

Client: SABANAL, PENMYRA (110841) Gender: Female
 Patient Name: SUN Weight:
 Species: Canine Age: 3 Months
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 23, 2022 12:31 PM)					
RBC	3.46 M/ μ L	5.65 - 8.87	LOW		
HCT	16.0 %	37.3 - 61.7	LOW		
HGB	5.0 g/dL	13.1 - 20.5	LOW		
MCV	46.2 fL	61.6 - 73.5	LOW		
MCH	14.5 pg	21.2 - 25.9	LOW		
MCHC	31.3 g/dL	32.0 - 37.9	LOW		
RDW	19.7 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	35.3 K/ μ L	10.0 - 110.0			
RETIC-HGB	14.1 pg	22.3 - 29.6	LOW		
WBC	4.88 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 45.9 %				
%LYM	* 21.3 %				
%MONO	* 20.7 %				
%EOS	12.1 %				
%BASO	0.0 %				
NEU	* 2.24 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 1.04 K/ μ L	1.05 - 5.10	LOW		
MONO	* 1.01 K/ μ L	0.16 - 1.12			
EOS	0.59 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	718 K/ μ L	148 - 484			HIGH
MPV	10.9 fL	8.7 - 13.2			
PDW	10.8 fL	9.1 - 19.4			
PCT	0.78 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (November 23, 2022 12:37 PM)

GLU	147 mg/dL	77 - 150			
CREA	0.1 mg/dL	0.3 - 1.2	LOW		
BUN	16 mg/dL	7 - 29			
BUN/CREA	130				
TP	4.8 g/dL	4.8 - 7.2			
ALB	1.9 g/dL	2.1 - 3.6	LOW		
GLOB	2.9 g/dL	2.3 - 3.8			
ALB/GLOB	0.7				
ALT	79 U/L	8 - 75			HIGH
ALKP	90 U/L	46 - 337			