

Client: BELTRAN (110534)  
 Patient Name: LEXI  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight:  
 Age: 3 Months  
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte One (October 8, 2022 9:38 AM)					
9/30/22 10:41 AM					
RBC	1.73 M/ $\mu$ L	5.65 - 8.87	LOW		* 1.63 M/ $\mu$ L
HCT	10.5 %	37.3 - 61.7	LOW		* 10.1 %
HGB	4.6 g/dL	13.1 - 20.5	LOW		4.6 g/dL
MCV	60.8 fL	61.6 - 73.5	LOW		* 62.1 fL
MCH	26.8 pg	21.2 - 25.9	HIGH		* 28.4 pg
MCHC	44.0 g/dL	32.0 - 37.9	HIGH		* 45.7 g/dL
RDW	< 6.0 %	13.6 - 21.7	LOW		* 5.6 %
%RETIC	2.8 %				* 9.7 %
RETIC	48.5 K/ $\mu$ L	10.0 - 110.0			* 158.7 K/ $\mu$ L
WBC	* 3.37 K/ $\mu$ L	5.05 - 16.76	LOW		* 3.57 K/ $\mu$ L
%NEU	* 37.9 %				* 58.6 %
%LYM	* 25.2 %				* 16.9 %
%MONO	* 36.2 %				* 23.0 %
%EOS	* 0.6 %				* 0.4 %
%BASO	* 0.1 %				* 1.1 %
NEU	* 1.28 K/ $\mu$ L	2.95 - 11.64	LOW		* 2.09 K/ $\mu$ L
LYM	0.85 K/ $\mu$ L	1.05 - 5.10	LOW		* 0.60 K/ $\mu$ L
MONO	* 1.22 K/ $\mu$ L	0.16 - 1.12	HIGH		* 0.82 K/ $\mu$ L
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		* 0.01 K/ $\mu$ L
BASO	* 0.00 K/ $\mu$ L	0.00 - 0.10			* 0.04 K/ $\mu$ L
PLT	* 89 K/ $\mu$ L	148 - 484	LOW		* 59 K/ $\mu$ L
MPV	5.6 fL	8.7 - 13.2	LOW		5.3 fL
PDW	* 10.0 fL	9.1 - 19.4			* 10.8 fL
PCT	* 0.05 %	0.14 - 0.46	LOW		* 0.03 %

PLT Aggregates Detected

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

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1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Platelet aggregates are detected. Platelet count may be higher than reported.
3. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.