

Client: ESCOBAR (114151)  
 Patient Name: SHIRAZ  
 Species: Canine  
 Breed: Mixed

Gender: Female  
 Weight:  
 Age: 10 Years  
 Doctor:

BATINGA ANIMAL MEDICAL  
 CENTER

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>ProCyst One (May 21, 2024 10:05 AM)</b>					
					12/16/23 6:26 PM
RBC	6.83 M/ $\mu$ L	5.65 - 8.87			7.40 M/ $\mu$ L
HCT	40.5 %	37.3 - 61.7			51.2 %
HGB	16.5 g/dL	13.1 - 20.5			16.3 g/dL
MCV	59.3 fL	61.6 - 73.5	LOW		69.2 fL
MCH	24.1 pg	21.2 - 25.9			22.1 pg
MCHC	40.6 g/dL	32.0 - 37.9			31.9 g/dL
RDW	16.3 %	13.6 - 21.7			17.1 %
%RETIC	0.1 %				1.7 %
RETIC	9.6 K/ $\mu$ L	10.0 - 110.0	LOW		129.2 K/ $\mu$ L
WBC	42.51 K/ $\mu$ L	5.05 - 16.76			15.32 K/ $\mu$ L
%NEU	90.9 %				70.6 %
%LYM	1.4 %				16.8 %
%MONO	7.4 %				8.3 %
%EOS	0.2 %				4.3 %
%BASO	0.1 %				0.0 %
NEU	38.66 K/ $\mu$ L	2.95 - 11.64			10.82 K/ $\mu$ L
LYM	0.60 K/ $\mu$ L	1.05 - 5.10	LOW		2.58 K/ $\mu$ L
MONO	3.16 K/ $\mu$ L	0.16 - 1.12			1.27 K/ $\mu$ L
EOS	0.07 K/ $\mu$ L	0.06 - 1.23			0.65 K/ $\mu$ L
BASO	0.02 K/ $\mu$ L	0.00 - 0.10			0.00 K/ $\mu$ L
PLT	34 K/ $\mu$ L	148 - 484	LOW		390 K/ $\mu$ L
MPV	-- fL	8.7 - 13.2			9.4 fL
PDW	16.4 fL	9.1 - 19.4			14.0 fL
PCT	-- %	0.14 - 0.46			0.37 %

1. Increased MCHC or MCH - Consider hemolysis (including sample collection/handling), lipemia, and Heinz bodies.

1. Lymphopenia - Likely stress leukogram (glucocorticoid response). Confirm with blood film review.

2. Monocytosis - Consider inflammation.

Test	Results	Reference Interval	LOW	NORMAL	HIGH
<b>Catalyst One (May 21, 2024 10:09 AM)</b>					
					12/16/23 6:36 PM
GLU	80 mg/dL	70 - 143			83 mg/dL
CREA	3.3 mg/dL	0.5 - 1.8			0.9 mg/dL
BUN	81 mg/dL	7 - 27			14 mg/dL
BUN/CREA	25				16
TP	8.2 g/dL	5.2 - 8.2			8.0 g/dL
ALB	2.4 g/dL	2.2 - 3.9			3.4 g/dL
GLOB	5.8 g/dL	2.5 - 4.5			4.7 g/dL
ALB/GLOB	0.4				0.7
ALT	35 U/L	10 - 125			54 U/L
ALKP	388 U/L	23 - 212			91 U/L