

Client: CATLI, LYDIA (102428)
 Patient Name: POOH
 Species: Canine
 Breed: Chow Chow

Gender: Male
 Weight:
 Age: 6 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 21, 2024 4:50 PM)					
					9/6/24 4:03 PM
RBC	4.85 M/ μ L	5.65 - 8.87	LOW		5.31 M/ μ L
HCT	27.1 %	37.3 - 61.7	LOW		28.7 %
HGB	8.8 g/dL	13.1 - 20.5	LOW		9.5 g/dL
MCV	55.9 fL	61.6 - 73.5	LOW		54.0 fL
MCH	18.1 pg	21.2 - 25.9	LOW		17.9 pg
MCHC	32.5 g/dL	32.0 - 37.9			33.1 g/dL
RDW	16.6 %	13.6 - 21.7			16.0 %
%RETIC	0.2 %				0.2 %
RETIC	9.7 K/ μ L	10.0 - 110.0	LOW		10.6 K/ μ L
RETIC-HGB	20.2 pg	22.3 - 29.6	LOW		21.0 pg
WBC	12.54 K/ μ L	5.05 - 16.76			62.28 K/ μ L
%NEU	62.8 %				93.0 %
%LYM	21.5 %				4.6 %
%MONO	4.1 %				2.1 %
%EOS	10.6 %				0.1 %
%BASO	1.0 %				0.2 %
NEU	7.88 K/ μ L	2.95 - 11.64			57.91 K/ μ L
LYM	2.70 K/ μ L	1.05 - 5.10			2.84 K/ μ L
MONO	0.51 K/ μ L	0.16 - 1.12			1.33 K/ μ L
EOS	1.33 K/ μ L	0.06 - 1.23	HIGH		0.06 K/ μ L
BASO	0.12 K/ μ L	0.00 - 0.10	HIGH		0.14 K/ μ L
PLT	461 K/ μ L	148 - 484			297 K/ μ L
MPV	10.8 fL	8.7 - 13.2			14.1 fL
PDW	10.4 fL	9.1 - 19.4			18.4 fL
PCT	0.50 %	0.14 - 0.46	HIGH		0.42 %

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 21, 2024 4:56 PM)

9/6/24
4:10 PM

AST	52 U/L	0 - 50	HIGH		127 U/L
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