

Client: LABOR, LEILA (100136)  
 Patient Name: MICKEY  
 Species: Canine  
 Breed: Mixed

Gender: Male  
 Weight:  
 Age: 11 Years  
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (March 11, 2024 9:49 AM)</b>					
RBC	6.39 M/ $\mu$ L	5.65 - 8.87			
HCT	35.0 %	37.3 - 61.7	LOW		
HGB	12.9 g/dL	13.1 - 20.5	LOW		
MCV	54.8 fL	61.6 - 73.5	LOW		
MCH	20.2 pg	21.2 - 25.9	LOW		
MCHC	36.9 g/dL	32.0 - 37.9			
RDW	16.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	7.7 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	21.3 pg	22.3 - 29.6	LOW		
WBC	* 11.12 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 82.4 %				
%LYM	* 8.8 %				
%MONO	* 7.8 %				
%EOS	* 0.6 %				
%BASO	* 0.4 %				
NEU	* 9.16 K/ $\mu$ L	2.95 - 11.64			
LYM	* 0.98 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 0.87 K/ $\mu$ L	0.16 - 1.12			
EOS	* 0.07 K/ $\mu$ L	0.06 - 1.23			
BASO	* 0.04 K/ $\mu$ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	91 K/ $\mu$ L	148 - 484	LOW		
MPV	15.0 fL	8.7 - 13.2			HIGH
PDW	14.5 fL	9.1 - 19.4			
PCT	0.14 %	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.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

**Catalyst One (March 11, 2024 9:56 AM)**

CREA	18.8 mg/dL	0.5 - 1.8	HIGH		
BUN	> 130 mg/dL	7 - 27	HIGH		
BUN/CREA	--				
ALT	81 U/L	10 - 125			
AST	50 U/L	0 - 50			
ALKP	89 U/L	23 - 212			

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.