

LIST OF TABLES

<u>Table No.</u>	<u>Title</u>	<u>Page No.</u>
2.1	Preparation of working standard solution for LDH activity	14
2.2	Absorbance of standard solution	14
4.1	Survival of C ₃ H / He mice bearing DAL treated with BRH ₂	42
5.1	LDH activity in the tissue of C ₃ H / He mice	49
5.2	Pixel intensity of LDH isoenzyme in different groups of liver of C ₃ H / He mice	55
5.3	Pixel intensity of LDH isoenzyme in different groups of spleen of C ₃ H / He mice	55
5.4	Pixel intensity of LDH isoenzyme in different groups of kidney of C ₃ H / He mice	56
5.5	Pixel intensity of LDH isoenzyme in different groups of bone marrow of C ₃ H / He mice	56
6.1	Copper concentrations in different organs of control and various treated groups of C ₃ H / He mice	76
6.2	Zinc concentrations in different organs of control and various treated groups of C ₃ H / He mice	77
6.3	Selenium concentrations in different organs of control and various treated groups of C ₃ H / He mice	78
6.4	Correlation coefficient among various elements in liver of control, DAL and BRH ₂ treated groups of mice	89
6.5	Correlation coefficient among various elements in	

	spleen of control, DAL and BRH₂ treated groups of mice	89
6.6	Correlation coefficient among various elements in kidney of control, DAL and BRH₂ treated groups of mice	90
6.7	Correlation coefficient among various elements in bone marrow of control, DAL and BRH₂ treated groups of mice	90
A.1	% of LDH activity increases or decreases in comparison to control	130
A.2	Differences between means of LDH activity of liver of different groups of mice	130
A.3	Differences between means of LDH activity of spleen of different groups of mice	131
A.4	Differences between means of LDH activity of kidney of different groups of mice	131
A.5	Differences between means of LDH activity of bone marrow of different groups of mice	131
A.6	Cu / Zn ratios in liver, spleen, kidney and bone marrow of different groups of mice	132
A.7	Cu / Se ratios in liver, spleen, kidney and bone marrow of different groups of mice	132
A.8	Zn / Se ratios in liver, spleen, kidney and bone marrow of different groups of mice	133
A.9	Differences between means of the Cu concentrations of liver in different groups of mice	134

A.10	Differences between means of the Cu concentrations of spleen in different groups of mice	134
A.11	Differences between means of the Cu concentrations of kidney in different groups of mice	134
A.12	Differences between means of the Cu concentrations of bone marrow in different groups of mice	135
A.13	Differences between means of the Zn concentrations of liver in different groups of mice	135
A.14	Differences between means of the Zn concentrations of spleen in different groups of mice	135
A.15	Differences between means of the Zn concentrations of kidney in different groups of mice	136
A.16	Differences between means of the Zn concentrations of bone marrow in different groups of mice	136
A.17	Differences between means of the Se concentrations of liver in different groups of mice	136
A.18	Differences between means of the Se concentrations of spleen in different groups of mice	137
A.19	Differences between means of the Se concentrations of kidney in different groups of mice	137
A.20	Differences between means of the Se concentrations of bone marrow in different groups of mice	137
A.21	% of Cu increases or decreases	138
A.22	% of Zn increases or decreases	138
A.23	% of Se increases or decreases	138