

Client: VERGARA, RENE (110770)
 Patient Name: BREW
 Species: Canine
 Breed: Siberian Husky

Gender: Male
 Weight:
 Age: 6 Weeks
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 9, 2022 11:55 AM)					
RBC	4.79 M/ μ L	5.65 - 8.87	LOW		
HCT	21.2 %	37.3 - 61.7	LOW		
HGB	7.3 g/dL	13.1 - 20.5	LOW		
MCV	44.3 fL	61.6 - 73.5	LOW		
MCH	15.2 pg	21.2 - 25.9	LOW		
MCHC	34.4 g/dL	32.0 - 37.9			
RDW	32.0 %	13.6 - 21.7			HIGH
%RETIC	0.7 %				
RETIC	35.0 K/ μ L	10.0 - 110.0			
RETIC-HGB	15.6 pg	22.3 - 29.6	LOW		
WBC	23.72 K/ μ L	5.05 - 16.76			HIGH
%NEU	76.2 %				
%LYM	13.7 %				
%MONO	9.4 %				
%EOS	0.0 %				
%BASO	0.7 %				
NEU	18.07 K/ μ L	2.95 - 11.64			HIGH
LYM	3.26 K/ μ L	1.05 - 5.10			
MONO	2.22 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.16 K/ μ L	0.00 - 0.10			HIGH
PLT	* 464 K/ μ L	148 - 484			
MPV	15.4 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.71 %	0.14 - 0.46			HIGH

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

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. 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 (December 9, 2022 12:06 PM)

CREA	0.2 mg/dL	0.3 - 1.2	LOW		
BUN	9 mg/dL	7 - 29			
BUN/CREA	55				
ALT	33 U/L	8 - 75			
AST	21 U/L	0 - 50			
ALKP	167 U/L	46 - 337			

Parvo (December 9, 2022 12:01 PM)

Parvo Negative