

Client: TONGCO, ELENA (100452)
 Patient Name: MIKA
 Species: Canine
 Breed: Mixed

Gender: Female
 Weight:
 Age: 9 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 15, 2021 10:59 AM)					
					1/3/21 11:20 PM
RBC	8.20 M/ μ L	5.65 - 8.87			6.62 M/ μ L
HCT	50.6 %	37.3 - 61.7			42.7 %
HGB	16.9 g/dL	13.1 - 20.5			14.3 g/dL
MCV	61.7 fL	61.6 - 73.5			64.5 fL
MCH	20.6 pg	21.2 - 25.9	LOW		21.6 pg
MCHC	33.4 g/dL	32.0 - 37.9			33.5 g/dL
RDW	20.1 %	13.6 - 21.7			18.9 %
%RETIC	0.6 %				1.0 %
RETIC	45.1 K/ μ L	10.0 - 110.0			64.9 K/ μ L
RETIC-HGB	21.1 pg	22.3 - 29.6	LOW		24.4 pg
WBC	9.14 K/ μ L	5.05 - 16.76			7.60 K/ μ L
%NEU	80.7 %				76.2 %
%LYM	7.8 %				9.5 %
%MONO	6.3 %				5.3 %
%EOS	4.8 %				6.6 %
%BASO	0.4 %				2.4 %
NEU	7.37 K/ μ L	2.95 - 11.64			5.80 K/ μ L
LYM	0.71 K/ μ L	1.05 - 5.10	LOW		0.72 K/ μ L
MONO	0.58 K/ μ L	0.16 - 1.12			0.40 K/ μ L
EOS	0.44 K/ μ L	0.06 - 1.23			0.50 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.18 K/ μ L
PLT	* 146 K/ μ L	148 - 484	LOW		* 175 K/ μ L
MPV	15.5 fL	8.7 - 13.2	HIGH		16.5 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.23 %	0.14 - 0.46			0.29 %

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

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1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (July 15, 2021 11:13 AM)

					2/17/21 9:59 PM
CREA	1.3 mg/dL	0.5 - 1.8			1.0 mg/dL
BUN	88 mg/dL	7 - 27	HIGH		74 mg/dL
BUN/CREA	69				74
ALT	212 U/L	10 - 125	HIGH		57 U/L
AST	-- U/L	0 - 50			36 U/L
ALKP	34 U/L	23 - 212			97 U/L