

Client: ABADEJOS, JOSHUA (110299) Gender: Female
 Patient Name: SKY BEAR Weight:
 Species: Canine Age: 5 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (November 9, 2022 11:22 AM)					
RBC	2.90 M/ μ L	5.65 - 8.87	LOW		
HCT	21.6 %	37.3 - 61.7	LOW		
HGB	6.1 g/dL	13.1 - 20.5	LOW		
MCV	74.5 fL	61.6 - 73.5	HIGH		
MCH	21.0 pg	21.2 - 25.9	LOW		
MCHC	28.2 g/dL	32.0 - 37.9	LOW		
RDW	22.4 %	13.6 - 21.7	HIGH		
%RETIC	9.8 %				
RETIC	283.0 K/ μ L	10.0 - 110.0	HIGH		
RETIC-HGB	21.5 pg	22.3 - 29.6	LOW		
WBC	12.31 K/ μ L	5.05 - 16.76			
%NEU	70.1 %				
%LYM	18.0 %				
%MONO	9.7 %				
%EOS	0.2 %				
%BASO	2.0 %				
NEU	8.63 K/ μ L	2.95 - 11.64			
LYM	2.21 K/ μ L	1.05 - 5.10			
MONO	1.19 K/ μ L	0.16 - 1.12	HIGH		
EOS	0.03 K/ μ L	0.06 - 1.23	LOW		
BASO	0.25 K/ μ L	0.00 - 0.10	HIGH		
PLT	* 92 K/ μ L	148 - 484	LOW		
MPV	16.1 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.15 %	0.14 - 0.46			

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. 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 (November 9, 2022 11:38 AM)

CREA	0.5 mg/dL	0.3 - 1.2			
BUN	23 mg/dL	7 - 29			
BUN/CREA	45				
ALT	59 U/L	8 - 75			
AST	40 U/L	0 - 50			
ALKP	210 U/L	46 - 337			