

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 (November 13, 2024 3:09 PM)					
					9/21/24 4:50 PM
RBC	5.97 M/ μ L	5.65 - 8.87			4.85 M/ μ L
HCT	33.7 %	37.3 - 61.7	LOW		27.1 %
HGB	11.2 g/dL	13.1 - 20.5	LOW		8.8 g/dL
MCV	56.4 fL	61.6 - 73.5	LOW		55.9 fL
MCH	18.8 pg	21.2 - 25.9	LOW		18.1 pg
MCHC	33.2 g/dL	32.0 - 37.9			32.5 g/dL
RDW	15.2 %	13.6 - 21.7			16.6 %
%RETIC	0.2 %				0.2 %
RETIC	11.9 K/ μ L	10.0 - 110.0			9.7 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		20.2 pg
WBC	17.38 K/ μ L	5.05 - 16.76	HIGH		12.54 K/ μ L
%NEU	62.9 %				62.8 %
%LYM	27.4 %				21.5 %
%MONO	2.9 %				4.1 %
%EOS	6.4 %				10.6 %
%BASO	0.4 %				1.0 %
NEU	10.93 K/ μ L	2.95 - 11.64			7.88 K/ μ L
LYM	4.77 K/ μ L	1.05 - 5.10			2.70 K/ μ L
MONO	0.50 K/ μ L	0.16 - 1.12			0.51 K/ μ L
EOS	1.11 K/ μ L	0.06 - 1.23			1.33 K/ μ L
BASO	0.07 K/ μ L	0.00 - 0.10			0.12 K/ μ L
PLT	449 K/ μ L	148 - 484			461 K/ μ L
MPV	11.0 fL	8.7 - 13.2			10.8 fL
PDW	10.0 fL	9.1 - 19.4			10.4 fL
PCT	0.49 %	0.14 - 0.46	HIGH		0.50 %

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 (November 13, 2024 3:15 PM)

9/21/24
4:56 PM

AST	46 U/L	0 - 50			52 U/L
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