

Client: BATOON, BRYAN (113068)
 Patient Name: MIA
 Species: Canine
 Breed: Other

Gender: Female
 Weight:
 Age: 4 Months
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 19, 2023 10:39 AM)					
					9/6/23 8:31 AM
RBC	5.63 M/ μ L	5.65 - 8.87	LOW		4.78 M/ μ L
HCT	30.2 %	37.3 - 61.7	LOW		23.2 %
HGB	10.4 g/dL	13.1 - 20.5	LOW		9.0 g/dL
MCV	53.6 fL	61.6 - 73.5	LOW		48.5 fL
MCH	18.5 pg	21.2 - 25.9	LOW		18.8 pg
MCHC	34.4 g/dL	32.0 - 37.9			38.8 g/dL
RDW	19.2 %	13.6 - 21.7			18.6 %
%RETIC	1.4 %				0.6 %
RETIC	78.8 K/ μ L	10.0 - 110.0			27.2 K/ μ L
RETIC-HGB	21.0 pg	22.3 - 29.6	LOW		21.1 pg
WBC	15.58 K/ μ L	5.05 - 16.76			33.10 K/ μ L
%NEU	78.6 %				84.7 %
%LYM	11.7 %				6.8 %
%MONO	6.7 %				7.4 %
%EOS	1.6 %				0.1 %
%BASO	1.4 %				1.0 %
NEU	12.25 K/ μ L	2.95 - 11.64	HIGH		28.07 K/ μ L
LYM	1.82 K/ μ L	1.05 - 5.10			2.24 K/ μ L
MONO	1.04 K/ μ L	0.16 - 1.12			2.44 K/ μ L
EOS	0.25 K/ μ L	0.06 - 1.23			0.03 K/ μ L
BASO	0.22 K/ μ L	0.00 - 0.10	HIGH		0.32 K/ μ L
PLT	496 K/ μ L	148 - 484	HIGH		253 K/ μ L
MPV	9.7 fL	8.7 - 13.2			10.7 fL
PDW	8.2 fL	9.1 - 19.4	LOW		9.2 fL
PCT	0.48 %	0.14 - 0.46	HIGH		0.27 %

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).

Catalyst One (September 19, 2023 10:46 AM)

					9/6/23 8:37 AM
CREA	0.3 mg/dL	0.3 - 1.2			7.0 mg/dL
BUN	5 mg/dL	7 - 29	LOW		> 130 mg/dL
BUN/CREA	17				--
ALT	199 U/L	8 - 75	HIGH		87 U/L

CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.