

Client: MUNEZ, LOVELLA (116315) Gender: Male
 Patient Name: GOJIE Weight:
 Species: Canine Age: 2 Months
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 12, 2024 12:15 PM)					
RBC	6.33 M/ μ L	5.65 - 8.87			
HCT	38.1 %	37.3 - 61.7			
HGB	13.0 g/dL	13.1 - 20.5	LOW		
MCV	60.2 fL	61.6 - 73.5	LOW		
MCH	20.5 pg	21.2 - 25.9	LOW		
MCHC	34.1 g/dL	32.0 - 37.9			
RDW	19.7 %	13.6 - 21.7			
%RETIC	0.1 %				
RETIC	8.2 K/ μ L	10.0 - 110.0	LOW		
RETIC-HGB	21.9 pg	22.3 - 29.6	LOW		
WBC	7.21 K/ μ L	5.05 - 16.76			
%NEU	77.6 %				
%LYM	12.8 %				
%MONO	6.9 %				
%EOS	2.6 %				
%BASO	0.1 %				
NEU	5.59 K/ μ L	2.95 - 11.64			
LYM	0.92 K/ μ L	1.05 - 5.10	LOW		
MONO	0.50 K/ μ L	0.16 - 1.12			
EOS	0.19 K/ μ L	0.06 - 1.23			
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 43 K/ μ L	148 - 484	LOW		
MPV	18.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.08 %	0.14 - 0.46	LOW		

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

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

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

Catalyst One (September 12, 2024 12:22 PM)

CREA	0.8 mg/dL	0.3 - 1.2			
BUN	15 mg/dL	7 - 29			
BUN/CREA	20				
ALT	43 U/L	8 - 75			
AST	95 U/L	0 - 50			HIGH
ALKP	186 U/L	46 - 337			