

Client: TORRES (115663)
 Patient Name: MEIKO
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 1 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (February 20, 2025 10:00 AM)						6/29/24 4:13 PM
RBC	4.71 M/ μ L	5.65 - 8.87	LOW			2.35 M/ μ L
HCT	29.9 %	37.3 - 61.7	LOW			14.5 %
HGB	9.8 g/dL	13.1 - 20.5	LOW			5.0 g/dL
MCV	63.5 fL	61.6 - 73.5				61.7 fL
MCH	20.8 pg	21.2 - 25.9	LOW			21.3 pg
MCHC	32.8 g/dL	32.0 - 37.9				34.5 g/dL
RDW	16.9 %	13.6 - 21.7				16.4 %
%RETIC	0.6 %					0.0 %
RETIC	26.4 K/ μ L	10.0 - 110.0				0.9 K/ μ L
RETIC-HGB	21.7 pg	22.3 - 29.6	LOW			24.2 pg
WBC	9.41 K/ μ L	5.05 - 16.76				11.19 K/ μ L
%NEU	34.1 %					64.8 %
%LYM	52.9 %					16.7 %
%MONO	8.4 %					17.8 %
%EOS	2.2 %					0.6 %
%BASO	2.4 %					0.1 %
NEU	3.20 K/ μ L	2.95 - 11.64				7.25 K/ μ L
LYM	4.98 K/ μ L	1.05 - 5.10				1.87 K/ μ L
MONO	0.79 K/ μ L	0.16 - 1.12				1.99 K/ μ L
EOS	0.21 K/ μ L	0.06 - 1.23				0.07 K/ μ L
BASO	0.23 K/ μ L	0.00 - 0.10	HIGH			0.01 K/ μ L
PLT	* 70 K/ μ L	148 - 484	LOW			* 3 K/ μ L
MPV	15.3 fL	8.7 - 13.2	HIGH			18.3 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.11 %	0.14 - 0.46	LOW			0.01 %

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

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1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

4Dx Plus (February 20, 2025 10:21 AM)

AP_spp Positive
 EH_spp Positive
 HW Negative
 Lyme Negative