

Client: LIQUIT, ANNE MARIE (106778) Gender: Female
 Patient Name: WEED Weight:
 Species: Canine Age: 9 Months
 Breed: Other Doctor: DANIEL JON BATINGA

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (May 31, 2021 1:46 PM)					
					12/19/20 1:24 AM
RBC	4.06 M/ μ L	5.65 - 8.87	LOW		4.51 M/ μ L
HCT	26.4 %	37.3 - 61.7	LOW		31.9 %
HGB	9.7 g/dL	13.1 - 20.5	LOW		10.7 g/dL
MCV	65.0 fL	61.6 - 73.5			70.7 fL
MCH	23.9 pg	21.2 - 25.9			23.7 pg
MCHC	36.7 g/dL	32.0 - 37.9			33.5 g/dL
RDW	14.9 %	13.6 - 21.7			17.9 %
%RETIC	0.1 %				3.5 %
RETIC	3.2 K/ μ L	10.0 - 110.0	LOW		159.2 K/ μ L
RETIC-HGB	20.5 pg	22.3 - 29.6	LOW		25.3 pg
WBC	7.52 K/ μ L	5.05 - 16.76			15.21 K/ μ L
%NEU	66.3 %				63.0 %
%LYM	11.7 %				24.3 %
%MONO	21.4 %				7.2 %
%EOS	0.1 %				4.6 %
%BASO	0.5 %				0.9 %
NEU	4.98 K/ μ L	2.95 - 11.64			9.59 K/ μ L
LYM	0.88 K/ μ L	1.05 - 5.10	LOW		3.69 K/ μ L
MONO	1.61 K/ μ L	0.16 - 1.12	HIGH		1.10 K/ μ L
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		0.70 K/ μ L
BASO	0.04 K/ μ L	0.00 - 0.10			0.13 K/ μ L
PLT	* 8 K/ μ L	148 - 484	LOW		327 K/ μ L
MPV	21.0 fL	8.7 - 13.2	HIGH		13.5 fL
PDW	-- fL	9.1 - 19.4			15.6 fL
PCT	0.02 %	0.14 - 0.46	LOW		0.44 %

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

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 31, 2021 1:55 PM)

GLU	92 mg/dL	77 - 150			
CREA	1.0 mg/dL	0.3 - 1.2			
BUN	8 mg/dL	7 - 29			
BUN/CREA	8				
TP	-- g/dL	4.8 - 7.2			
ALB	2.8 g/dL	2.1 - 3.6			
ALT	35 U/L	8 - 75			
ALKP	86 U/L	46 - 337			

4Dx Plus (May 31, 2021 1:59 PM)

AP_spp Positive
 EC-EE Positive
 HW Negative
 Lyme Negative