

Client: HOWELL, PAUL (101861)  
 Patient Name: DUCKY  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight:  
 Age: 5 Years  
 Doctor: DANIEL JON BATINGA

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte One (March 24, 2023 9:29 AM)</b>					
					10/25/22 3:04 PM
RBC	8.76 M/ $\mu$ L	5.65 - 8.87			8.35 M/ $\mu$ L
HCT	47.4 %	37.3 - 61.7			47.4 %
HGB	23.1 g/dL	13.1 - 20.5	HIGH		22.4 g/dL
MCV	54.1 fL	61.6 - 73.5	LOW		56.8 fL
MCH	26.3 pg	21.2 - 25.9	HIGH		26.8 pg
MCHC	> 48.7 g/dL	32.0 - 37.9	HIGH		> 47.2 g/dL
RDW	24.3 %	13.6 - 21.7	HIGH		23.3 %
%RETIC	0.6 %				0.5 %
RETIC	54.7 K/ $\mu$ L	10.0 - 110.0			42.5 K/ $\mu$ L
WBC	* 3.95 K/ $\mu$ L	5.05 - 16.76	LOW		* 5.41 K/ $\mu$ L
%NEU	* 28.7 %				* 43.9 %
%LYM	* 32.5 %				* 23.2 %
%MONO	* 34.9 %				* 29.1 %
%EOS	* 3.7 %				* 3.7 %
%BASO	* 0.2 %				* 0.2 %
NEU	* 1.13 K/ $\mu$ L	2.95 - 11.64	LOW		* 2.37 K/ $\mu$ L
LYM	* 1.28 K/ $\mu$ L	1.05 - 5.10			* 1.25 K/ $\mu$ L
MONO	* 1.38 K/ $\mu$ L	0.16 - 1.12	HIGH		* 1.57 K/ $\mu$ L
EOS	0.15 K/ $\mu$ L	0.06 - 1.23			0.20 K/ $\mu$ L
BASO	* 0.01 K/ $\mu$ L	0.00 - 0.10			* 0.01 K/ $\mu$ L
PLT	86 K/ $\mu$ L	148 - 484	LOW		139 K/ $\mu$ L
MPV	< 2.9 fL	8.7 - 13.2	LOW		4.5 fL
PDW	< 0.9 fL	9.1 - 19.4	LOW		8.3 fL
PCT	0.03 %	0.14 - 0.46	LOW		0.06 %

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

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1. Increased RDW - Anisocytosis present - review blood film.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

**Catalyst One (March 24, 2023 9:33 AM)**

					9/2/22 11:28 AM
CREA	0.8 mg/dL	0.5 - 1.8			0.7 mg/dL
BUN	15 mg/dL	7 - 27			12 mg/dL
BUN/CREA	18				16
ALT	80 U/L	10 - 125			79 U/L
AST	71 U/L	0 - 50	HIGH		
ALKP	49 U/L	23 - 212			56 U/L