

Client: AGULAY, SAMMY (118081) Gender: Male
 Patient Name: KHIKAI Weight:
 Species: Canine Age: 5 Years
 Breed: Shih Tzu Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (April 4, 2025 1:03 PM)					
RBC	6.38 M/ μ L	5.65 - 8.87			
HCT	36.3 %	37.3 - 61.7	LOW		
HGB	14.2 g/dL	13.1 - 20.5			
MCV	56.9 fL	61.6 - 73.5	LOW		
MCH	22.3 pg	21.2 - 25.9			
MCHC	39.1 g/dL	32.0 - 37.9			HIGH
RDW	15.1 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	17.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	23.1 pg	22.3 - 29.6			
WBC	* 15.89 K/ μ L	5.05 - 16.76			
%NEU	* 81.7 %				
%LYM	* 8.4 %				
%MONO	* 9.5 %				
%EOS	* 0.1 %				
%BASO	* 0.3 %				
NEU	* 13.00 K/ μ L	2.95 - 11.64			HIGH
LYM	* 1.33 K/ μ L	1.05 - 5.10			
MONO	* 1.51 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	* 0.04 K/ μ L	0.00 - 0.10			
nRBC	* Suspected				
PLT	216 K/ μ L	148 - 484			
MPV	10.6 fL	8.7 - 13.2			
PDW	8.3 fL	9.1 - 19.4	LOW		
PCT	0.23 %	0.14 - 0.46			

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

Catalyst One (April 4, 2025 1:32 PM)

4/4/25
1:18 PM

CREA	10.5 mg/dL	0.5 - 1.8	HIGH		--- mg/dL
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CREA: Test results for the latest analyzer run have been multiplied by the dilution factor for a dilution of 1 in 6 total.

Catalyst One (April 4, 2025 1:18 PM)

CREA	--- mg/dL	0.5 - 1.8			
BUN	> 130 mg/dL	7 - 27	HIGH		
ALT	197 U/L	10 - 125	HIGH		
AST	86 U/L	0 - 50	HIGH		
ALKP	892 U/L	23 - 212	HIGH		