

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 9, 2022 10:17 AM)					
					6/1/22 10:33 AM
RBC	7.94 M/ μ L	5.65 - 8.87			8.04 M/ μ L
HCT	44.5 %	37.3 - 61.7			45.1 %
HGB	15.1 g/dL	13.1 - 20.5			15.4 g/dL
MCV	56.0 fL	61.6 - 73.5	LOW		56.1 fL
MCH	19.0 pg	21.2 - 25.9	LOW		19.2 pg
MCHC	33.9 g/dL	32.0 - 37.9			34.1 g/dL
RDW	27.2 %	13.6 - 21.7			27.3 %
%RETIC	0.1 %				0.1 %
RETIC	4.0 K/ μ L	10.0 - 110.0	LOW		9.6 K/ μ L
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		21.2 pg
WBC	4.48 K/ μ L	5.05 - 16.76	LOW		* 4.72 K/ μ L
%NEU	57.8 %				* 61.9 %
%LYM	31.7 %				* 26.7 %
%MONO	5.8 %				* 5.1 %
%EOS	3.1 %				* 6.1 %
%BASO	1.6 %				* 0.2 %
NEU	2.59 K/ μ L	2.95 - 11.64	LOW		* 2.92 K/ μ L
LYM	1.42 K/ μ L	1.05 - 5.10			* 1.26 K/ μ L
MONO	0.26 K/ μ L	0.16 - 1.12			* 0.24 K/ μ L
EOS	0.14 K/ μ L	0.06 - 1.23			* 0.29 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10			* 0.01 K/ μ L
PLT	* 107 K/ μ L	148 - 484	LOW		* 23 K/ μ L
MPV	11.6 fL	8.7 - 13.2			* 13.6 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.12 %	0.14 - 0.46	LOW		* 0.03 %

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

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

1. Increased RDW - Anisocytosis present - review blood film.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

Catalyst One (June 9, 2022 10:23 AM)

5/25/22
10:38 AM

AST	82 U/L	0 - 50	HIGH		56 U/L
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