

Client: TAYLOR, MERAFLOR (117451) Gender: Female
 Patient Name: CHAWIE Weight:
 Species: Canine Age: 10 Years
 Breed: Japanese Chin Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (January 30, 2025 12:36 PM)					
RBC	7.26 M/ μ L	5.65 - 8.87			
HCT	50.5 %	37.3 - 61.7			
HGB	16.8 g/dL	13.1 - 20.5			
MCV	69.6 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	33.3 g/dL	32.0 - 37.9			
RDW	15.2 %	13.6 - 21.7			
%RETIC	1.4 %				
RETIC	98.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW		
WBC	25.37 K/ μ L	5.05 - 16.76			HIGH
%NEU	83.2 %				
%LYM	7.4 %				
%MONO	3.9 %				
%EOS	4.5 %				
%BASO	1.0 %				
NEU	21.08 K/ μ L	2.95 - 11.64			HIGH
LYM	1.89 K/ μ L	1.05 - 5.10			
MONO	0.99 K/ μ L	0.16 - 1.12			
EOS	1.15 K/ μ L	0.06 - 1.23			
BASO	0.26 K/ μ L	0.00 - 0.10			HIGH
PLT	238 K/ μ L	148 - 484			
MPV	14.5 fL	8.7 - 13.2			HIGH
PDW	16.9 fL	9.1 - 19.4			
PCT	0.35 %	0.14 - 0.46			

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

Catalyst One (January 30, 2025 12:47 PM)

GLU	105 mg/dL	70 - 143			
SDMA	10 μ g/dL	0 - 14			
CREA	1.3 mg/dL	0.5 - 1.8			
BUN	11 mg/dL	7 - 27			
BUN/CREA	8				
PHOS	2.0 mg/dL	2.5 - 6.8	LOW		
CA	10.3 mg/dL	7.9 - 12.0			
TP	8.5 g/dL	5.2 - 8.2			HIGH
ALB	3.2 g/dL	2.2 - 3.9			
GLOB	5.2 g/dL	2.5 - 4.5			HIGH
ALB/GLOB	0.6				
ALT	329 U/L	10 - 125			HIGH
ALKP	435 U/L	23 - 212			HIGH
GGT	3 U/L	0 - 11			
TBIL	0.2 mg/dL	0.0 - 0.9			
CHOL	221 mg/dL	110 - 320			
AMYL	736 U/L	500 - 1500			
LIPA	567 U/L	200 - 1800			

SDMA:

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

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Catalyst One (January 30, 2025 12:47 PM)

evaluate complete urinalysis.

4Dx Plus (January 30, 2025 1:20 PM)

AP_spp	Negative
EH_spp	Positive
HW	Negative
Lyme	Negative