

Client: SANG-AN, GEROMIE (100108) Gender: Female
 Patient Name: TAMTAM Weight:
 Species: Canine Age: 3 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 6, 2022 2:31 PM)					
RBC	5.35 M/ μ L	5.65 - 8.87	LOW		
HCT	20.7 %	37.3 - 61.7	LOW		
HGB	7.0 g/dL	13.1 - 20.5	LOW		
MCV	38.7 fL	61.6 - 73.5	LOW		
MCH	13.1 pg	21.2 - 25.9	LOW		
MCHC	33.8 g/dL	32.0 - 37.9			
RDW	28.1 %	13.6 - 21.7			HIGH
%RETIC	4.0 %				
RETIC	214.0 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	14.7 pg	22.3 - 29.6	LOW		
WBC	49.70 K/ μ L	5.05 - 16.76			HIGH
%NEU	82.2 %				
%LYM	5.1 %				
%MONO	7.1 %				
%EOS	5.1 %				
%BASO	0.5 %				
NEU	40.85 K/ μ L	2.95 - 11.64			HIGH
LYM	2.51 K/ μ L	1.05 - 5.10			
MONO	3.54 K/ μ L	0.16 - 1.12			HIGH
EOS	2.55 K/ μ L	0.06 - 1.23			HIGH
BASO	0.25 K/ μ L	0.00 - 0.10			HIGH
PLT	* 289 K/ μ L	148 - 484			
MPV	17.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.49 %	0.14 - 0.46			HIGH

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation.

Catalyst One (August 6, 2022 2:37 PM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	10 mg/dL	7 - 27			
BUN/CREA	12				
ALT	28 U/L	10 - 125			
AST	25 U/L	0 - 50			
ALKP	52 U/L	23 - 212			