

Client: SUMAYLO, RUTCHELL MAE Gender: Female
 (117281) Weight:
 Patient Name: CHEVIE Age: 4 Years
 Species: Canine Doctor:
 Breed: Mixed

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 14, 2025 4:56 PM)					
RBC	5.82 M/ μ L	5.65 - 8.87			
HCT	33.5 %	37.3 - 61.7	LOW		
HGB	11.4 g/dL	13.1 - 20.5	LOW		
MCV	57.6 fL	61.6 - 73.5	LOW		
MCH	19.6 pg	21.2 - 25.9	LOW		
MCHC	34.0 g/dL	32.0 - 37.9			
RDW	17.9 %	13.6 - 21.7			
%RETIC	2.0 %				
RETIC	114.7 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	22.5 pg	22.3 - 29.6			
WBC	19.57 K/ μ L	5.05 - 16.76			HIGH
%NEU	74.4 %				
%LYM	12.1 %				
%MONO	9.3 %				
%EOS	4.2 %				
%BASO	0.0 %				
NEU	14.56 K/ μ L	2.95 - 11.64			HIGH
LYM	2.36 K/ μ L	1.05 - 5.10			
MONO	1.82 K/ μ L	0.16 - 1.12			HIGH
EOS	0.83 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 136 K/ μ L	148 - 484	LOW		
MPV	16.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.22 %	0.14 - 0.46			

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

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

Catalyst One (January 14, 2025 5:02 PM)

GLU	76 mg/dL	74 - 143			
SDMA	9 μ g/dL	0 - 14			
CREA	0.8 mg/dL	0.5 - 1.8			
BUN	7 mg/dL	7 - 27			
BUN/CREA	10				
TP	7.9 g/dL	5.2 - 8.2			
ALB	2.2 g/dL	2.3 - 4.0	LOW		
GLOB	5.8 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.4				
ALT	32 U/L	10 - 125			
ALKP	44 U/L	23 - 212			

SDMA:

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