

Client: REJAS, JHENE BETH (111029) Gender: Female
 Patient Name: ELSA Weight:
 Species: Canine Age: 9 Years
 Breed: Mixed Doctor:

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (December 3, 2022 10:38 AM)					
RBC	4.04 M/ μ L	5.65 - 8.87	LOW		
HCT	20.5 %	37.3 - 61.7	LOW		
HGB	6.2 g/dL	13.1 - 20.5	LOW		
MCV	50.7 fL	61.6 - 73.5	LOW		
MCH	15.3 pg	21.2 - 25.9	LOW		
MCHC	30.2 g/dL	32.0 - 37.9	LOW		
RDW	30.8 %	13.6 - 21.7			HIGH
%RETIC	6.1 %				
RETIC	247.7 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	16.0 pg	22.3 - 29.6	LOW		
WBC	65.33 K/ μ L	5.05 - 16.76			HIGH
%NEU	85.5 %				
%LYM	7.7 %				
%MONO	5.5 %				
%EOS	1.2 %				
%BASO	0.1 %				
NEU	55.90 K/ μ L	2.95 - 11.64			HIGH
LYM	5.01 K/ μ L	1.05 - 5.10			
MONO	3.57 K/ μ L	0.16 - 1.12			HIGH
EOS	0.78 K/ μ L	0.06 - 1.23			
BASO	0.07 K/ μ L	0.00 - 0.10			
PLT	* 574 K/ μ L	148 - 484			HIGH
MPV	15.7 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.90 %	0.14 - 0.46			HIGH

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

1. Anemia with reticulocytosis - Likely regenerative anemia.
2. Increased RDW - Anisocytosis present - review blood film.
3. Low RETIC-HGB - Decreased iron availability (consider inflammation, iron deficiency, PSS, breed-related microcytosis).

1. Monocytosis - Consider inflammation.

Catalyst One (December 3, 2022 10:44 AM)

GLU	106 mg/dL	70 - 143			
CREA	0.6 mg/dL	0.5 - 1.8			
BUN	9 mg/dL	7 - 27			
BUN/CREA	17				
TP	6.8 g/dL	5.2 - 8.2			
ALB	2.6 g/dL	2.2 - 3.9			
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.6				
ALT	15 U/L	10 - 125			
ALKP	37 U/L	23 - 212			