

Client: BASADRE, LOIE (109579)  
 Patient Name: RAIN  
 Species: Feline  
 Breed: Domestic Shorthair

Gender: Male/Castrated  
 Weight:  
 Age: 16 Months  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (May 26, 2022 2:06 PM)</b>					
RBC	11.34 M/ $\mu$ L	6.54 - 12.20			
HCT	51.6 %	30.3 - 52.3			
<b>HGB</b>	<b>16.7 g/dL</b>	<b>9.8 - 16.2</b>			<b>HIGH</b>
MCV	45.5 fL	35.9 - 53.1			
MCH	14.7 pg	11.8 - 17.3			
MCHC	32.4 g/dL	28.1 - 35.8			
<b>RDW</b>	<b>27.3 %</b>	<b>15.0 - 27.0</b>			<b>HIGH</b>
%RETIC	0.0 %				
RETIC	4.5 K/ $\mu$ L	3.0 - 50.0			
<b>RETIC-HGB</b>	<b>11.0 pg</b>	<b>13.2 - 20.8</b>	<b>LOW</b>		
<b>WBC</b>	<b>22.72 K/<math>\mu</math>L</b>	<b>2.87 - 17.02</b>			<b>HIGH</b>
%NEU	* 86.6 %				
%LYM	* 9.7 %				
%MONO	* 3.5 %				
%EOS	0.1 %				
%BASO	0.1 %				
<b>NEU</b>	<b>* 19.67 K/<math>\mu</math>L</b>	<b>2.30 - 10.29</b>			<b>HIGH</b>
<b>BAND</b>	<b>* Suspected</b>				
LYM	* 2.20 K/ $\mu$ L	0.92 - 6.88			
<b>MONO</b>	<b>* 0.79 K/<math>\mu</math>L</b>	<b>0.05 - 0.67</b>			<b>HIGH</b>
<b>EOS</b>	<b>0.03 K/<math>\mu</math>L</b>	<b>0.17 - 1.57</b>	<b>LOW</b>		
BASO	0.03 K/ $\mu$ L	0.01 - 0.26			
<b>PLT</b>	<b>17 K/<math>\mu</math>L</b>	<b>151 - 600</b>	<b>LOW</b>		
MPV	13.2 fL	11.4 - 21.6			
<b>PCT</b>	<b>0.02 %</b>	<b>0.17 - 0.86</b>	<b>LOW</b>		

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

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

**Catalyst One (May 26, 2022 2:12 PM)**

GLU	144 mg/dL	74 - 159			
CREA	2.0 mg/dL	0.8 - 2.4			
BUN	24 mg/dL	16 - 36			
BUN/CREA	12				
PHOS	4.0 mg/dL	3.1 - 7.5			
CA	9.1 mg/dL	7.8 - 11.3			
<b>TP</b>	<b>9.4 g/dL</b>	<b>5.7 - 8.9</b>			<b>HIGH</b>
ALB	2.8 g/dL	2.2 - 4.0			
<b>GLOB</b>	<b>6.6 g/dL</b>	<b>2.8 - 5.1</b>			<b>HIGH</b>
ALB/GLOB	0.4				
ALT	41 U/L	12 - 130			
<b>ALKP</b>	<b>11 U/L</b>	<b>14 - 111</b>	<b>LOW</b>		
<b>GGT</b>	<b>13 U/L</b>	<b>0 - 4</b>			<b>HIGH</b>
TBIL	0.4 mg/dL	0.0 - 0.9			
CHOL	76 mg/dL	65 - 225			