

Client: OLANDRIA, CHERRY (105375)  
 Patient Name: SPOT  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 12 Years  
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyte Dx (February 24, 2020 3:42 PM)</b>					
RBC	6.98 M/ $\mu$ L	5.65 - 8.87			
HCT	39.9 %	37.3 - 61.7			
HGB	14.3 g/dL	13.1 - 20.5			
MCV	57.2 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	20.0 %	13.6 - 21.7			
%RETIC	1.0 %				
RETIC	66.3 K/ $\mu$ L	10.0 - 110.0			
RETIC-HGB	20.9 pg	22.3 - 29.6	LOW		
WBC	23.14 K/ $\mu$ L	5.05 - 16.76			HIGH
%NEU	87.4 %				
%LYM	5.8 %				
%MONO	5.6 %				
%EOS	1.2 %				
%BASO	0.0 %				
NEU	20.22 K/ $\mu$ L	2.95 - 11.64			HIGH
LYM	1.34 K/ $\mu$ L	1.05 - 5.10			
MONO	1.29 K/ $\mu$ L	0.16 - 1.12			HIGH
EOS	0.28 K/ $\mu$ L	0.06 - 1.23			
BASO	0.01 K/ $\mu$ L	0.00 - 0.10			
PLT	460 K/ $\mu$ L	148 - 484			
MPV	10.4 fL	8.7 - 13.2			
PDW	9.5 fL	9.1 - 19.4			
PCT	0.48 %	0.14 - 0.46			HIGH

1. Low RETIC-HGB-decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis)

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

**Catalyst One (February 24, 2020 4:06 PM)**

CREA	0.7 mg/dL	0.5 - 1.8			
BUN	35 mg/dL	7 - 27			HIGH
BUN/CREA	50				
ALT	102 U/L	10 - 125			
AST	76 U/L	0 - 50			HIGH
ALKP	69 U/L	23 - 212			