

Client: MELECIO, ARTEMIO (116678) Gender: Female
 Patient Name: RIZZA Weight:
 Species: Canine Age: 6 Weeks
 Breed: German Shepherd Dog Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (October 30, 2024 2:56 PM)					
RBC	2.63 M/ μ L	5.65 - 8.87	LOW		
HCT	16.1 %	37.3 - 61.7	LOW		
HGB	5.0 g/dL	13.1 - 20.5	LOW		
MCV	61.2 fL	61.6 - 73.5	LOW		
MCH	19.0 pg	21.2 - 25.9	LOW		
MCHC	31.1 g/dL	32.0 - 37.9	LOW		
RDW	22.1 %	13.6 - 21.7			HIGH
%RETIC	8.0 %				
RETIC	210.7 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	19.6 pg	22.3 - 29.6	LOW		
WBC	8.22 K/ μ L	5.05 - 16.76			
%NEU	* 17.9 %				
%LYM	* 57.4 %				
%MONO	* 23.0 %				
%EOS	1.7 %				
%BASO	0.0 %				
NEU	* 1.47 K/ μ L	2.95 - 11.64	LOW		
BAND	* Suspected				
LYM	* 4.72 K/ μ L	1.05 - 5.10			
MONO	* 1.89 K/ μ L	0.16 - 1.12			HIGH
EOS	0.14 K/ μ L	0.06 - 1.23			
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 27 K/ μ L	148 - 484	LOW		
MPV	20.8 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.06 %	0.14 - 0.46	LOW		

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Immature and/or toxic neutrophils likely present - Consider inflammation.

Catalyst One (October 30, 2024 3:44 PM)

BUN	3 mg/dL	7 - 29	LOW		
AST	50 U/L	0 - 50			

Parvo (October 30, 2024 3:09 PM)

Parvo Negative