

Client: PENALOSA, ALLYN (105034)  
 Patient Name: COPPER  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight: 10.23 lbs  
 Age: 2 Years  
 Doctor: JAMES BAUTISTA

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 6, 2020 10:07 AM)</b>					
					1/2/20 4:14 PM
RBC	0.78 M/ $\mu$ L	5.65 - 8.87	LOW		1.14 M/ $\mu$ L
HCT	5.4 %	37.3 - 61.7	LOW		7.6 %
HGB	1.6 g/dL	13.1 - 20.5	LOW		2.5 g/dL
MCV	69.2 fL	61.6 - 73.5			66.7 fL
MCH	20.5 pg	21.2 - 25.9	LOW		21.9 pg
MCHC	29.6 g/dL	32.0 - 37.9	LOW		32.9 g/dL
RDW	29.4 %	13.6 - 21.7	HIGH		27.3 %
%RETIC	13.4 %				0.9 %
RETIC	104.6 K/ $\mu$ L	10.0 - 110.0			9.7 K/ $\mu$ L
RETIC-HGB	22.9 pg	22.3 - 29.6			23.6 pg
WBC	29.94 K/ $\mu$ L	5.05 - 16.76	HIGH		7.98 K/ $\mu$ L
%NEU	* 60.5 %				* 67.6 %
%LYM	* 21.0 %				* 10.4 %
%MONO	* 18.0 %				* 21.4 %
%EOS	0.4 %				0.3 %
%BASO	0.1 %				0.3 %
NEU	* 18.09 K/ $\mu$ L	2.95 - 11.64	HIGH		* 5.40 K/ $\mu$ L
BAND	* Suspected				* Suspected
LYM	* 6.30 K/ $\mu$ L	1.05 - 5.10	HIGH		* 0.83 K/ $\mu$ L
MONO	* 5.38 K/ $\mu$ L	0.16 - 1.12	HIGH		* 1.71 K/ $\mu$ L
EOS	0.13 K/ $\mu$ L	0.06 - 1.23			0.02 K/ $\mu$ L
BASO	0.04 K/ $\mu$ L	0.00 - 0.10			0.02 K/ $\mu$ L
PLT	* 131 K/ $\mu$ L	148 - 484	LOW		* 40 K/ $\mu$ L
MPV	14.9 fL	8.7 - 13.2	HIGH		18.0 fL
PDW	-- fL	9.1 - 19.4			-- fL
PCT	0.20 %	0.14 - 0.46			0.07 %

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

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Anisocytosis present - review blood film
3. Likely adequate platelet mass

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**ProCyte Dx (January 2, 2020 4:14 PM)**

RBC	1.14 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	7.6 %	37.3 - 61.7	LOW		
HGB	2.5 g/dL	13.1 - 20.5	LOW		
MCV	66.7 fL	61.6 - 73.5			
MCH	21.9 pg	21.2 - 25.9			
MCHC	32.9 g/dL	32.0 - 37.9			
RDW	27.3 %	13.6 - 21.7	HIGH		
%RETIC	0.9 %				
RETIC	9.7 K/ $\mu$ L	10.0 - 110.0	LOW		
RETIC-HGB	23.6 pg	22.3 - 29.6			
WBC	7.98 K/ $\mu$ L	5.05 - 16.76			
%NEU	* 67.6 %				
%LYM	* 10.4 %				
%MONO	* 21.4 %				
%EOS	0.3 %				

Client: PENALOSA, ALLYN (105034)  
 Patient Name: COPPER  
 Species: Canine  
 Breed: Shih Tzu

Gender: Female  
 Weight: 10.23 lbs  
 Age: 2 Years  
 Doctor: JAMES BAUTISTA

BATINGA ANIMAL MEDICAL  
 CLINIC  
 TIANO-MONTALVAN STS.  
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyt Dx (January 2, 2020 4:14 PM)</b>					
%BASO	0.3 %				
NEU	* 5.40 K/ $\mu$ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 0.83 K/ $\mu$ L	1.05 - 5.10	LOW		
MONO	* 1.71 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.02 K/ $\mu$ L	0.06 - 1.23	LOW		
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			
PLT	* 40 K/ $\mu$ L	148 - 484	LOW		
MPV	18.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.07 %	0.14 - 0.46	LOW		

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

1. Likely non-regenerative anemia; consider pre-regenerative anemia
2. Anisocytosis present - review blood film

1. Immature and/or toxic neutrophils likely present - consider inflammation
2. Likely stress leukogram (glucocorticoid response)
3. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

**Catalyst One (January 6, 2020 10:01 AM)**

CREA	0.4 mg/dL	0.5 - 1.8	LOW		
BUN	11 mg/dL	7 - 27			
BUN/CREA	26				
ALT	60 U/L	10 - 125			
AST	74 U/L	0 - 50			HIGH
ALKP	261 U/L	23 - 212			HIGH