ L	0.05 - 0.67			
EOS	0.60 K/ $\mu$ L	0.17 - 1.57			
BASO	0.03 K/ $\mu$ L	0.01 - 0.26			
PLT	253 K/ $\mu$ L	151 - 600			
<b>MPV</b>	<b>6.1 fL</b>	<b>11.4 - 21.6</b>	<b>LOW</b>		
<b>PCT</b>	<b>0.15 %</b>	<b>0.17 - 0.86</b>	<b>LOW</b>		

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

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.
2. Reticulocytosis - Confirm polychromasia on blood film.

**Catalyst One (August 17, 2022 10:42 AM)**

CREA	0.9 mg/dL	0.8 - 2.4			
BUN	25 mg/dL	16 - 36			
BUN/CREA	28				
ALT	115 U/L	12 - 130			
<b>AST</b>	<b>108 U/L</b>	<b>0 - 48</b>			<b>HIGH</b>
ALKP	42 U/L	14 - 111			