

Client: DENISING, TRISTAN (108279) Gender: Female
 Patient Name: NALA Weight:
 Species: Canine Age: 5 Months
 Breed: Chow Chow Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH	
ProCyte Dx (September 25, 2021 2:24 PM)						9/18/21 12:35 PM
RBC	3.72 M/ μ L	5.65 - 8.87	LOW			3.00 M/ μ L
HCT	26.4 %	37.3 - 61.7	LOW			21.1 %
HGB	7.4 g/dL	13.1 - 20.5	LOW			6.0 g/dL
MCV	71.0 fL	61.6 - 73.5				70.3 fL
MCH	19.9 pg	21.2 - 25.9	LOW			20.0 pg
MCHC	28.0 g/dL	32.0 - 37.9	LOW			28.4 g/dL
RDW	24.2 %	13.6 - 21.7	HIGH			21.0 %
%RETIC	6.7 %					2.8 %
RETIC	247.8 K/ μ L	10.0 - 110.0	HIGH			84.3 K/ μ L
RETIC-HGB	19.3 pg	22.3 - 29.6	LOW			16.0 pg
WBC	10.29 K/ μ L	5.05 - 16.76				9.73 K/ μ L
%NEU	60.0 %					53.4 %
%LYM	14.0 %					16.8 %
%MONO	19.5 %					29.4 %
%EOS	4.4 %					0.3 %
%BASO	2.1 %					0.1 %
NEU	6.17 K/ μ L	2.95 - 11.64				5.20 K/ μ L
LYM	1.44 K/ μ L	1.05 - 5.10				1.63 K/ μ L
MONO	2.01 K/ μ L	0.16 - 1.12	HIGH			2.86 K/ μ L
EOS	0.45 K/ μ L	0.06 - 1.23				0.03 K/ μ L
BASO	0.22 K/ μ L	0.00 - 0.10	HIGH			0.01 K/ μ L
PLT	* 166 K/ μ L	148 - 484				* 330 K/ μ L
MPV	16.7 fL	8.7 - 13.2	HIGH			14.0 fL
PDW	-- fL	9.1 - 19.4				-- fL
PCT	0.28 %	0.14 - 0.46				0.46 %

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

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (September 25, 2021 2:36 PM)

CREA	0.4 mg/dL	0.3 - 1.2			
BUN	11 mg/dL	7 - 29			
BUN/CREA	27				
ALT	17 U/L	8 - 75			
AST	46 U/L	0 - 50			
ALKP	168 U/L	46 - 337			