

Client: RIVERA, RICARDO (112794) Gender: Male
 Patient Name: CHUKOY Weight:
 Species: Canine Age: 12 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (June 29, 2023 4:54 PM)					
					6/22/23 2:53 PM
RBC	6.26 M/ μ L	5.65 - 8.87			5.49 M/ μ L
HCT	35.7 %	37.3 - 61.7	LOW		31.0 %
HGB	12.6 g/dL	13.1 - 20.5	LOW		11.0 g/dL
MCV	57.0 fL	61.6 - 73.5	LOW		56.5 fL
MCH	20.1 pg	21.2 - 25.9	LOW		20.0 pg
MCHC	35.3 g/dL	32.0 - 37.9			35.5 g/dL
RDW	17.1 %	13.6 - 21.7			15.9 %
%RETIC	0.7 %				0.6 %
RETIC	45.1 K/ μ L	10.0 - 110.0			31.8 K/ μ L
RETIC-HGB	19.8 pg	22.3 - 29.6	LOW		23.3 pg
WBC	20.18 K/ μ L	5.05 - 16.76	HIGH		24.08 K/ μ L
%NEU	76.7 %				87.0 %
%LYM	10.7 %				6.6 %
%MONO	5.2 %				4.6 %
%EOS	6.8 %				0.8 %
%BASO	0.6 %				1.0 %
NEU	15.48 K/ μ L	2.95 - 11.64	HIGH		20.94 K/ μ L
LYM	2.15 K/ μ L	1.05 - 5.10			1.60 K/ μ L
MONO	1.05 K/ μ L	0.16 - 1.12			1.11 K/ μ L
EOS	1.38 K/ μ L	0.06 - 1.23	HIGH		0.20 K/ μ L
BASO	0.12 K/ μ L	0.00 - 0.10	HIGH		0.23 K/ μ L
PLT	281 K/ μ L	148 - 484			237 K/ μ L
MPV	12.8 fL	8.7 - 13.2			12.5 fL
PDW	11.8 fL	9.1 - 19.4			13.7 fL
PCT	0.36 %	0.14 - 0.46			0.30 %

1. Anemia without reticulocytosis - Likely non-regenerative anemia; consider pre-regenerative anemia.

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

Catalyst One (June 29, 2023 5:00 PM)

CREA	0.9 mg/dL	0.5 - 1.8			
BUN	7 mg/dL	7 - 27			
BUN/CREA	8				
ALT	34 U/L	10 - 125			
AST	38 U/L	0 - 50			
ALKP	19 U/L	23 - 212	LOW		