

Client: CHING, CHRISTIAN (108060) Gender: Male
 Patient Name: AKI Weight:
 Species: Canine Age: 11 Months
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 12, 2022 1:26 PM)					
RBC	1.83 M/ μ L	5.65 - 8.87	LOW		
HCT	12.8 %	37.3 - 61.7	LOW		
HGB	4.4 g/dL	13.1 - 20.5	LOW		
MCV	69.9 fL	61.6 - 73.5			
MCH	24.0 pg	21.2 - 25.9			
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	21.7 %	13.6 - 21.7			
%RETIC	0.9 %				
RETIC	15.7 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.2 pg	22.3 - 29.6	LOW		
WBC	0.60 K/ μ L	5.05 - 16.76	LOW		
%NEU	* 53.3 %				
%LYM	* 26.7 %				
%MONO	* 16.7 %				
%EOS	3.3 %				
%BASO	0.0 %				
NEU	* 0.32 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 0.16 K/ μ L	1.05 - 5.10	LOW		
MONO	* 0.10 K/ μ L	0.16 - 1.12	LOW		
EOS	0.02 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	13.9 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

4Dx Plus (February 12, 2022 1:39 PM)

AP_spp Negative
 EC-EE Positive
 HW Negative
 Lyme Negative