

Client: ROXAS, RAVEN (103992)  
 Patient Name: PACO  
 Species: Canine  
 Breed: Shih Tzu

Gender: Male  
 Weight: 13.53 lbs  
 Age: 13 Months  
 Doctor: ALYNN ALBARECE

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (January 27, 2020 2:16 PM)</b>					
RBC	4.46 M/ $\mu$ L	5.65 - 8.87	LOW		
HCT	28.5 %	37.3 - 61.7	LOW		
HGB	10.3 g/dL	13.1 - 20.5	LOW		
MCV	63.9 fL	61.6 - 73.5			
MCH	23.1 pg	21.2 - 25.9			
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	16.1 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	46.4 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		
WBC	19.21 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	66.2 %				
%LYM	23.1 %				
%MONO	9.4 %				
%EOS	1.1 %				
%BASO	0.2 %				
NEU	12.73 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	4.43 K/ $\mu$ L	1.05 - 5.10			
MONO	1.81 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.21 K/ $\mu$ L	0.06 - 1.23			
BASO	0.03 K/ $\mu$ L	0.00 - 0.10			
PLT	128 K/ $\mu$ L	148 - 484	LOW		
MPV	14.5 fL	8.7 - 13.2			HIGH
PDW	15.5 fL	9.1 - 19.4			
PCT	0.19 %	0.14 - 0.46			

- Likely non-regenerative anemia; consider pre-regenerative anemia
- Likely adequate platelet mass
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

- Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)