

Client: ANSIN, PEDRO (117757)
 Patient Name: CASSANDRA
 Species: Canine
 Breed: German Shepherd Dog

Gender: Female
 Weight:
 Age: 9 Years
 Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 27, 2025 10:30 AM)					
RBC	3.26 M/ μ L	5.65 - 8.87	LOW		
HCT	18.7 %	37.3 - 61.7	LOW		
HGB	6.4 g/dL	13.1 - 20.5	LOW		
MCV	57.4 fL	61.6 - 73.5	LOW		
MCH	19.6 pg	21.2 - 25.9	LOW		
MCHC	34.2 g/dL	32.0 - 37.9			
RDW	17.5 %	13.6 - 21.7			
%RETIC	0.3 %				
RETIC	11.1 K/ μ L	10.0 - 110.0			
RETIC-HGB	23.4 pg	22.3 - 29.6			
WBC	16.86 K/ μ L	5.05 - 16.76			HIGH
%NEU	85.1 %				
%LYM	3.6 %				
%MONO	10.6 %				
%EOS	0.6 %				
%BASO	0.1 %				
NEU	14.35 K/ μ L	2.95 - 11.64			HIGH
LYM	0.60 K/ μ L	1.05 - 5.10	LOW		
MONO	1.79 K/ μ L	0.16 - 1.12			HIGH
EOS	0.10 K/ μ L	0.06 - 1.23			
BASO	0.02 K/ μ L	0.00 - 0.10			
PLT	* 68 K/ μ L	148 - 484	LOW		
MPV	20.1 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.14 %	0.14 - 0.46			

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

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

1. Lymphopenia - Likely stress leukogram (glucocorticoid response).
 2. Monocytosis - Consider inflammation (if lymphopenia, consider glucocorticoid response).

Catalyst One (February 27, 2025 10:39 AM)

GLU	65 mg/dL	70 - 143	LOW		
SDMA	9 μ g/dL	0 - 14			
CREA	0.4 mg/dL	0.5 - 1.8	LOW		
BUN	26 mg/dL	7 - 27			
BUN/CREA	61				
PHOS	5.1 mg/dL	2.5 - 6.8			
CA	7.9 mg/dL	7.9 - 12.0			
TP	5.5 g/dL	5.2 - 8.2			
ALB	1.2 g/dL	2.2 - 3.9	LOW		
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.3				
ALT	23 U/L	10 - 125			
AST	69 U/L	0 - 50			HIGH
ALKP	109 U/L	23 - 212			
GGT	0 U/L	0 - 11			
TBIL	< 0.1 mg/dL	0.0 - 0.9			
CHOL	160 mg/dL	110 - 320			
AMYL	793 U/L	500 - 1500			
LIPA	308 U/L	200 - 1800			

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4Dx Plus (February 27, 2025 11:11 AM)

AP_spp	Positive
EH_spp	Positive
HW	Negative
Lyme	Negative