

Client: DAGCUTA, FRANKLIN  
 (100221)  
 Patient Name: PRINCE WOWE  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 8 Years  
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (October 13, 2023 8:52 AM)</b>					
					10/4/23 2:09 PM
RBC	6.35 M/ $\mu$ L	5.65 - 8.87			4.30 M/ $\mu$ L
HCT	37.8 %	37.3 - 61.7			25.4 %
HGB	13.2 g/dL	13.1 - 20.5			9.2 g/dL
MCV	59.5 fL	61.6 - 73.5	LOW		59.1 fL
MCH	20.8 pg	21.2 - 25.9	LOW		21.4 pg
MCHC	34.9 g/dL	32.0 - 37.9			36.2 g/dL
RDW	17.3 %	13.6 - 21.7			17.0 %
%RETIC	0.5 %				0.4 %
RETIC	29.8 K/ $\mu$ L	10.0 - 110.0			16.3 K/ $\mu$ L
RETIC-HGB	22.0 pg	22.3 - 29.6	LOW		23.7 pg
WBC	31.75 K/ $\mu$ L	5.05 - 16.76			20.78 K/ $\mu$ L
%NEU	85.4 %				81.8 %
%LYM	5.9 %				8.0 %
%MONO	8.3 %				7.2 %
%EOS	0.3 %				2.8 %
%BASO	0.1 %				0.2 %
NEU	27.11 K/ $\mu$ L	2.95 - 11.64			17.01 K/ $\mu$ L
LYM	1.88 K/ $\mu$ L	1.05 - 5.10			1.66 K/ $\mu$ L
MONO	2.65 K/ $\mu$ L	0.16 - 1.12			1.49 K/ $\mu$ L
EOS	0.08 K/ $\mu$ L	0.06 - 1.23			0.58 K/ $\mu$ L
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			0.04 K/ $\mu$ L
PLT	* 249 K/ $\mu$ L	148 - 484			283 K/ $\mu$ L
MPV	15.0 fL	8.7 - 13.2			11.9 fL
PDW	-- fL	9.1 - 19.4			11.0 fL
PCT	0.37 %	0.14 - 0.46			0.34 %

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

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

1. Monocytosis - Consider inflammation.

<b>Catalyst One (October 13, 2023 8:59 AM)</b>					
					10/4/23 2:15 PM
CREA	2.9 mg/dL	0.5 - 1.8			8.5 mg/dL
BUN	101 mg/dL	7 - 27			120 mg/dL
BUN/CREA	35				14
ALT	83 U/L	10 - 125			76 U/L
AST	153 U/L	0 - 50			80 U/L
ALKP	340 U/L	23 - 212			150 U/L