

Client: BENTOSO, PHILY (106358)
 Patient Name: SIPHER
 Species: Canine
 Breed: Shih Tzu

Gender: Male
 Weight:
 Age: 5 Years
 Doctor: DANIEL JON BATINGA

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

Test	Results	Reference Interval	LOW	NORMAL	HIGH
ProCyte Dx (September 23, 2020 10:57 AM)					
					9/5/20 10:39 AM
RBC	3.47 M/ μ L	5.65 - 8.87	LOW		4.77 M/ μ L
HCT	19.4 %	37.3 - 61.7	LOW		29.6 %
HGB	7.6 g/dL	13.1 - 20.5	LOW		10.6 g/dL
MCV	55.9 fL	61.6 - 73.5	LOW		62.1 fL
MCH	21.9 pg	21.2 - 25.9			22.2 pg
MCHC	39.2 g/dL	32.0 - 37.9	HIGH		35.8 g/dL
RDW	16.7 %	13.6 - 21.7			18.7 %
%RETIC	0.2 %				0.1 %
RETIC	5.6 K/ μ L	10.0 - 110.0	LOW		2.9 K/ μ L
RETIC-HGB	19.7 pg	22.3 - 29.6	LOW		25.2 pg
WBC	29.41 K/ μ L	5.05 - 16.76	HIGH		16.54 K/ μ L
%NEU	84.0 %				71.6 %
%LYM	7.4 %				13.8 %
%MONO	6.3 %				8.6 %
%EOS	1.9 %				5.6 %
%BASO	0.4 %				0.4 %
NEU	24.72 K/ μ L	2.95 - 11.64	HIGH		11.83 K/ μ L
LYM	2.17 K/ μ L	1.05 - 5.10			2.29 K/ μ L
MONO	1.86 K/ μ L	0.16 - 1.12	HIGH		1.42 K/ μ L
EOS	0.55 K/ μ L	0.06 - 1.23			0.93 K/ μ L
BASO	0.11 K/ μ L	0.00 - 0.10	HIGH		0.07 K/ μ L
PLT	314 K/ μ L	148 - 484			381 K/ μ L
MPV	11.7 fL	8.7 - 13.2			9.8 fL
PDW	9.8 fL	9.1 - 19.4			8.0 fL
PCT	0.37 %	0.14 - 0.46			0.37 %

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)
3. Increased MCHC or MCH-consider hemolysis (including sample collection/handling), lipemia, Heinz bodies, and agglutination

1. Monocytosis - consider inflammation (if lymphopenia, consider glucocorticoid response)

Test	Results	Reference Interval	LOW	NORMAL	HIGH
Catalyst One (September 23, 2020 11:06 AM)					
					9/5/20 10:48 AM
CREA	2.3 mg/dL	0.5 - 1.8			4.5 mg/dL
BUN	> 130 mg/dL	7 - 27			> 130 mg/dL
ALT	38 U/L	10 - 125			75 U/L
AST	26 U/L	0 - 50			
ALKP	158 U/L	23 - 212			51 U/L