

Client: ARADO, JUNE CRIS (114573) Gender: Male
 Patient Name: DIEGO Weight:
 Species: Canine Age: 8 Weeks
 Breed: Other Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 19, 2024 9:44 AM)					
RBC	2.55 M/ μ L	5.65 - 8.87	LOW		
HCT	13.0 %	37.3 - 61.7	LOW		
HGB	5.1 g/dL	13.1 - 20.5	LOW		
MCV	51.0 fL	61.6 - 73.5	LOW		
MCH	20.0 pg	21.2 - 25.9	LOW		
MCHC	39.2 g/dL	32.0 - 37.9	HIGH		
RDW	19.8 %	13.6 - 21.7			
%RETIC	3.9 %				
RETIC	98.9 K/ μ L	10.0 - 110.0			
RETIC-HGB	16.4 pg	22.3 - 29.6	LOW		
WBC	10.72 K/ μ L	5.05 - 16.76			
%NEU	88.6 %				
%LYM	5.6 %				
%MONO	5.6 %				
%EOS	0.1 %				
%BASO	0.1 %				
NEU	9.50 K/ μ L	2.95 - 11.64			
LYM	0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	0.60 K/ μ L	0.16 - 1.12			
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.01 K/ μ L	0.00 - 0.10			
PLT	* 9 K/ μ L	148 - 484	LOW		
MPV	10.2 fL	8.7 - 13.2			
PDW	-- fL	9.1 - 19.4			
PCT	0.01 %	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).
2. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

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

Catalyst One (February 19, 2024 9:53 AM)

CREA	4.3 mg/dL	0.3 - 1.2	HIGH		
BUN	> 130 mg/dL	7 - 29	HIGH		
ALT	54 U/L	8 - 75			

Parvo (February 19, 2024 9:50 AM)

Parvo Negative