

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 13, 2022 4:12 PM)					
					8/6/22 2:31 PM
RBC	6.08 M/ μ L	5.65 - 8.87			5.35 M/ μ L
HCT	25.3 %	37.3 - 61.7	LOW		20.7 %
HGB	8.4 g/dL	13.1 - 20.5	LOW		7.0 g/dL
MCV	41.6 fL	61.6 - 73.5	LOW		38.7 fL
MCH	13.8 pg	21.2 - 25.9	LOW		13.1 pg
MCHC	33.2 g/dL	32.0 - 37.9			33.8 g/dL
RDW	33.0 %	13.6 - 21.7			28.1 %
%RETIC	4.3 %				4.0 %
RETIC	258.4 K/ μ L	10.0 - 110.0	HIGH		214.0 K/ μ L
RETIC-HGB	15.8 pg	22.3 - 29.6	LOW		14.7 pg
WBC	23.02 K/ μ L	5.05 - 16.76	HIGH		49.70 K/ μ L
%NEU	69.2 %				82.2 %
%LYM	8.2 %				5.1 %
%MONO	10.5 %				7.1 %
%EOS	11.8 %				5.1 %
%BASO	0.3 %				0.5 %
NEU	15.95 K/ μ L	2.95 - 11.64	HIGH		40.85 K/ μ L
LYM	1.88 K/ μ L	1.05 - 5.10			2.51 K/ μ L
MONO	2.41 K/ μ L	0.16 - 1.12	HIGH		3.54 K/ μ L
EOS	2.71 K/ μ L	0.06 - 1.23	HIGH		2.55 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10			0.25 K/ μ L
PLT	* 539 K/ μ L	148 - 484	HIGH		* 289 K/ μ L
MPV	14.3 fL	8.7 - 13.2	HIGH		17.0 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.77 %	0.14 - 0.46	HIGH		0.49 %

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

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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 (if lymphopenia, consider glucocorticoid response).