

Client: PELONIO, YEN (103703)
 Patient Name: FOX
 Species: Canine
 Breed: Chow Chow

Gender: Female
 Weight:
 Age: 7 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 31, 2023 1:39 PM)					
					11/5/21 1:58 PM
RBC	6.90 M/ μ L	5.65 - 8.87			7.22 M/ μ L
HCT	38.1 %	37.3 - 61.7			41.1 %
HGB	13.3 g/dL	13.1 - 20.5			-- g/dL
MCV	55.2 fL	61.6 - 73.5	LOW		56.9 fL
MCH	19.3 pg	21.2 - 25.9	LOW		-- pg
MCHC	34.9 g/dL	32.0 - 37.9			-- g/dL
RDW	17.6 %	13.6 - 21.7			18.4 %
%RETIC	0.1 %				0.3 %
RETIC	8.3 K/ μ L	10.0 - 110.0	LOW		24.5 K/ μ L
RETIC-HGB	21.6 pg	22.3 - 29.6	LOW		21.7 pg
WBC	16.37 K/ μ L	5.05 - 16.76			14.89 K/ μ L
%NEU	79.1 %				60.1 %
%LYM	13.9 %				23.6 %
%MONO	3.5 %				5.2 %
%EOS	3.3 %				10.5 %
%BASO	0.2 %				0.6 %
NEU	12.94 K/ μ L	2.95 - 11.64	HIGH		8.94 K/ μ L
LYM	2.28 K/ μ L	1.05 - 5.10			3.52 K/ μ L
MONO	0.58 K/ μ L	0.16 - 1.12			0.77 K/ μ L
EOS	0.54 K/ μ L	0.06 - 1.23			1.57 K/ μ L
BASO	0.03 K/ μ L	0.00 - 0.10			0.09 K/ μ L
PLT	* 85 K/ μ L	148 - 484	LOW		281 K/ μ L
MPV	13.7 fL	8.7 - 13.2	HIGH		11.4 fL
PDW	-- fL	9.1 - 19.4			10.4 fL
PCT	0.12 %	0.14 - 0.46	LOW		0.32 %

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

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (July 31, 2023 1:45 PM)					
					11/5/21 2:14 PM
GLU	87 mg/dL	74 - 143			105 mg/dL
CREA	0.7 mg/dL	0.5 - 1.8			1.5 mg/dL
BUN	21 mg/dL	7 - 27			15 mg/dL
BUN/CREA	32				10
PHOS	3.7 mg/dL	2.5 - 6.8			3.6 mg/dL
CA	10.5 mg/dL	7.9 - 12.0			10.9 mg/dL
TP	7.8 g/dL	5.2 - 8.2			-- g/dL
ALB	3.2 g/dL	2.3 - 4.0			2.4 g/dL
GLOB	4.6 g/dL	2.5 - 4.5	HIGH		
ALB/GLOB	0.7				
ALT	22 U/L	10 - 125			24 U/L
ALKP	19 U/L	23 - 212	LOW		17 U/L
GGT	0 U/L	0 - 11			0 U/L
TBIL	0.2 mg/dL	0.0 - 0.9			0.2 mg/dL
CHOL	153 mg/dL	110 - 320			131 mg/dL
AMYL	805 U/L	500 - 1500			1018 U/L
LIPA	503 U/L	200 - 1800			270 U/L