

Client: FABRIA, CHRISTINE (109977) Gender: Male
 Patient Name: CUERVO Weight:
 Species: Canine Age: 8 Months
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 25, 2022 12:08 PM)					
RBC	5.79 M/ μ L	5.65 - 8.87			
HCT	32.1 %	37.3 - 61.7	LOW		
HGB	11.5 g/dL	13.1 - 20.5	LOW		
MCV	55.4 fL	61.6 - 73.5	LOW		
MCH	19.9 pg	21.2 - 25.9	LOW		
MCHC	35.8 g/dL	32.0 - 37.9			
RDW	22.4 %	13.6 - 21.7			HIGH
%RETIC	0.6 %				
RETIC	31.8 K/ μ L	10.0 - 110.0			
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	27.08 K/ μ L	5.05 - 16.76			HIGH
%NEU	* 49.9 %				
%LYM	20.3 %				
%MONO	6.9 %				
%EOS	* 22.9 %				
%BASO	0.0 %				
NEU	* 13.50 K/ μ L	2.95 - 11.64			HIGH
LYM	5.51 K/ μ L	1.05 - 5.10			HIGH
MONO	1.87 K/ μ L	0.16 - 1.12			HIGH
EOS	* 6.19 K/ μ L	0.06 - 1.23			HIGH
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	379 K/ μ L	148 - 484			
MPV	10.7 fL	8.7 - 13.2			
PDW	9.0 fL	9.1 - 19.4	LOW		
PCT	0.41 %	0.14 - 0.46			

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

Catalyst One (July 25, 2022 12:29 PM)

CREA	1.3 mg/dL	0.5 - 1.8			
BUN	18 mg/dL	7 - 27			
BUN/CREA	13				
ALT	52 U/L	10 - 125			
AST	60 U/L	0 - 50			HIGH
ALKP	77 U/L	23 - 212			