

Client: ECHAVEZ, JOHN (103928)
 Patient Name: ARAR
 Species: Canine
 Breed: Labrador Retriever

Gender: Male
 Weight:
 Age: 4 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (August 9, 2023 10:11 AM)					
					12/13/21 11:02 AM
RBC	7.85 M/ μ L	5.65 - 8.87			7.92 M/ μ L
HCT	48.9 %	37.3 - 61.7			51.6 %
HGB	17.8 g/dL	13.1 - 20.5			18.6 g/dL
MCV	62.3 fL	61.6 - 73.5			65.2 fL
MCH	22.7 pg	21.2 - 25.9			23.5 pg
MCHC	36.4 g/dL	32.0 - 37.9			36.0 g/dL
RDW	17.5 %	13.6 - 21.7			18.6 %
%RETIC	0.2 %				0.2 %
RETIC	11.8 K/ μ L	10.0 - 110.0			14.3 K/ μ L
RETIC-HGB	21.8 pg	22.3 - 29.6	LOW		26.3 pg
WBC	11.78 K/ μ L	5.05 - 16.76			12.18 K/ μ L
%NEU	69.5 %				61.0 %
%LYM	13.6 %				24.1 %
%MONO	14.1 %				8.2 %
%EOS	2.8 %				6.5 %
%BASO	0.0 %				0.2 %
NEU	8.19 K/ μ L	2.95 - 11.64			7.43 K/ μ L
LYM	1.60 K/ μ L	1.05 - 5.10			2.93 K/ μ L
MONO	1.66 K/ μ L	0.16 - 1.12	HIGH		1.00 K/ μ L
EOS	0.33 K/ μ L	0.06 - 1.23			0.79 K/ μ L
BASO	0.00 K/ μ L	0.00 - 0.10			0.03 K/ μ L
PLT	145 K/ μ L	148 - 484	LOW		171 K/ μ L
MPV	12.5 fL	8.7 - 13.2			11.7 fL
PDW	12.8 fL	9.1 - 19.4			11.7 fL
PCT	0.18 %	0.14 - 0.46			0.20 %

1. Normal PCT - Likely adequate platelet mass.
 2. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (August 9, 2023 10:25 AM)					
					12/6/21 10:28 AM
CREA	1.2 mg/dL	0.5 - 1.8			1.5 mg/dL
BUN	14 mg/dL	7 - 27			14 mg/dL
BUN/CREA	11				10
ALT	33 U/L	10 - 125			29 U/L