

Client: ABLANQUE, GIGI (100765)
 Patient Name: HERSHEY'S
 Species: Canine
 Breed: Mixed

Gender: Male
 Weight:
 Age: 3 Years
 Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 7, 2021 3:18 PM)					
					11/25/20 3:07 AM
RBC	4.19 M/ μ L	5.65 - 8.87	LOW		8.18 M/ μ L
HCT	25.5 %	37.3 - 61.7	LOW		53.1 %
HGB	9.7 g/dL	13.1 - 20.5	LOW		18.8 g/dL
MCV	60.9 fL	61.6 - 73.5	LOW		64.9 fL
MCH	23.2 pg	21.2 - 25.9			23.0 pg
MCHC	38.0 g/dL	32.0 - 37.9	HIGH		35.4 g/dL
RDW	15.8 %	13.6 - 21.7			19.7 %
%RETIC	1.7 %				1.7 %
RETIC	72.1 K/ μ L	10.0 - 110.0			142.3 K/ μ L
RETIC-HGB	20.7 pg	22.3 - 29.6	LOW		22.8 pg
WBC	27.23 K/ μ L	5.05 - 16.76	HIGH		15.20 K/ μ L
%NEU	88.2 %				69.2 %
%LYM	3.6 %				19.5 %
%MONO	8.1 %				5.5 %
%EOS	0.0 %				5.4 %
%BASO	0.1 %				0.4 %
NEU	24.01 K/ μ L	2.95 - 11.64	HIGH		10.52 K/ μ L
LYM	0.98 K/ μ L	1.05 - 5.10	LOW		2.96 K/ μ L
MONO	2.21 K/ μ L	0.16 - 1.12	HIGH		0.84 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.82 K/ μ L
BASO	0.02 K/ μ L	0.00 - 0.10			0.06 K/ μ L
PLT	83 K/ μ L	148 - 484	LOW		222 K/ μ L
MPV	14.3 fL	8.7 - 13.2	HIGH		13.1 fL
PDW	17.2 fL	9.1 - 19.4			13.8 fL
PCT	0.12 %	0.14 - 0.46	LOW		0.29 %

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).

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider glucocorticoid response.

Catalyst One (May 7, 2021 3:27 PM)

CREA	2.1 mg/dL	0.5 - 1.8	HIGH		
BUN	88 mg/dL	7 - 27	HIGH		
BUN/CREA	43				
ALT	70 U/L	10 - 125			
AST	246 U/L	0 - 50	HIGH		
ALKP	161 U/L	23 - 212			

4Dx Plus (May 7, 2021 3:43 PM)

AP_spp Negative
 EC-EE Negative
 HW Negative
 Lyme Negative