

Client: ANDALES, BLESSEL GRACE Gender: Female
 (101536) Weight:
 Patient Name: ASIA Age: 2 Days
 Species: Canine Doctor:
 Breed: Chow Chow

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyt Dx (December 17, 2022 12:37 PM)					
					9/12/22 11:29 AM
RBC	5.14 M/ μ L	5.65 - 8.87	LOW		5.56 M/ μ L
HCT	25.7 %	37.3 - 61.7	LOW		30.0 %
HGB	9.5 g/dL	13.1 - 20.5	LOW		10.6 g/dL
MCV	50.0 fL	61.6 - 73.5	LOW		54.0 fL
MCH	18.5 pg	21.2 - 25.9	LOW		19.1 pg
MCHC	37.0 g/dL	32.0 - 37.9			35.3 g/dL
RDW	16.1 %	13.6 - 21.7			16.9 %
%RETIC	0.1 %				0.5 %
RETIC	3.6 K/ μ L	10.0 - 110.0	LOW		27.8 K/ μ L
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		19.3 pg
WBC	22.35 K/ μ L	5.05 - 16.76	HIGH		12.81 K/ μ L
%NEU	* 72.0 %				47.1 %
%LYM	* 11.4 %				19.1 %
%MONO	* 16.4 %				6.5 %
%EOS	0.2 %				26.9 %
%BASO	0.0 %				0.4 %
NEU	* 16.09 K/ μ L	2.95 - 11.64	HIGH		6.03 K/ μ L
BAND	* Suspected				
LYM	* 2.55 K/ μ L	1.05 - 5.10			2.45 K/ μ L
MONO	* 3.67 K/ μ L	0.16 - 1.12	HIGH		0.83 K/ μ L
EOS	0.04 K/ μ L	0.06 - 1.23	LOW		3.45 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.05 K/ μ L
PLT	234 K/ μ L	148 - 484			273 K/ μ L
MPV	12.2 fL	8.7 - 13.2			11.3 fL
PDW	14.1 fL	9.1 - 19.4			11.2 fL
PCT	0.29 %	0.14 - 0.46			0.31 %

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

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).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (December 17, 2022 12:42 PM)

9/12/22
11:34 AM

CREA	0.7 mg/dL	0.3 - 1.2			
BUN	10 mg/dL	7 - 29			
BUN/CREA	14				
ALT	17 U/L	8 - 75			
AST	73 U/L	0 - 50	HIGH		38 U/L
ALKP	125 U/L	46 - 337			