

Client: CHAVEZ, JULIO (092923)
 Patient Name: ENGKA
 Species: Canine
 Breed: Siberian Husky

Gender: Female
 Weight:
 Age: 2 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 29, 2023 2:30 PM)					
RBC	7.01 M/ μ L	5.65 - 8.87			
HCT	37.9 %	37.3 - 61.7			
HGB	13.8 g/dL	13.1 - 20.5			
MCV	54.1 fL	61.6 - 73.5	LOW		
MCH	19.7 pg	21.2 - 25.9	LOW		
MCHC	36.4 g/dL	32.0 - 37.9			
RDW	22.1 %	13.6 - 21.7			HIGH
%RETIC	0.5 %				
RETIC	32.2 K/ μ L	10.0 - 110.0			
RETIC-HGB	20.8 pg	22.3 - 29.6	LOW		
WBC	* 13.88 K/ μ L	5.05 - 16.76			
%NEU	* 73.0 %				
%LYM	* 12.8 %				
%MONO	* 8.6 %				
%EOS	* 4.8 %				
%BASO	* 0.8 %				
NEU	* 10.14 K/ μ L	2.95 - 11.64			
LYM	* 1.77 K/ μ L	1.05 - 5.10			
MONO	* 1.20 K/ μ L	0.16 - 1.12			HIGH
EOS	* 0.66 K/ μ L	0.06 - 1.23			
BASO	* 0.11 K/ μ L	0.00 - 0.10			HIGH
nRBC	* Suspected				
PLT	306 K/ μ L	148 - 484			
MPV	13.0 fL	8.7 - 13.2			
PDW	12.2 fL	9.1 - 19.4			
PCT	0.40 %	0.14 - 0.46			

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

1. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).