

Tables Results:

Hematological Analysis

Camels from	U A E	Botrosburg	Sudan	India	Egypt	Iraq	Algeria
WBC 10 ³ /ul	134-350	17.9-15.8	13-23	11.8-12.8	17.5-22	28-44	36-88
Haematocrit%	18.2-26			30.1-31.47	2.96-3.2	29.9	29.15
RBC 10 ⁶ /ul	5.3-6.2	5.65-6.31	7.83	5.5-6.2	8.9-9.9	11.8	12.55
Haemoglobin g/dl	7.5-11.1	13.6	11.1	11.5-11.8	12-14	14.8	15.55
VCM	34.4-42.8	38-65	40			48.66	50.76
TCM						24.3	26.51
CCM g/dl						46.27	56.51
Lymphocytes%	30-40	29-42	38			50.6	52.28
Plateles 10 ⁹ /ul	125-312			40	43-49	12.20	3.10
V. S 1h/2h				1.05-1.3/1h		2.1/1h	1.9/1h
Mean cell Hb	2-41.2					8-41.3	6-38.2
Neutrophils %	1-2		51	51	43-50	30	36.2
Monocytes %	0-1		4	3	2.78-4.5	2.4-5.3	3.2-4.7
Eosinophils %	3-13		4	6		4.2	3.2

Biochemical Analysis For Algerian Camels From REGGAN Region

Biochemical Analysis	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	Av. Value	Norm. Value Camel	Norm. Value Human		
Glucose g/l	0.99	1.11	0.99	0.98	1.11	1.03	0.57	0.62	0.91	0.95	0.85	0.70	1.3	0.9	1.4	1.5	1.6	1.6	1.0	1.0	1.10	1.10	1.06		0.7-1.3		
Uree g/l	0.41	0.39	0.33	0.38	0.49	0.53	0.25	0.18	0.38	0.28	0.28	0.20	0.20	0.20	0.60	0.10	0.20	0.20	0.20	0.30	0.40	0.30	0.30		0.05-2	0.21-0.5	
Creatinine mg/l	10.2	8.05	9.46	10.3	12.1	12.1	10.3	8.25	9.6	10	12	9.75	10	10	11	6.1	9.1	8.8	7.8	8.3	10	12	9.82				
Cholesterol g/l	0.75	0.93	0.45	0.83	0.52	0.75	0.59	0.75	0.73	0.59	0.42	0.46	0.30	0.20	0.20	0.40	1.2	1.6	0.60	0.60	0.70	0.70	0.64				
Triglycerids g/l	1.09	0.94	0.54	0.38	0.29	0.20																	0.57				
Acid uric mg/l	6.61	3.34	1.24	5.82	0.87	1.61	40.6	10.6	7.8	2.9	8.4	2.7											7.71		2.5-8		
Total protein g/l	62.6	70.3	72.4	65.2	68.7	66.7	69.9	65.1	59.5	62.5	66.8	58.4	61	58	67	66	52	47	51	49	60	77	62.54		57-75	60	
Calicium m/l	10.9	9.2	9.3	10.1	9.2	10.9							9.5	9.1	10	8.9	9.2	8.7	10	8.5	9.7	8.8	14.77		9.5-11.5		
TGO u/l							54	24	29	16	40	41	37	14	35	39	28	32	39	27	31	19	31.56			9-23	
TGP u/l							27	13	32	26	6	13	45	21	23	17	19	34	32	19	25	18	23.13			9-23	
Bilirubin /T g/dl													3.2	3.2	3.1	4.7	5.7	2.9	2.9	7.3	2.2	2.2	3.74				
Bilirubin D/g/dl													2.1	3	1	2.7	1.7	2.6	2.4	3.1	1.8	1.6	2.20				

