

Client: VALDEZ, KYCELYN (113330) Gender: Female
 Patient Name: MIRA Weight:
 Species: Canine Age: 2 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 30, 2023 8:41 AM)					
RBC	6.04 M/ μ L	5.65 - 8.87			
HCT	35.4 %	37.3 - 61.7	LOW		
HGB	12.7 g/dL	13.1 - 20.5	LOW		
MCV	58.6 fL	61.6 - 73.5	LOW		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	35.9 g/dL	32.0 - 37.9			
RDW	15.8 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	6.6 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	22.8 pg	22.3 - 29.6			
WBC	9.76 K/ μ L	5.05 - 16.76			
%NEU	61.8 %				
%LYM	21.2 %				
%MONO	16.5 %				
%EOS	0.2 %				
%BASO	0.3 %				
NEU	6.03 K/ μ L	2.95 - 11.64			
LYM	2.07 K/ μ L	1.05 - 5.10			
MONO	1.61 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.03 K/ μ L	0.00 - 0.10			
PLT	* 40 K/ μ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (August 30, 2023 8:47 AM)

CREA	0.6 mg/dL	0.5 - 1.8			
BUN	8 mg/dL	7 - 27			
BUN/CREA	14				
ALT	1353 U/L	10 - 125	HIGH		
AST	373 U/L	0 - 50	HIGH		
ALKP	> 2000 U/L	23 - 212	HIGH		

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