酢酸ビニルのラット及びマウスを用いた
経口投与によるがん原性予備試験(混水試験)報告書

試験番号

2 週 間　：ラット/0134 ; マウス/0135

1 3 週 間 ：ラット/0146 ; マウス/0147

TABLES

TABLES

T A B L E S (CONTINUED)

TABLE 2 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN MALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.Wt.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.Wt.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.	12000 ppm Av.Wt.	12000 ppm % of cont. <10>	12000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0-0	131 (10)	10/10	131 (10)	100	10/10	132 (10)	101	10/10	131 (10)	100	10/10	131 (10)	100	10/10	132 (10)	101	10/10
1-1	135 (10)	10/10	135 (10)	100	10/10	136 (10)	101	10/10	135 (10)	100	10/10	131 (10)	97	10/10	127 (10)	94	10/10
1-2	141 (10)	10/10	139 (10)	99	10/10	140 (10)	99	10/10	139 (10)	99	10/10	134 (10)	95	10/10	129 (10)	91	10/10
1-4	150 (10)	10/10	149 (10)	99	10/10	149 (10)	99	10/10	148 (10)	99	10/10	144 (10)	96	10/10	138 (10)	92	10/10
1-7	165 (10)	10/10	163 (10)	99	10/10	163 (10)	99	10/10	163 (10)	99	10/10	157 (10)	95	10/10	151 (10)	92	10/10
2-4	185 (10)	10/10	182 (10)	98	10/10	182 (10)	98	10/10	181 (10)	98	10/10	173 (10)	94	10/10	168 (10)	91	10/10
2-7	199 (10)	10/10	196 (10)	98	10/10	196 (10)	98	10/10	195 (10)	98	10/10	186 (10)	93	10/10	181 (10)	91	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

TABLE 3 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN FEMALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.Wt.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.Wt.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.	12000 ppm Av.Wt.	12000 ppm % of cont. <10>	12000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0-0	108 (10)	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10
1-1	110 (10)	10/10	111 (10)	101	10/10	110 (10)	100	10/10	108 (10)	98	10/10	104 (10)	95	10/10	101 (10)	92	10/10
1-2	112 (10)	10/10	113 (10)	101	10/10	111 (10)	99	10/10	112 (10)	100	10/10	107 (10)	96	10/10	102 (10)	91	10/10
1-4	117 (10)	10/10	118 (10)	101	10/10	117 (10)	100	10/10	116 (10)	99	10/10	112 (10)	96	10/10	108 (10)	92	10/10
1-7	124 (10)	10/10	125 (10)	101	10/10	125 (10)	101	10/10	125 (10)	101	10/10	121 (10)	98	10/10	116 (10)	94	10/10
2-4	133 (10)	10/10	133 (10)	100	10/10	133 (10)	100	10/10	134 (10)	101	10/10	129 (10)	97	10/10	126 (10)	95	10/10
2-7	140 (10)	10/10	140 (10)	100	10/10	139 (10)	99	10/10	140 (10)	100	10/10	136 (10)	97	10/10	132 (10)	94	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

(Study No. 0134,0135,0146,0147)

TABLE 4 WATER CONSUMPTION IN MALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.WC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.WC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.	12000 ppm Av.WC.	12000 ppm % of cont. <10>	12000 ppm No.of Surviv.	24000 ppm Av.WC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1-3	18.0 (10)	10/10	18.1 (10)	101	10/10	18.4 (10)	102	10/10	16.1 (10)	89	10/10	15.1 (10)	84	10/10	11.2 (10)	62	10/10
1-7	19.5 (10)	10/10	19.3 (10)	99	10/10	18.9 (10)	97	10/10	16.6 (10)	85	10/10	16.1 (10)	83	10/10	14.6 (10)	75	10/10
2-3	20.9 (10)	10/10	20.4 (10)	98	10/10	19.7 (10)	94	10/10	17.3 (10)	83	10/10	17.5 (10)	84	10/10	14.4 (10)	69	10/10
2-7	21.9 (10)	10/10	20.8 (10)	95	10/10	20.6 (10)	94	10/10	18.2 (10)	83	10/10	15.4 (10)	70	10/10	14.8 (10)	68	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 5 WATER CONSUMPTION IN FEMALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.WC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.WC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.	12000 ppm Av.WC.	12000 ppm % of cont. <10>	12000 ppm No.of Surviv.	24000 ppm Av.WC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1-3	16.8 (10)	10/10	16.3 (10)	97	10/10	15.3 (10)	91	10/10	14.2 (10)	85	10/10	11.9 (10)	71	10/10	9.9 (10)	59	10/10
1-7	18.9 (10)	10/10	17.0 (10)	90	10/10	16.0 (10)	85	10/10	14.5 (10)	77	10/10	12.8 (10)	68	10/10	13.1 (10)	69	10/10
2-3	19.1 (10)	10/10	16.9 (10)	88	10/10	16.1 (10)	84	10/10	15.1 (10)	79	10/10	11.6 (10)	61	10/10	11.2 (10)	59	10/10
2-7	21.4 (10)	10/10	19.2 (10)	90	10/10	16.1 (10)	75	10/10	15.4 (10)	72	10/10	12.9 (10)	60	10/10	12.8 (10)	60	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 6 FOOD CONSUMPTION IN MALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control		1500 ppm			3000 ppm			6000 ppm			12000 ppm			24000 ppm		
	Av.FC.	No.of Surviv. <10>	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.
1-7	14.7 (10)	10/10	14.4 (10)	98	10/10	14.0 (10)	95	10/10	13.9 (10)	95	10/10	13.4 (10)	91	10/10	12.4 (10)	84	10/10
2-7	16.0 (10)	10/10	15.7 (10)	98	10/10	15.3 (10)	96	10/10	15.3 (10)	96	10/10	14.5 (10)	91	10/10	14.1 (10)	88	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

TABLE 7 FOOD CONSUMPTION IN FEMALE RAT (TWO-WEEK STUDY)

Week-Day on Study	Control		1500 ppm			3000 ppm			6000 ppm			12000 ppm			24000 ppm		
	Av.FC.	No.of Surviv. <10>	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.	Av.FC.	% of cont. <10>	No.of Surviv.
1-7	11.4 (10)	10/10	11.7 (10)	103	10/10	11.5 (10)	101	10/10	11.4 (10)	100	10/10	10.7 (10)	94	10/10	9.6 (10)	84	10/10
2-7	11.5 (10)	10/10	11.5 (10)	100	10/10	11.3 (10)	98	10/10	11.5 (10)	100	10/10	11.1 (10)	97	10/10	10.6 (10)	92	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

(Study No. 0134, 0135, 0146, 0147)

TABLE 8 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN MALE RAT (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.Wt.	Control No.of Surviv. <10>	600 ppm Av.Wt.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.Wt.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.Wt.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0	133 (10)	10/10	133 (10)	100	10/10	133 (10)	100	10/10	133 (10)	100	10/10	133 (10)	100	10/10	133 (10)	100	10/10
1	165 (10)	10/10	163 (10)	99	10/10	163 (10)	99	10/10	161 (10)	98	10/10	158 (10)	96	10/10	152 (10)	92	10/10
2	193 (10)	10/10	188 (10)	97	10/10	190 (10)	98	10/10	187 (10)	97	10/10	183 (10)	95	10/10	176 (10)	91	10/10
3	215 (10)	10/10	209 (10)	97	10/10	213 (10)	99	10/10	206 (10)	96	10/10	207 (10)	96	10/10	196 (10)	91	10/10
4	235 (10)	10/10	225 (10)	96	10/10	231 (10)	98	10/10	225 (10)	96	10/10	225 (10)	96	10/10	216 (10)	92	10/10
5	252 (10)	10/10	242 (10)	96	10/10	247 (10)	98	10/10	242 (10)	96	10/10	240 (10)	95	10/10	231 (10)	92	10/10
6	267 (10)	10/10	255 (10)	96	10/10	260 (10)	97	10/10	256 (10)	96	10/10	252 (10)	94	10/10	242 (10)	91	10/10
7	281 (10)	10/10	270 (10)	96	10/10	275 (10)	98	10/10	273 (10)	97	10/10	264 (10)	94	10/10	255 (10)	91	10/10
8	295 (10)	10/10	283 (10)	96	10/10	288 (10)	98	10/10	283 (10)	96	10/10	271 (10)	92	10/10	267 (10)	91	10/10
9	305 (10)	10/10	293 (10)	96	10/10	299 (10)	98	10/10	294 (10)	96	10/10	282 (10)	92	10/10	276 (10)	90	10/10
10	315 (10)	10/10	301 (10)	96	10/10	307 (10)	97	10/10	302 (10)	96	10/10	286 (10)	91	10/10	282 (10)	90	10/10
11	323 (10)	10/10	310 (10)	96	10/10	317 (10)	98	10/10	312 (10)	97	10/10	294 (10)	91	10/10	291 (10)	90	10/10
12	333 (10)	10/10	318 (10)	95	10/10	325 (10)	98	10/10	321 (10)	96	10/10	300 (10)	90	10/10	299 (10)	90	10/10
13	339 (10)	10/10	325 (10)	96	10/10	331 (10)	98	10/10	326 (10)	96	10/10	304 (10)	90	10/10	303 (10)	89	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

TABLE 9 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN FEMALE RAT (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.Wt.	Control No.of Surviv. <10>	600 ppm Av.Wt.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.Wt.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.Wt.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0	108 (10)	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10	108 (10)	100	10/10
1	123 (10)	10/10	122 (10)	99	10/10	121 (10)	98	10/10	120 (10)	98	10/10	120 (10)	98	10/10	116 (10)	94	10/10
2	133 (10)	10/10	131 (10)	98	10/10	131 (10)	98	10/10	131 (10)	98	10/10	131 (10)	98	10/10	128 (10)	96	10/10
3	143 (10)	10/10	142 (10)	99	10/10	143 (10)	100	10/10	142 (10)	99	10/10	141 (10)	99	10/10	137 (10)	96	10/10
4	151 (10)	10/10	148 (10)	98	10/10	150 (10)	99	10/10	149 (10)	99	10/10	149 (10)	99	10/10	145 (10)	96	10/10
5	158 (10)	10/10	157 (10)	99	10/10	158 (10)	100	10/10	156 (10)	99	10/10	158 (10)	100	10/10	153 (10)	97	10/10
6	163 (10)	10/10	161 (10)	99	10/10	163 (10)	100	10/10	160 (10)	98	10/10	163 (10)	100	10/10	157 (10)	96	10/10
7	168 (10)	10/10	165 (10)	98	10/10	169 (10)	101	10/10	165 (10)	98	10/10	167 (10)	99	10/10	161 (10)	96	10/10
8	171 (10)	10/10	170 (10)	99	10/10	173 (10)	101	10/10	169 (10)	99	10/10	169 (10)	99	10/10	165 (10)	96	10/10
9	178 (10)	10/10	176 (10)	99	10/10	178 (10)	100	10/10	173 (10)	97	10/10	172 (10)	97	10/10	168 (10)	94	10/10
10	180 (10)	10/10	178 (10)	99	10/10	181 (10)	101	10/10	177 (10)	98	10/10	175 (10)	97	10/10	172 (10)	96	10/10
11	185 (10)	10/10	182 (10)	98	10/10	186 (10)	101	10/10	180 (10)	97	10/10	178 (10)	96	10/10	177 (10)	96	10/10
12	188 (10)	10/10	184 (10)	98	10/10	189 (10)	101	10/10	183 (10)	97	10/10	181 (10)	96	10/10	179 (10)	95	10/10
13	188 (10)	10/10	187 (10)	99	10/10	189 (10)	101	10/10	184 (10)	98	10/10	183 (10)	97	10/10	181 (10)	96	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

(Study No. 0134, 0135, 0146, 0147)

TABLE 10 WATER CONSUMPTION IN MALE RAT (THIRTEEN-WEEK STUDY)

Week-Day on Study	Control		600 ppm			1500 ppm			3800 ppm			10000 ppm			24000 ppm		
	Av.WC.	No.of Surviv. <10>	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.
1-3	15.8 (10)	10/10	14.9 (10)	94	10/10	15.0 (10)	95	10/10	13.6 (10)	86	10/10	11.6 (10)	73	10/10	11.6 (10)	73	10/10
1-7	18.4 (10)	10/10	18.5 (10)	101	10/10	18.3 (10)	99	10/10	17.7 (10)	96	10/10	14.6 (10)	79	10/10	13.1 (10)	71	10/10
2-3	19.4 (10)	10/10	18.3 (10)	94	10/10	17.9 (10)	92	10/10	17.4 (10)	90	10/10	14.7 (10)	76	10/10	14.7 (10)	76	10/10
2-7	19.9 (10)	10/10	19.5 (10)	98	10/10	19.5 (10)	98	10/10	18.7 (10)	94	10/10	15.2 (10)	76	10/10	13.3 (10)	67	10/10
3-3	20.3 (10)	10/10	19.6 (10)	97	10/10	19.3 (10)	95	10/10	19.3 (10)	95	10/10	16.3 (10)	80	10/10	14.4 (10)	71	10/10
3-7	20.9 (10)	10/10	19.9 (10)	95	10/10	20.3 (10)	97	10/10	19.7 (10)	94	10/10	16.0 (10)	77	10/10	14.0 (10)	67	10/10
4-3	20.7 (10)	10/10	18.0 (10)	87	10/10	20.0 (10)	97	10/10	19.2 (10)	93	10/10	15.3 (10)	74	10/10	14.1 (10)	68	10/10
4-7	21.5 (10)	10/10	21.5 (10)	100	10/10	22.0 (10)	102	10/10	20.0 (10)	93	10/10	16.3 (10)	76	10/10	14.5 (10)	67	10/10
5-3	20.7 (10)	10/10	20.8 (10)	100	10/10	20.8 (10)	100	10/10	19.4 (10)	94	10/10	15.9 (10)	77	10/10	14.9 (10)	72	10/10
5-7	21.3 (10)	10/10	21.1 (10)	99	10/10	21.9 (10)	103	10/10	19.5 (10)	92	10/10	16.1 (10)	76	10/10	14.9 (10)	70	10/10
6-3	20.5 (10)	10/10	20.4 (10)	100	10/10	19.6 (10)	96	10/10	18.9 (10)	92	10/10	15.3 (10)	75	10/10	13.8 (10)	67	10/10
6-7	21.0 (10)	10/10	20.6 (10)	98	10/10	20.8 (10)	99	10/10	19.6 (10)	93	10/10	16.2 (10)	77	10/10	14.0 (10)	67	10/10
7-3	20.9 (10)	10/10	20.7 (10)	99	10/10	20.0 (10)	96	10/10	19.0 (10)	91	10/10	15.3 (10)	73	10/10	13.9 (9)	67	10/10
7-7	20.1 (10)	10/10	19.6 (10)	98	10/10	20.0 (10)	100	10/10	20.1 (10)	100	10/10	15.8 (10)	79	10/10	14.1 (10)	70	10/10
8-3	19.9 (10)	10/10	20.0 (10)	101	10/10	19.6 (10)	98	10/10	18.7 (10)	94	10/10	15.4 (10)	77	10/10	13.7 (10)	69	10/10
8-7	20.2 (10)	10/10	19.7 (10)	98	10/10	18.4 (10)	91	10/10	16.4 (10)	81	10/10	12.9 (10)	64	10/10	14.1 (10)	70	10/10
9-3	21.0 (10)	10/10	20.9 (10)	100	10/10	19.3 (10)	92	10/10	16.8 (10)	80	10/10	14.1 (10)	67	10/10	14.2 (10)	68	10/10
9-7	21.0 (10)	10/10	20.7 (8)	99	10/10	19.7 (10)	94	10/10	17.2 (10)	82	10/10	14.7 (10)	70	10/10	14.7 (10)	70	10/10
10-3	20.1 (10)	10/10	20.1 (10)	100	10/10	18.7 (10)	93	10/10	17.2 (10)	86	10/10	13.9 (10)	69	10/10	13.8 (10)	69	10/10
10-7	19.9 (10)	10/10	19.6 (10)	98	10/10	19.1 (10)	96	10/10	16.8 (10)	84	10/10	13.7 (10)	69	10/10	14.0 (10)	70	10/10
11-3	19.7 (10)	10/10	19.6 (10)	99	10/10	18.3 (10)	93	10/10	16.9 (10)	86	10/10	13.9 (10)	71	10/10	13.6 (10)	69	10/10
11-7	20.7 (10)	10/10	20.1 (10)	97	10/10	19.2 (10)	93	10/10	17.6 (10)	85	10/10	14.1 (10)	68	10/10	14.4 (10)	70	10/10
12-3	19.9 (10)	10/10	19.2 (10)	96	10/10	18.3 (10)	92	10/10	16.4 (10)	82	10/10	13.9 (10)	70	10/10	13.8 (10)	69	10/10
12-7	20.8 (10)	10/10	20.1 (10)	97	10/10	19.3 (10)	93	10/10	17.6 (10)	85	10/10	14.7 (10)	71	10/10	14.8 (10)	71	10/10
13-3	19.6 (10)	10/10	19.2 (10)	98	10/10	19.0 (10)	97	10/10	16.9 (10)	86	10/10	13.7 (10)	70	10/10	13.4 (10)	68	10/10
13-7	20.3 (10)	10/10	20.0 (10)	99	10/10	19.3 (10)	95	10/10	17.8 (10)	88	10/10	14.5 (10)	71	10/10	15.0 (10)	74	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

(Study No. 0134, 0135, 0146, 0147)

TABLE 11 WATER CONSUMPTION IN FEMALE RAT (THIRTEEN-WEEK STUDY)

Week-Day on Study	Control		600 ppm			1500 ppm			3800 ppm			10000 ppm			24000 ppm		
	Av.WC.	No.of Surviv. <10>	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.	Av.WC.	% of cont. <10>	No.of Surviv.
1-3	13.6 (10)	10/10	13.4 (10)	99	10/10	17.6 (10)	129	10/10	11.7 (10)	86	10/10	10.1 (10)	74	10/10	11.2 (10)	82	10/10
1-7	17.3 (10)	10/10	16.2 (10)	94	10/10	16.3 (10)	94	10/10	14.8 (10)	86	10/10	12.8 (10)	74	10/10	10.6 (10)	61	10/10
2-3	16.6 (10)	10/10	16.4 (10)	99	10/10	22.2 (10)	134	10/10	14.8 (10)	89	10/10	12.5 (10)	75	10/10	11.9 (10)	72	10/10
2-7	17.5 (10)	10/10	16.6 (10)	95	10/10	20.9 (10)	119	10/10	15.6 (10)	89	10/10	12.8 (10)	73	10/10	11.6 (10)	66	10/10
3-3	16.4 (10)	10/10	19.0 (10)	116	10/10	17.4 (10)	106	10/10	16.1 (10)	98	10/10	13.4 (10)	82	10/10	12.3 (10)	75	10/10
3-7	19.4 (10)	10/10	20.7 (10)	107	10/10	17.5 (10)	90	10/10	16.7 (10)	86	10/10	13.6 (10)	70	10/10	11.5 (10)	59	10/10
4-3	23.9 (10)	10/10	23.7 (10)	99	10/10	17.5 (10)	73	10/10	15.9 (10)	67	10/10	14.0 (10)	59	10/10	11.4 (10)	48	10/10
4-7	22.1 (10)	10/10	23.6 (10)	107	10/10	18.2 (10)	82	10/10	16.1 (10)	73	10/10	13.6 (10)	62	10/10	12.1 (10)	55	10/10
5-3	17.9 (10)	10/10	23.6 (10)	132	10/10	18.3 (10)	102	10/10	17.6 (10)	98	10/10	12.8 (10)	72	10/10	12.1 (10)	68	10/10
5-7	19.3 (8)	10/10	19.1 (9)	99	10/10	18.4 (10)	101	10/10	18.6 (10)	96	10/10	14.0 (10)	73	10/10	13.2 (10)	68	10/10
6-3	17.4 (8)	10/10	20.5 (10)	118	10/10	17.3 (10)	99	10/10	17.5 (10)	101	10/10	13.5 (10)	78	10/10	11.3 (10)	65	10/10
6-7	19.2 (8)	10/10	22.5 (10)	117	10/10	20.5 (10)	107	10/10	21.0 (10)	109	10/10	13.7 (10)	71	10/10	12.6 (10)	66	10/10
7-3	23.7 (10)	10/10	25.0 (10)	105	10/10	19.9 (10)	84	10/10	18.3 (10)	77	10/10	13.3 (10)	56	10/10	11.4 (10)	48	10/10
7-7	20.9 (9)	10/10	25.8 (10)	123	10/10	21.4 (10)	102	10/10	17.4 (10)	83	10/10	13.5 (10)	65	10/10	13.3 (10)	64	10/10
8-3	20.5 (10)	10/10	26.8 (10)	131	10/10	20.0 (10)	98	10/10	18.5 (10)	90	10/10	13.0 (10)	63	10/10	12.2 (10)	60	10/10
8-7	21.5 (9)	10/10	23.2 (10)	108	10/10	16.6 (10)	77	10/10	15.0 (10)	70	10/10	12.7 (10)	59	10/10	11.8 (10)	55	10/10
9-3	20.6 (10)	10/10	27.8 (10)	94	10/10	17.5 (10)	59	10/10	13.9 (10)	47	10/10	11.8 (10)	40	10/10	11.4 (10)	39	10/10
9-7	21.2 (9)	10/10	20.2 (8)	95	10/10	18.0 (10)	85	10/10	13.5 (10)	64	10/10	12.0 (10)	57	10/10	11.9 (10)	56	10/10
10-3	23.6 (10)	10/10	22.2 (10)	94	10/10	17.6 (10)	75	10/10	13.3 (10)	56	10/10	11.4 (10)	48	10/10	11.5 (10)	49	10/10
10-7	20.6 (9)	10/10	21.8 (9)	106	10/10	16.2 (10)	79	10/10	13.7 (10)	67	10/10	11.7 (10)	57	10/10	11.3 (10)	55	10/10
11-3	21.3 (10)	10/10	20.4 (10)	96	10/10	16.3 (10)	77	10/10	13.0 (10)	61	10/10	11.7 (10)	55	10/10	10.9 (10)	51	10/10
11-7	20.7 (9)	10/10	21.0 (9)	101	10/10	16.7 (10)	81	10/10	13.5 (10)	65	10/10	12.0 (10)	58	10/10	11.6 (10)	56	10/10
12-3	19.6 (10)	10/10	17.3 (8)	88	10/10	16.2 (10)	83	10/10	13.0 (10)	66	10/10	12.0 (10)	61	10/10	11.3 (10)	58	10/10
12-7	21.8 (9)	10/10	21.2 (8)	97	10/10	17.2 (10)	79	10/10	14.5 (10)	67	10/10	12.2 (10)	56	10/10	12.9 (10)	59	10/10
13-3	21.1 (9)	10/10	24.6 (10)	117	10/10	18.1 (10)	86	10/10	14.1 (10)	67	10/10	12.6 (10)	60	10/10	11.6 (10)	55	10/10
13-7	21.9 (10)	10/10	20.4 (8)	93	10/10	18.5 (10)	84	10/10	14.6 (10)	67	10/10	12.4 (10)	57	10/10	12.5 (10)	57	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 12 FOOD CONSUMPTION IN MALE RAT (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.FC.	Control No.of Surviv. <10>	600 ppm Av.FC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.FC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.FC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.FC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1	15.0 (10)	10/10	14.8 (10)	99	10/10	14.6 (10)	97	10/10	14.3 (10)	95	10/10	13.5 (10)	90	10/10	13.0 (10)	87	10/10
2	16.4 (10)	10/10	15.4 (10)	94	10/10	15.8 (10)	96	10/10	15.5 (10)	95	10/10	15.0 (10)	91	10/10	14.6 (10)	89	10/10
3	16.5 (10)	10/10	15.9 (10)	96	10/10	16.6 (10)	101	10/10	15.8 (10)	96	10/10	15.8 (10)	96	10/10	15.2 (10)	92	10/10
4	16.7 (10)	10/10	15.7 (10)	94	10/10	16.6 (10)	99	10/10	15.9 (10)	95	10/10	16.0 (10)	96	10/10	15.4 (10)	92	10/10
5	17.8 (10)	10/10	16.1 (10)	90	10/10	16.5 (10)	93	10/10	15.9 (10)	89	10/10	16.0 (10)	90	10/10	15.7 (10)	88	10/10
6	17.0 (10)	10/10	15.8 (10)	93	10/10	16.3 (10)	96	10/10	16.0 (10)	94	10/10	15.6 (10)	92	10/10	15.4 (10)	91	10/10
7	16.9 (10)	10/10	16.2 (10)	96	10/10	16.2 (10)	96	10/10	16.5 (10)	98	10/10	15.6 (10)	92	10/10	15.2 (10)	90	10/10
8	16.8 (10)	10/10	15.9 (10)	95	10/10	16.3 (10)	97	10/10	15.8 (10)	94	10/10	14.8 (10)	88	10/10	15.2 (10)	90	10/10
9	17.1 (10)	10/10	16.2 (10)	95	10/10	16.6 (10)	97	10/10	15.9 (10)	93	10/10	15.3 (10)	89	10/10	15.4 (10)	90	10/10
10	16.6 (10)	10/10	15.7 (10)	95	10/10	15.9 (10)	96	10/10	15.8 (10)	95	10/10	14.5 (10)	87	10/10	15.0 (10)	90	10/10
11	16.7 (10)	10/10	16.2 (10)	97	10/10	16.2 (10)	97	10/10	16.1 (10)	96	10/10	14.9 (10)	89	10/10	15.5 (10)	93	10/10
12	17.0 (10)	10/10	16.1 (10)	95	10/10	16.2 (10)	95	10/10	15.9 (10)	94	10/10	15.2 (10)	89	10/10	15.4 (10)	91	10/10
13	16.8 (10)	10/10	16.2 (10)	96	10/10	16.2 (10)	96	10/10	16.0 (10)	95	10/10	14.8 (10)	88	10/10	15.4 (10)	92	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

TABLE 13 FOOD CONSUMPTION IN FEMALE RAT (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.FC.	Control No.of Surviv. <10>	600 ppm Av.FC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.FC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.FC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.FC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1	11.5 (10)	10/10	11.6 (10)	101	10/10	11.6 (10)	101	10/10	11.3 (10)	98	10/10	10.7 (10)	93	10/10	10.2 (10)	89	10/10
2	11.8 (10)	10/10	11.5 (10)	97	10/10	12.0 (10)	102	10/10	12.0 (10)	102	10/10	11.6 (10)	98	10/10	11.7 (10)	99	10/10
3	12.6 (10)	10/10	12.3 (10)	98	10/10	12.8 (10)	102	10/10	12.6 (10)	100	10/10	12.3 (10)	98	10/10	11.6 (10)	92	10/10
4	11.7 (10)	10/10	11.5 (10)	98	10/10	12.4 (10)	106	10/10	11.9 (10)	102	10/10	11.7 (10)	100	10/10	11.1 (10)	95	10/10
5	12.1 (10)	10/10	12.0 (10)	99	10/10	12.3 (10)	102	10/10	11.8 (10)	98	10/10	11.7 (10)	97	10/10	11.2 (10)	93	10/10
6	11.6 (10)	10/10	11.5 (10)	99	10/10	12.0 (10)	103	10/10	11.5 (10)	99	10/10	11.6 (10)	100	10/10	10.9 (10)	94	10/10
7	11.6 (10)	10/10	11.5 (10)	99	10/10	11.9 (10)	103	10/10	11.4 (10)	98	10/10	11.2 (10)	97	10/10	10.7 (10)	92	10/10
8	11.4 (10)	10/10	11.5 (10)	101	10/10	11.7 (10)	103	10/10	11.0 (10)	96	10/10	10.8 (10)	95	10/10	10.6 (10)	93	10/10
9	11.5 (10)	10/10	11.7 (10)	102	10/10	11.7 (10)	102	10/10	10.9 (10)	95	10/10	10.6 (10)	92	10/10	10.7 (10)	93	10/10
10	11.3 (10)	10/10	11.1 (10)	98	10/10	11.4 (10)	101	10/10	10.7 (10)	95	10/10	10.1 (10)	89	10/10	10.5 (10)	93	10/10
11	11.2 (10)	10/10	11.2 (10)	100	10/10	11.4 (8)	102	10/10	10.7 (8)	96	10/10	10.6 (10)	95	10/10	10.6 (10)	95	10/10
12	11.3 (10)	10/10	11.2 (10)	99	10/10	11.7 (10)	104	10/10	10.8 (10)	96	10/10	10.6 (10)	94	10/10	10.6 (10)	94	10/10
13	11.0 (10)	10/10	11.4 (10)	104	10/10	11.4 (10)	104	10/10	10.7 (10)	97	10/10	10.5 (10)	95	10/10	10.5 (10)	95	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

(Study No. 0134, 0135, 0146, 0147)

TABLE 14 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN MALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	375 ppm Av.Wt.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.Wt.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.Wt.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.Wt.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
0-0	23.1 (10)	10/10	23.0 (10)	100	10/10	23.0 (10)	100	10/10	23.1 (10)	100	10/10	23.0 (10)	100	10/10	23.1 (10)	100	10/10
1-1	22.8 (10)	10/10	22.9 (10)	100	10/10	23.0 (10)	101	10/10	23.1 (10)	101	10/10	23.3 (10)	102	10/10	23.0 (10)	101	10/10
1-2	22.5 (10)	10/10	22.7 (10)	101	10/10	22.7 (10)	101	10/10	22.9 (10)	102	10/10	22.9 (10)	102	10/10	22.7 (10)	101	10/10
1-4	22.9 (10)	10/10	23.1 (10)	101	10/10	23.3 (10)	102	10/10	23.4 (10)	102	10/10	23.3 (10)	102	10/10	23.2 (10)	101	10/10
1-7	23.4 (10)	10/10	23.4 (10)	100	10/10	23.5 (10)	100	10/10	23.6 (10)	101	10/10	23.5 (10)	100	10/10	23.2 (10)	99	10/10
2-4	23.9 (10)	10/10	23.7 (10)	99	10/10	23.9 (10)	100	10/10	24.0 (10)	100	10/10	23.9 (10)	100	10/10	23.6 (10)	99	10/10
2-7	23.9 (10)	10/10	24.2 (10)	101	10/10	24.1 (10)	101	10/10	24.2 (10)	101	10/10	23.9 (10)	100	10/10	23.9 (10)	100	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

TABLE 15 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN FEMALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	375 ppm Av.Wt.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.Wt.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.Wt.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.Wt.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
0-0	18.7 (10)	10/10	18.7 (10)	100	10/10	18.7 (10)	100	10/10	18.7 (10)	100	10/10	18.7 (10)	100	10/10	18.7 (10)	100	10/10
1-1	18.1 (10)	10/10	19.0 (10)	105	10/10	18.8 (10)	104	10/10	18.6 (10)	103	10/10	18.6 (10)	103	10/10	18.5 (10)	102	10/10
1-2	18.2 (10)	10/10	18.6 (10)	102	10/10	18.5 (10)	102	10/10	18.3 (10)	101	10/10	18.4 (10)	101	10/10	18.2 (10)	100	10/10
1-4	18.6 (10)	10/10	18.7 (10)	101	10/10	18.5 (10)	99	10/10	18.7 (10)	101	10/10	18.7 (10)	101	10/10	18.3 (10)	98	10/10
1-7	18.7 (10)	10/10	19.1 (10)	102	10/10	19.0 (10)	102	10/10	19.1 (10)	102	10/10	19.0 (10)	102	10/10	18.7 (10)	100	10/10
2-4	19.0 (10)	10/10	19.1 (10)	101	10/10	19.3 (10)	102	10/10	19.2 (10)	101	10/10	19.4 (10)	102	10/10	19.0 (10)	100	10/10
2-7	19.8 (10)	10/10	20.0 (10)	101	10/10	19.7 (10)	99	10/10	19.9 (10)	101	10/10	20.1 (10)	102	10/10	19.5 (10)	98	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

(Study No. 0134,0135,0146,0147)

TABLE 16 WATER CONSUMPTION IN MALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	375 ppm Av.WC.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.WC.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.WC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.WC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
1-4	4.1 (10)	10/10	4.4 (10)	107	10/10	4.2 (10)	102	10/10	4.3 (10)	105	10/10	4.2 (10)	102	10/10	4.2 (10)	102	10/10
1-7	3.9 (10)	10/10	4.2 (10)	108	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10	3.9 (10)	100	10/10	4.1 (10)	105	10/10
2-4	3.9 (10)	10/10	4.3 (10)	110	10/10	3.9 (10)	100	10/10	4.1 (10)	105	10/10	3.7 (10)	95	10/10	4.0 (10)	103	10/10
2-7	3.7 (10)	10/10	4.1 (10)	111	10/10	3.9 (10)	105	10/10	4.0 (10)	108	10/10	3.8 (10)	103	10/10	4.0 (10)	108	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 17 WATER CONSUMPTION IN FEMALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	375 ppm Av.WC.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.WC.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.WC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.WC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
1-4	3.8 (10)	10/10	4.6 (10)	121	10/10	4.3 (10)	113	10/10	4.4 (10)	116	10/10	4.2 (10)	111	10/10	4.2 (10)	111	10/10
1-7	3.6 (10)	10/10	4.4 (10)	122	10/10	4.7 (10)	131	10/10	4.3 (10)	119	10/10	4.1 (10)	114	10/10	4.3 (10)	119	10/10
2-4	4.5 (10)	10/10	4.8 (10)	107	10/10	4.9 (10)	109	10/10	4.8 (10)	107	10/10	4.1 (10)	91	10/10	4.4 (10)	98	10/10
2-7	4.6 (10)	10/10	5.1 (10)	111	10/10	4.8 (10)	104	10/10	4.9 (10)	107	10/10	4.3 (10)	93	10/10	4.5 (10)	98	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 18 FOOD CONSUMPTION IN MALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	375 ppm Av.FC.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.FC.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.FC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.FC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
1-7	3.8 (10)	10/10	3.7 (10)	97	10/10	3.7 (10)	97	10/10	3.8 (10)	100	10/10	3.9 (10)	103	10/10	3.8 (10)	100	10/10
2-7	3.7 (10)	10/10	3.6 (10)	97	10/10	3.7 (10)	100	10/10	3.7 (10)	100	10/10	3.6 (10)	97	10/10	3.7 (10)	100	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

TABLE 19 FOOD CONSUMPTION IN FEMALE MOUSE (TWO-WEEK STUDY)

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	375 ppm Av.FC.	375 ppm % of cont. <10>	375 ppm No.of Surviv.	750 ppm Av.FC.	750 ppm % of cont. <10>	750 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3000 ppm Av.FC.	3000 ppm % of cont. <10>	3000 ppm No.of Surviv.	6000 ppm Av.FC.	6000 ppm % of cont. <10>	6000 ppm No.of Surviv.
1-7	3.0 (10)	10/10	3.2 (10)	107	10/10	3.1 (10)	103	10/10	3.2 (10)	107	10/10	3.2 (10)	107	10/10	3.1 (10)	103	10/10
2-7	3.2 (10)	10/10	3.4 (10)	106	10/10	3.2 (10)	100	10/10	3.3 (10)	103	10/10	3.2 (10)	100	10/10	3.3 (10)	103	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

(Study No. 0134,0135,0146,0147)

TABLE 20 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN MALE MOUSE (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.Wt.	Control No.of Surviv. <10>	600 ppm Av.Wt.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.Wt.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.Wt.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0	23.0 (10)	10/10	23.0 (10)	100	10/10	23.0 (10)	100	10/10	23.1 (10)	100	10/10	23.0 (10)	100	10/10	23.0 (10)	100	10/10
1	24.1 (10)	10/10	24.0 (10)	100	10/10	23.9 (10)	99	10/10	24.5 (10)	102	10/10	24.0 (10)	100	10/10	24.1 (10)	100	10/10
2	24.9 (10)	10/10	24.8 (10)	100	10/10	24.8 (10)	100	10/10	25.3 (10)	102	10/10	25.2 (10)	101	10/10	25.1 (10)	101	10/10
3	25.7 (10)	10/10	25.5 (10)	99	10/10	25.4 (10)	99	10/10	26.0 (10)	101	10/10	25.8 (10)	100	10/10	26.0 (10)	101	10/10
4	26.3 (10)	10/10	26.2 (10)	100	10/10	26.1 (10)	99	10/10	26.9 (10)	102	10/10	26.7 (10)	102	10/10	26.8 (10)	102	10/10
5	27.1 (10)	10/10	27.1 (10)	100	10/10	26.9 (10)	99	10/10	27.8 (10)	103	10/10	27.7 (10)	102	10/10	27.5 (10)	101	10/10
6	27.9 (10)	10/10	27.8 (10)	100	10/10	27.8 (10)	100	10/10	28.7 (10)	103	10/10	28.4 (10)	102	10/10	28.2 (10)	101	10/10
7	29.2 (10)	10/10	28.8 (10)	99	10/10	29.1 (10)	100	10/10	30.0 (10)	103	10/10	29.4 (10)	101	10/10	29.3 (10)	100	10/10
8	30.0 (10)	10/10	29.9 (10)	100	10/10	30.3 (10)	101	10/10	30.9 (10)	103	10/10	30.0 (10)	100	10/10	30.2 (10)	101	10/10
9	30.4 (10)	10/10	30.4 (10)	100	10/10	30.7 (10)	101	10/10	31.6 (10)	104	10/10	30.5 (10)	100	10/10	30.7 (10)	101	10/10
10	31.5 (10)	10/10	31.2 (10)	99	10/10	31.6 (10)	100	10/10	32.5 (10)	103	10/10	31.4 (10)	100	10/10	31.4 (10)	100	10/10
11	32.2 (10)	10/10	31.8 (10)	99	10/10	32.2 (10)	100	10/10	33.1 (10)	103	10/10	32.2 (10)	100	10/10	32.3 (10)	100	10/10
12	33.2 (10)	10/10	32.5 (10)	98	10/10	33.0 (10)	99	10/10	34.1 (10)	103	10/10	33.0 (10)	99	10/10	33.3 (10)	100	10/10
13	33.5 (10)	10/10	33.2 (10)	99	10/10	33.9 (10)	101	10/10	34.8 (10)	104	10/10	33.6 (10)	100	10/10	33.9 (10)	101	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

TABLE 21 SURVIVAL ANIMAL NUMBERS AND BODY WEIGHT CHANGES IN FEMALE MOUSE (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.Wt.	Control No.of Surviv. <10>	600 ppm Av.Wt.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.Wt.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.Wt.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.Wt.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.Wt.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
0	18.5 (10)	10/10	18.5 (10)	100	10/10	18.5 (10)	100	10/10	18.5 (10)	100	10/10	18.5 (10)	100	10/10	18.5 (10)	100	10/10
1	19.2 (10)	10/10	19.3 (10)	101	10/10	19.6 (10)	102	10/10	19.3 (10)	101	10/10	19.5 (10)	102	10/10	19.4 (10)	101	10/10
2	19.8 (10)	10/10	19.9 (10)	101	10/10	20.2 (10)	102	10/10	19.9 (10)	101	10/10	20.2 (10)	102	10/10	19.8 (10)	100	10/10
3	20.4 (10)	10/10	20.4 (10)	100	10/10	20.9 (10)	102	10/10	20.6 (10)	101	10/10	20.8 (10)	102	10/10	20.5 (10)	100	10/10
4	20.7 (10)	10/10	21.1 (10)	102	10/10	21.4 (10)	103	10/10	20.8 (10)	100	10/10	21.3 (10)	103	10/10	20.9 (10)	101	10/10
5	21.1 (10)	10/10	21.2 (10)	100	10/10	21.8 (10)	103	10/10	21.2 (10)	100	10/10	21.7 (10)	103	10/10	21.3 (10)	101	10/10
6	21.6 (10)	10/10	20.8 (10)	96	10/10	22.2 (10)	103	10/10	21.3 (10)	99	10/10	21.7 (10)	100	10/10	21.6 (10)	100	10/10
7	22.2 (10)	10/10	22.0 (10)	99	10/10	22.5 (10)	101	10/10	22.3 (10)	100	10/10	22.4 (10)	101	10/10	22.6 (10)	102	10/10
8	22.3 (10)	10/10	22.8 (10)	102	10/10	22.9 (10)	103	10/10	22.8 (10)	102	10/10	22.9 (10)	103	10/10	23.0 (10)	103	10/10
9	22.9 (9)	9/10	22.8 (10)	100	10/10	22.9 (10)	100	10/10	22.8 (10)	100	10/10	23.3 (10)	102	10/10	23.0 (10)	100	10/10
10	22.5 (9)	9/10	22.6 (10)	100	10/10	22.7 (10)	101	10/10	22.3 (10)	99	10/10	23.0 (10)	102	10/10	22.9 (10)	102	10/10
11	22.6 (9)	9/10	22.7 (10)	100	10/10	23.1 (10)	102	10/10	23.1 (10)	102	10/10	23.1 (10)	102	10/10	23.5 (10)	104	10/10
12	22.7 (9)	9/10	22.8 (10)	100	10/10	24.1 (10)	106	10/10	23.5 (10)	104	10/10	23.3 (10)	103	10/10	23.4 (10)	103	10/10
13	23.5 (9)	9/10	23.0 (10)	98	10/10	24.0 (10)	102	10/10	23.5 (10)	100	10/10	24.0 (10)	102	10/10	24.0 (10)	102	10/10

< >:No.of effective animals,( ):No.of measured animals Av.Wt.: g

(Study No. 0134.0135.0146.0147)

TABLE 22 WATER CONSUMPTION IN MALE MOUSE (THIRTEEN-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	600 ppm Av.WC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.WC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.WC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.WC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1-3	3.8 (10)	10/10	3.1 (10)	82	10/10	4.1 (10)	108	10/10	4.6 (10)	121	10/10	4.1 (10)	108	10/10	3.5 (10)	92	10/10
1-7	4.2 (10)	10/10	4.4 (10)	105	10/10	4.1 (10)	98	10/10	4.8 (10)	114	10/10	4.5 (10)	107	10/10	4.0 (10)	95	10/10
2-3	4.1 (10)	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	4.3 (10)	105	10/10	4.5 (10)	110	10/10	4.1 (10)	100	10/10
2-7	4.1 (10)	10/10	4.1 (10)	100	10/10	4.1 (10)	100	10/10	4.4 (10)	107	10/10	4.4 (10)	107	10/10	4.0 (10)	98	10/10
3-3	4.0 (10)	10/10	3.9 (10)	98	10/10	3.8 (10)	95	10/10	4.1 (10)	103	10/10	4.0 (10)	100	10/10	3.7 (10)	93	10/10
3-7	4.1 (10)	10/10	4.0 (10)	98	10/10	3.9 (10)	95	10/10	4.3 (10)	105	10/10	4.3 (10)	105	10/10	3.9 (10)	95	10/10
4-3	3.9 (10)	10/10	3.7 (10)	95	10/10	3.7 (10)	95	10/10	4.1 (10)	105	10/10	4.1 (10)	105	10/10	3.6 (10)	92	10/10
4-7	3.7 (9)	10/10	3.5 (10)	95	10/10	3.4 (10)	92	10/10	4.0 (10)	108	10/10	3.8 (10)	103	10/10	3.6 (10)	97	10/10
5-3	4.0 (10)	10/10	3.8 (10)	95	10/10	3.9 (10)	98	10/10	4.5 (10)	113	10/10	4.2 (10)	105	10/10	3.8 (10)	95	10/10
5-7	3.8 (10)	10/10	3.6 (10)	95	10/10	3.7 (10)	97	10/10	4.3 (10)	113	10/10	4.1 (10)	108	10/10	3.7 (10)	97	10/10
6-3	3.8 (10)	10/10	3.5 (10)	92	10/10	3.8 (10)	100	10/10	4.3 (10)	113	10/10	4.1 (10)	108	10/10	3.7 (10)	97	10/10
6-7	3.7 (10)	10/10	3.6 (10)	97	10/10	3.7 (10)	100	10/10	4.3 (10)	116	10/10	4.1 (10)	111	10/10	3.6 (10)	97	10/10
7-3	3.8 (10)	10/10	3.6 (10)	95	10/10	3.7 (10)	97	10/10	4.0 (10)	105	10/10	4.1 (10)	108	10/10	3.4 (10)	89	10/10
7-7	3.8 (10)	10/10	3.6 (10)	95	10/10	3.8 (10)	100	10/10	4.0 (10)	105	10/10	3.8 (10)	100	10/10	3.6 (10)	95	10/10
8-3	3.8 (10)	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10	3.9 (10)	103	10/10	4.0 (10)	105	10/10	3.6 (10)	95	10/10
8-7	3.4 (9)	10/10	3.7 (10)	109	10/10	3.8 (10)	112	10/10	4.0 (10)	118	10/10	4.0 (10)	118	10/10	3.5 (10)	103	10/10
9-3	3.7 (10)	10/10	3.7 (10)	100	10/10	3.8 (10)	103	10/10	4.0 (10)	108	10/10	3.8 (10)	103	10/10	3.4 (10)	92	10/10
9-7	3.7 (10)	10/10	3.6 (10)	97	10/10	3.7 (10)	100	10/10	4.0 (10)	108	10/10	3.8 (10)	103	10/10	3.5 (10)	95	10/10
10-3	3.8 (10)	10/10	4.0 (10)	105	10/10	4.0 (10)	105	10/10	4.3 (10)	113	10/10	3.9 (10)	103	10/10	3.7 (10)	97	10/10
10-7	3.6 (10)	10/10	3.6 (10)	100	10/10	3.8 (10)	106	10/10	4.0 (10)	111	10/10	3.7 (10)	103	10/10	3.5 (10)	97	10/10
11-3	3.6 (10)	10/10	3.6 (10)	100	10/10	3.6 (10)	100	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.4 (10)	94	10/10
11-7	3.7 (10)	10/10	3.8 (10)	103	10/10	3.7 (10)	100	10/10	3.9 (10)	105	10/10	3.7 (10)	100	10/10	3.4 (10)	92	10/10
12-3	3.7 (10)	10/10	3.9 (10)	105	10/10	3.8 (10)	103	10/10	4.1 (10)	111	10/10	3.7 (10)	100	10/10	3.4 (10)	92	10/10
12-7	3.8 (10)	10/10	3.8 (10)	100	10/10	3.7 (10)	97	10/10	4.0 (10)	105	10/10	3.7 (10)	97	10/10	3.5 (10)	92	10/10
13-3	3.5 (10)	10/10	3.7 (10)	106	10/10	3.7 (10)	106	10/10	3.8 (10)	109	10/10	3.5 (10)	100	10/10	3.3 (10)	94	10/10
13-7	3.5 (10)	10/10	3.6 (10)	103	10/10	3.7 (10)	106	10/10	3.8 (10)	109	10/10	3.5 (10)	100	10/10	3.4 (10)	97	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 23 WATER CONSUMPTION IN FEMALE MOUSE (THIRTEEN-WEEK STUDY)

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	600 ppm Av.WC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.WC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.WC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.WC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.WC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1-3	3.7 (10)	10/10	3.1 (10)	84	10/10	4.0 (10)	108	10/10	3.7 (10)	100	10/10	3.9 (10)	105	10/10	3.4 (10)	92	10/10
1-7	4.1 (10)	10/10	4.4 (10)	107	10/10	4.2 (10)	102	10/10	4.4 (10)	107	10/10	4.2 (10)	102	10/10	4.0 (10)	98	10/10
2-3	4.2 (10)	10/10	3.1 (10)	74	10/10	3.7 (10)	88	10/10	4.0 (10)	95	10/10	3.8 (10)	90	10/10	3.7 (10)	88	10/10
2-7	4.4 (10)	10/10	4.4 (10)	100	10/10	4.2 (10)	95	10/10	4.3 (10)	98	10/10	4.4 (10)	100	10/10	4.0 (10)	91	10/10
3-3	4.0 (10)	10/10	4.0 (10)	100	10/10	4.0 (10)	100	10/10	4.2 (10)	105	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10
3-7	4.5 (10)	10/10	4.6 (10)	102	10/10	4.2 (10)	93	10/10	4.6 (10)	102	10/10	4.2 (10)	93	10/10	4.4 (10)	98	10/10
4-3	4.2 (10)	10/10	4.6 (10)	110	10/10	3.9 (10)	93	10/10	4.6 (10)	110	10/10	4.0 (10)	95	10/10	4.3 (10)	102	10/10
4-7	4.2 (9)	10/10	3.9 (10)	93	10/10	4.1 (10)	98	10/10	4.1 (9)	98	10/10	4.1 (10)	98	10/10	4.1 (10)	98	10/10
5-3	4.2 (10)	10/10	4.5 (10)	107	10/10	4.0 (10)	95	10/10	4.4 (10)	105	10/10	4.0 (10)	95	10/10	3.9 (10)	93	10/10
5-7	4.7 (10)	10/10	4.9 (10)	104	10/10	4.1 (10)	87	10/10	4.3 (10)	91	10/10	4.1 (10)	87	10/10	4.1 (10)	87	10/10
6-3	5.0 (10)	10/10	5.0 (10)	100	10/10	4.3 (10)	86	10/10	4.4 (10)	88	10/10	4.3 (10)	86	10/10	4.2 (10)	84	10/10
6-7	4.4 (9)	10/10	4.8 (10)	109	10/10	4.3 (10)	98	10/10	4.4 (10)	100	10/10	4.3 (10)	98	10/10	4.2 (10)	95	10/10
7-3	4.7 (9)	10/10	5.1 (9)	109	10/10	4.4 (10)	94	10/10	4.5 (10)	96	10/10	4.2 (10)	89	10/10	3.9 (10)	83	10/10
7-7	4.7 (9)	10/10	4.6 (9)	98	10/10	4.3 (9)	91	10/10	4.6 (10)	98	10/10	4.2 (10)	89	10/10	3.9 (10)	83	10/10
8-3	5.7 (10)	10/10	4.9 (10)	86	10/10	4.6 (10)	81	10/10	4.5 (10)	79	10/10	4.3 (10)	75	10/10	4.0 (10)	70	10/10
8-7	4.4 (9)	10/10	4.7 (10)	107	10/10	4.4 (10)	100	10/10	4.5 (10)	102	10/10	4.2 (10)	95	10/10	3.9 (10)	89	10/10
9-3	4.2 (9)	9/10	5.3 (10)	126	10/10	4.4 (10)	105	10/10	4.5 (10)	107	10/10	4.1 (10)	98	10/10	4.2 (10)	100	10/10
9-7	4.4 (8)	9/10	5.1 (10)	116	10/10	4.4 (10)	100	10/10	4.6 (10)	105	10/10	4.3 (10)	98	10/10	4.1 (10)	93	10/10
10-3	5.0 (8)	9/10	5.6 (10)	112	10/10	4.6 (10)	92	10/10	5.0 (10)	100	10/10	4.4 (10)	88	10/10	4.2 (10)	84	10/10
10-7	4.7 (7)	9/10	4.8 (8)	102	10/10	4.4 (10)	94	10/10	4.9 (10)	104	10/10	4.2 (10)	89	10/10	4.1 (10)	87	10/10
11-3	5.3 (9)	9/10	5.3 (10)	100	10/10	4.5 (10)	85	10/10	4.5 (10)	85	10/10	4.1 (10)	77	10/10	4.2 (10)	79	10/10
11-7	4.8 (9)	9/10	5.2 (9)	108	10/10	4.4 (10)	92	10/10	4.5 (10)	94	10/10	4.1 (10)	85	10/10	4.2 (10)	88	10/10
12-3	5.2 (9)	9/10	4.7 (9)	90	10/10	4.5 (10)	87	10/10	4.4 (10)	85	10/10	4.0 (10)	77	10/10	4.1 (10)	79	10/10
12-7	5.1 (9)	9/10	4.4 (7)	86	10/10	4.5 (10)	88	10/10	4.4 (10)	86	10/10	4.2 (10)	82	10/10	4.1 (10)	80	10/10
13-3	5.0 (9)	9/10	4.7 (7)	94	10/10	4.3 (10)	86	10/10	4.4 (10)	88	10/10	4.1 (10)	82	10/10	3.9 (10)	78	10/10
13-7	4.8 (9)	9/10	5.4 (10)	113	10/10	4.4 (10)	92	10/10	4.5 (10)	94	10/10	4.1 (10)	85	10/10	4.1 (10)	85	10/10

< >:No.of effective animals,( ):No.of measured animals Av.WC.: g

TABLE 24 FOOD CONSUMPTION IN MALE MOUSE (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.FC.	Control No.of Surviv. <10>	600 ppm Av.FC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.FC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.FC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.FC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1	4.0 (10)	10/10	4.0 (10)	100	10/10	4.0 (10)	100	10/10	4.2 (10)	105	10/10	4.1 (10)	103	10/10	3.9 (10)	98	10/10
2	4.1 (10)	10/10	4.0 (10)	98	10/10	4.1 (10)	100	10/10	4.1 (10)	100	10/10	4.2 (10)	102	10/10	4.0 (10)	98	10/10
3	3.9 (10)	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10
4	3.9 (10)	10/10	3.8 (10)	97	10/10	3.8 (10)	97	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10	4.1 (10)	105	10/10
5	3.9 (10)	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10	4.3 (10)	110	10/10	4.3 (10)	110	10/10	4.0 (10)	103	10/10
6	3.9 (10)	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10	4.3 (10)	110	10/10	4.2 (10)	108	10/10	4.1 (10)	105	10/10
7	4.0 (10)	10/10	3.9 (10)	98	10/10	4.1 (10)	103	10/10	4.3 (10)	108	10/10	4.6 (10)	115	10/10	4.6 (10)	115	10/10
8	3.9 (10)	10/10	3.9 (10)	100	10/10	4.1 (10)	105	10/10	4.2 (10)	108	10/10	4.2 (10)	108	10/10	4.0 (10)	103	10/10
9	3.7 (10)	10/10	3.8 (10)	103	10/10	3.9 (10)	105	10/10	4.1 (10)	111	10/10	4.0 (9)	108	10/10	3.9 (10)	105	10/10
10	4.0 (10)	10/10	3.9 (10)	98	10/10	4.0 (10)	100	10/10	4.2 (10)	105	10/10	4.2 (10)	105	10/10	4.1 (10)	103	10/10
11	3.9 (10)	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10
12	4.2 (10)	10/10	3.9 (10)	93	10/10	4.1 (10)	98	10/10	4.4 (10)	105	10/10	4.2 (10)	100	10/10	4.2 (10)	100	10/10
13	3.9 (10)	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	4.0 (10)	103	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

TABLE 25 FOOD CONSUMPTION IN FEMALE MOUSE (THIRTEEN-WEEK STUDY)

Week on Study	Control Av.FC.	Control No.of Surviv. <10>	600 ppm Av.FC.	600 ppm % of cont. <10>	600 ppm No.of Surviv.	1500 ppm Av.FC.	1500 ppm % of cont. <10>	1500 ppm No.of Surviv.	3800 ppm Av.FC.	3800 ppm % of cont. <10>	3800 ppm No.of Surviv.	10000 ppm Av.FC.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.	24000 ppm Av.FC.	24000 ppm % of cont. <10>	24000 ppm No.of Surviv.
1	3.4 (10)	10/10	3.5 (10)	103	10/10	3.6 (10)	106	10/10	3.5 (10)	103	10/10	3.5 (10)	103	10/10	3.5 (10)	103	10/10
2	3.6 (10)	10/10	3.5 (10)	97	10/10	3.6 (10)	100	10/10	3.7 (10)	103	10/10	3.6 (10)	100	10/10	3.5 (10)	97	10/10
3	3.6 (10)	10/10	3.6 (10)	100	10/10	3.7 (10)	103	10/10	3.7 (10)	103	10/10	3.6 (10)	100	10/10	3.5 (10)	97	10/10
4	3.7 (10)	10/10	3.6 (10)	97	10/10	3.9 (10)	105	10/10	3.8 (10)	103	10/10	3.8 (10)	103	10/10	3.8 (10)	103	10/10
5	3.8 (10)	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10
6	3.9 (10)	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10
7	4.2 (10)	10/10	4.1 (10)	98	10/10	4.0 (10)	95	10/10	4.2 (10)	100	10/10	3.8 (10)	90	10/10	3.9 (10)	93	10/10
8	3.9 (10)	10/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10
9	3.9 (8)	9/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10	3.8 (10)	97	10/10
10	3.9 (9)	9/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10
11	3.9 (9)	9/10	4.0 (10)	103	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10	3.8 (10)	97	10/10	3.8 (10)	97	10/10
12	3.9 (9)	9/10	4.0 (10)	103	10/10	4.2 (10)	108	10/10	4.1 (10)	105	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10
13	3.9 (9)	9/10	4.0 (10)	103	10/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10

< >:No.of effective animals,( ):No.of measured animals Av.FC.: g

(Study No. 0134,0135,0146,0147)