

Client: AGUILAR, IDA (100215)
 Patient Name: WANGYU
 Species: Canine
 Breed: Mixed

Gender: Male/Castrated
 Weight:
 Age: 10 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (June 1, 2022 10:33 AM)						5/25/22 10:09 AM
RBC	8.04 M/ μ L	5.65 - 8.87				6.69 M/ μ L
HCT	45.1 %	37.3 - 61.7				36.8 %
HGB	15.4 g/dL	13.1 - 20.5				12.3 g/dL
MCV	56.1 fL	61.6 - 73.5	LOW			55.0 fL
MCH	19.2 pg	21.2 - 25.9	LOW			18.4 pg
MCHC	34.1 g/dL	32.0 - 37.9				33.4 g/dL
RDW	27.3 %	13.6 - 21.7			HIGH	25.6 %
%RETIC	0.1 %					0.3 %
RETIC	9.6 K/ μ L	10.0 - 110.0	LOW			22.7 K/ μ L
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW			17.4 pg
WBC	* 4.72 K/ μ L	5.05 - 16.76	LOW			6.34 K/ μ L
%NEU	* 61.9 %					66.9 %
%LYM	* 26.7 %					20.2 %
%MONO	* 5.1 %					10.1 %
%EOS	* 6.1 %					1.9 %
%BASO	* 0.2 %					0.9 %
NEU	* 2.92 K/ μ L	2.95 - 11.64	LOW			4.24 K/ μ L
LYM	* 1.26 K/ μ L	1.05 - 5.10				1.28 K/ μ L
MONO	* 0.24 K/ μ L	0.16 - 1.12				0.64 K/ μ L
EOS	* 0.29 K/ μ L	0.06 - 1.23				0.12 K/ μ L
BASO	* 0.01 K/ μ L	0.00 - 0.10				0.06 K/ μ L
PLT	* 23 K/ μ L	148 - 484	LOW			* 28 K/ μ L
MPV	* 13.6 fL	8.7 - 13.2			HIGH	14.6 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	* 0.03 %	0.14 - 0.46	LOW			0.04 %

PLT Aggregates Detected

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

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).