

Client: PASCUA, MICHAEL (117732) Gender: Female
 Patient Name: MIRA Weight:
 Species: Canine Age: 4 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (February 25, 2025 11:22 AM)					
RBC	6.84 M/ μ L	5.65 - 8.87			
HCT	46.1 %	37.3 - 61.7			
HGB	14.1 g/dL	13.1 - 20.5			
MCV	67.4 fL	61.6 - 73.5			
MCH	20.6 pg	21.2 - 25.9	LOW		
MCHC	30.6 g/dL	32.0 - 37.9	LOW		
RDW	17.3 %	13.6 - 21.7			
%RETIC	1.3 %				
RETIC	88.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	26.2 pg	22.3 - 29.6			
WBC	18.38 K/ μ L	5.05 - 16.76			HIGH
%NEU	80.0 %				
%LYM	9.7 %				
%MONO	9.4 %				
%EOS	0.8 %				
%BASO	0.1 %				
NEU	14.70 K/ μ L	2.95 - 11.64			HIGH
LYM	1.79 K/ μ L	1.05 - 5.10			
MONO	1.72 K/ μ L	0.16 - 1.12			HIGH
EOS	0.15 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 130 K/ μ L	148 - 484	LOW		
MPV	15.5 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.20 %	0.14 - 0.46			

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

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

Catalyst One (February 25, 2025 11:29 AM)

SDMA	12 μ g/dL	0 - 14			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	10				
ALT	85 U/L	10 - 125			
AST	336 U/L	0 - 50			HIGH
ALKP	224 U/L	23 - 212			HIGH

SDMA:

SDMA and CREA within reference interval: impairment of GFR is unlikely. Recommended next step: evaluate complete urinalysis.