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APPENDICES

APPENDIX I

Clinical Biochemistry Reference Values of Rat

Test	A*	B	C**
AST (IU/L)	46-81 (63)	162.8±47.79	99.47±10.1
ALT (IU/L)	18-30 (24)	39.7±8.46	34.67±5.01
ALP (IU/L)	57-128 (87)	38.7±7.63	160.4±25.13
Cholesterol (mg/dl)	10-54 (27)	92.90±23.11	59.40±6.40
Triglyceride (mg/dl)	-	105.2±26.4	79.63±29.52
Glucose (mg/dl)	50-135 (75)	165.1±33.94	148.15±17.36
BUN (mg/dl)	5-29 (14.5)	19.0±2.8	16.44±2.22
Creatinine (mg/dl)	-	0.95±0.18	0.59±0.03

* Mean values, sexes combined. () = Average

** 8 weeks old.

A. Miturka *et al.*, 1979 cite in Canadian Council on Animal Care, 1980.

B. Ringler and Dabich, 1979.

C. Inala *et al.*, 2001a.

APPENDIX II

Hematological Value of Rat

Parameter	A*	B**	C
RBC ($\times 10^6/\mu\text{l}$)	6-10 (8.5)	5.5-7.8	5.05-6.71
Hb (g/dl)	11-17 (14.2)	11.6-16.2	11.4-14.4
Hct (%)	-	33.3-44.5	0.32-0.39
WBC ($\times 10^3/\mu\text{l}$)	5-13 (9.8)	1.1-9.3	7.8-15.7
Neu (%)	5-49 (25.2)	9-25	2-4
Lymp (%)	43-85 (74.0)	78-97	11-126
Eos (%)	-	0-3	0-1
Mono (%)	-	0-1	0-2
Baso (%)	-	-	-

* Mean values, sexes combined. () = Average

** 4-8 weeks old.

A. Miturka *et al.*, 1979 cite in Canadian Council on Animal Care, 1980.

B. Inala *et al.*, 2001b.

C. Wilmington, 1982.

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