

Client: CUTAB, FAITH (105297)
 Patient Name: SASHA
 Species: Canine
 Breed: Other

Gender: Female
 Weight: 20.02 lbs
 Age: 11 Years
 Doctor: ALYNN ALBARECE

BATINGA ANIMAL MEDICAL
 CLINIC
 TIANO-MONTALVAN STS.
 CAGAYAN DE ORO

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (February 8, 2020 11:18 AM)					
RBC	1.94 M/ μ L	5.65 - 8.87	LOW		
HCT	11.8 %	37.3 - 61.7	LOW		
HGB	3.9 g/dL	13.1 - 20.5	LOW		
MCV	60.8 fL	61.6 - 73.5	LOW		
MCH	20.1 pg	21.2 - 25.9	LOW		
MCHC	33.1 g/dL	32.0 - 37.9			
RDW	19.1 %	13.6 - 21.7			
%RETIC	13.8 %				
RETIC	266.9 K/ μ L	10.0 - 110.0			HIGH
RETIC-HGB	18.2 pg	22.3 - 29.6	LOW		
WBC	16.69 K/ μ L	5.05 - 16.76			
%NEU	* 68.5 %				
%LYM	* 19.7 %				
%MONO	* 11.7 %				
%EOS	0.1 %				
%BASO	0.0 %				
NEU	* 11.44 K/ μ L	2.95 - 11.64			
BAND	* Suspected				
LYM	* 3.28 K/ μ L	1.05 - 5.10			
MONO	* 1.96 K/ μ L	0.16 - 1.12			HIGH
EOS	0.01 K/ μ L	0.06 - 1.23	LOW		
BASO	0.00 K/ μ L	0.00 - 0.10			
PLT	* 0 K/ μ L	148 - 484	LOW		
MPV	16.2 fL	8.7 - 13.2			HIGH
PDW	-- fL	9.1 - 19.4			
PCT	0.00 %	0.14 - 0.46	LOW		

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

- Likely regenerative anemia
- Decreased iron availability (consider: inflammation, iron deficiency, PSS, breed-related microcytosis)

- Immature and/or toxic neutrophils likely present - consider inflammation
- Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Catalyst One (February 8, 2020 11:15 AM)

GLU	68 mg/dL	70 - 143	LOW		
CREA	2.1 mg/dL	0.5 - 1.8			HIGH
BUN	30 mg/dL	7 - 27			HIGH
BUN/CREA	14				
TP	6.2 g/dL	5.2 - 8.2			
ALB	1.9 g/dL	2.2 - 3.9	LOW		
GLOB	4.3 g/dL	2.5 - 4.5			
ALB/GLOB	0.4				
ALT	279 U/L	10 - 125			HIGH
ALKP	106 U/L	23 - 212			