

Client: SAMILLANO, IVAN (113367) Gender: Female
 Patient Name: SARA Weight:
 Species: Canine Age: 15 Months
 Breed: Siberian Husky Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 5, 2023 9:31 AM)					
RBC	0.67 M/ μ L	5.65 - 8.87	LOW		
HCT	4.3 %	37.3 - 61.7	LOW		
HGB	1.0 g/dL	13.1 - 20.5	LOW		
MCV	64.2 fL	61.6 - 73.5			
MCH	14.9 pg	21.2 - 25.9	LOW		
MCHC	23.3 g/dL	32.0 - 37.9	LOW		
RDW	26.2 %	13.6 - 21.7	HIGH		
%RETIC	4.7 %				
RETIC	31.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	15.2 pg	22.3 - 29.6	LOW		
WBC	10.09 K/ μ L	5.05 - 16.76			
%NEU	85.9 %				
%LYM	8.9 %				
%MONO	4.8 %				
%EOS	0.0 %				
%BASO	0.4 %				
NEU	8.67 K/ μ L	2.95 - 11.64			
LYM	0.90 K/ μ L	1.05 - 5.10	LOW		
MONO	0.48 K/ μ L	0.16 - 1.12			
EOS	0.00 K/ μ L	0.06 - 1.23	LOW		
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 28 K/ μ L	148 - 484	LOW		
MPV	17.2 fL	8.7 - 13.2	HIGH		
PDW	-- fL	9.1 - 19.4			
PCT	0.05 %	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. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (September 5, 2023 9:18 AM)

CREA	1.2 mg/dL	0.5 - 1.8			
BUN	39 mg/dL	7 - 27	HIGH		
BUN/CREA	32				
ALT	203 U/L	10 - 125	HIGH		
AST	207 U/L	0 - 50	HIGH		
ALKP	116 U/L	23 - 212			