

Client: OTAGAN, ROBERT (7192021-1) Gender: Male
 Patient Name: MORTRED Weight:
 Species: Canine Age: 1 Years
 Breed: Siberian Husky Doctor: ALYNN ALBARECE

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (July 19, 2021 9:40 AM)					
RBC	6.09 M/ μ L	5.65 - 8.87			
HCT	29.6 %	37.3 - 61.7	LOW		
HGB	10.7 g/dL	13.1 - 20.5	LOW		
MCV	48.6 fL	61.6 - 73.5	LOW		
MCH	17.6 pg	21.2 - 25.9	LOW		
MCHC	36.1 g/dL	32.0 - 37.9			
RDW	24.4 %	13.6 - 21.7			HIGH
%RETIC	0.1 %				
RETIC	7.3 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	17.5 pg	22.3 - 29.6	LOW		
WBC	7.22 K/ μ L	5.05 - 16.76			
%NEU	80.4 %				
%LYM	6.0 %				
%MONO	11.8 %				
%EOS	1.2 %				
%BASO	0.6 %				
NEU	5.81 K/ μ L	2.95 - 11.64			
LYM	0.43 K/ μ L	1.05 - 5.10	LOW		
MONO	0.85 K/ μ L	0.16 - 1.12			
EOS	0.09 K/ μ L	0.06 - 1.23			
BASO	0.04 K/ μ L	0.00 - 0.10			
PLT	* 9 K/ μ L	148 - 484	LOW		
MPV	17.0 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.02 %	0.14 - 0.46	LOW		

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

- Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.
- Increased RDW - Anisocytosis present - review blood film.
- Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).
- Lymphopenia - Likely stress leukogram (glucocorticoid response).

Catalyst One (July 19, 2021 9:31 AM)

CREA	1.1 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	7				
ALT	20 U/L	10 - 125			
AST	34 U/L	0 - 50			
ALKP	143 U/L	23 - 212			

4Dx Plus (July 19, 2021 9:57 AM)

AP_spp	Negative
EC-EE	Negative
HW	Negative
Lyme	Negative