β－クロロプロピオン酸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/0093；マウス/0094
1 3 週 間 ：ラット/0107；マウス/0108

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TABLE 1 EXPERIMENTAL DESIGN AND MATERIALS AND METHODS IN THE DRINKING WATER STUDIES OF β-CHLOROPROPIONIC ACID

Two-week studies	Thirteen-week Studies
<Method of Administration>	
Drinking water	Drinking water
<Number of Groups>	
Male 6, Female 6	Male 6, Female 6
<Size of Groups>	
10 males and 10 females of each group	10 males and 10 females of each group
<Animals>	
Strain and Species	
F344/DuCrj(Fischer)rat	F344/DuCrj(Fischer)rat
Crj:BDF1 mouse	Crj:BDF1 mouse
Animal Source	
Charles River Japan, Inc.	Charles River Japan, Inc.
During of Time Held Before Study	
2 wk	2 wk
Age When Placed on Study	
6 wk	6 wk
Age When Killed	
8 wk	19 wk
<Doses>	
Rat,Mouse-- 0, 1000, 2000, 4000, 8000, or 16000ppm;	Rat--0, 500, 1000, 2000, 4000 or 8000 ppm Mouse-0, 1000, 2000, 4000, 8000 or 16000 ppm
<Duration of Dosing>	
7d/wk for 2wk	7d/wk for 13wk
<Animal Maintenance>	
Feed	
CRF-1 (Oriental Yeast Co.,Ltd.) Sterilized by γ-ray Available *ad libitum*	Same as two-week studies
Water	
Filtrated and sterilized by ultraviolet rays Automatic watering system in duration of quarantine Glass bottle in duration of acclimation and administration Available *ad libitum*	Same as two-week studies
Animal per Cage	
Single (stainless steel wire)	Single (stainless steel wire)
Animal Room Environment	
Barrier system Temperature:24 ± 2 ℃ Humidity :55 ± 10% Fluorescent light 12h/d 15-17 room air changes /h	Same as two-week studies
<Type and Frequency of Observation>	
Clinical sign	
Observed 1 × d	Observed 1 × d
Body weight	
Weighed 0-0,1-1,1-2, 1-4, 1-7, 2-4, and 2-7 (wk-d)	Weighed 1 × wk for 13wk
Food Consumption	
Weighed 1-7, 2-7 (wk-d)	Weighed 1 × wk for 13wk
Water Consumption	
Weighed 1-4, 1-7, 2-4, and 2-7 (wk-d)	Weighed 2 × wk for 13wk

TABLE 1 EXPERIMENTAL DESIGN AND MATERIALS AND METHODS IN THE DRINKING WATER STUDIES OF β-CHLOROPROPIONIC ACIDE (Continued)

Two-week Studies	Thirteen-week Studies
<Hematology> Red blood cell (RBC), Hemoglobin, Hematocrit, Mean corpuscular volume (MCV), Mean corpuscular hemoglobin (MCH), Mean corpuscular hemoglobin concentration (MCHC), Platelet, White blood cell (WBC), Differential WBC.	Red blood cell (RBC), Hemoglobin, Hematocrit, Mean corpuscular volume (MCV), Platelet, White blood cell (WBC), Differential WBC.
<Biochemistry> Total protein, Albumin, Glucose, T-cholesterol, Glutamic oxaloacetic transaminase (GOT) Glutamic pyruvic transaminase (GPT), Lactate dehydrogenase (LDH), Creatine phosphokinase (CPK), Urea nitrogen, Creatinine <rat only>, Sodium, Potassium, Chloride, Calcium, Inorganic phosphorus.	Total protein, Albumin, A/G ratio, T-bilirubin, Glucose, T-cholesterol, Triglyceride, Phospholipid <rat only>, Glutamic oxaloacetic transaminase (GOT), Glutamic pyruvic transaminase (GPT), Lactate dehydrogenase (LDH), Alkaline phosphatase (ALP), γ-Glutamil transpeptidase (G-GTP) <rat only>, Creatine phosphokinase (CPK),Urea nitrogen, Creatinine <rat only>, Sodium, Potassium, Chloride, Calcium, Inorganic phosphorus.
<Urinalysis> None	pH, Protein, Glucose, Ketone body Bilirubin <rat only>, Occult blood Urobilinogen.
<Necropsy> Necropsy performed on all animals.	Same as two-week studies.
<Organ weight> None	Organ weight measurement performed on scheduled sacrificed animals. The following organs were weighed: brain, lung, liver, spleen, heart, kidney, adrenal, testis, ovary, thymus.
<Histopathologic Examination> Histopathologic examination performed on at least two animals per sex per group. The following organs were examined: nasal cavity, trachea, lung bone marrow, lymph node, thymus, spleen, heart, stomach, small intestine, large intestine, liver, pancreas, kidney, pituitary, thyroid, adrenal, testis, ovary, brain.	Histopathologic examination performed on all animals. The following organs were examined: skin, nasal cavity, trachea, lung, bone marrow, lymph node, thymus, spleen, heart, tongue, salivary gland, esophagus, stomach, small intestine, large intestine, liver, pancreas, kidney, urinary bladder, pituitary, thyroid, adrenal, testis, epididymis, seminal vesicle, prostate, ovary, uterus, mammary gland, brain, spinal cord, peripheral nerve, eye, Harderian gland, muscle, bone.

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>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	124 (10)	10/10	124 (10)	100	10/10	124 (10)	100	10/10	123 (10)	99	10/10	123 (10)	99	10/10	123 (10)	99	10/10
1-1	129 (10)	10/10	128 (10)	99	10/10	128 (10)	99	10/10	126 (10)	98	10/10	124 (10)	96	10/10	118 (10)	91	10/10
1-2	134 (10)	10/10	133 (10)	99	10/10	131 (10)	98	10/10	130 (10)	97	10/10	126 (10)	94	10/10	117 (10)	87	10/10
1-4	143 (10)	10/10	142 (10)	99	10/10	139 (10)	97	10/10	138 (10)	97	10/10	134 (10)	94	10/10	122 (10)	85	10/10
1-7	158 (10)	10/10	158 (10)	100	10/10	154 (10)	97	10/10	152 (10)	96	10/10	148 (10)	94	10/10	134 (10)	85	10/10
2-4	178 (10)	10/10	178 (10)	100	10/10	173 (10)	97	10/10	171 (10)	96	10/10	165 (10)	93	10/10	149 (10)	84	10/10
2-7	193 (10)	10/10	192 (10)	99	10/10	187 (10)	97	10/10	184 (10)	95	10/10	177 (10)	92	10/10	158 (10)	82	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>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	105 (10)	10/10	105 (10)	100	10/10	105 (10)	100	10/10	105 (10)	100	10/10	105 (10)	100	10/10	105 (10)	100	10/10
1-1	108 (10)	10/10	108 (10)	100	10/10	107 (10)	99	10/10	106 (10)	98	10/10	104 (10)	96	10/10	100 (10)	93	10/10
1-2	110 (10)	10/10	110 (10)	100	10/10	109 (10)	99	10/10	108 (10)	98	10/10	105 (10)	95	10/10	99 (10)	90	10/10
1-4	115 (10)	10/10	115 (10)	100	10/10	113 (10)	98	10/10	113 (10)	98	10/10	110 (10)	96	10/10	102 (10)	89	10/10
1-7	123 (10)	10/10	123 (10)	100	10/10	122 (10)	99	10/10	120 (10)	98	10/10	118 (10)	96	10/10	111 (10)	90	10/10
2-4	132 (10)	10/10	132 (10)	100	10/10	131 (10)	99	10/10	129 (10)	98	10/10	127 (10)	96	10/10	121 (10)	92	10/10
2-7	139 (10)	10/10	140 (10)	101	10/10	137 (10)	99	10/10	135 (10)	97	10/10	133 (10)	96	10/10	125 (10)	90	10/10

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

(Study No. 0093, 0094, 0107, 0108)

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

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-4	18.7 (10)	10/10	17.0 (10)	91	10/10	15.0 (10)	80	10/10	14.4 (10)	77	10/10	13.0 (10)	70	10/10	9.3 (10)	50	10/10
1-7	18.7 (10)	10/10	17.1 (10)	91	10/10	15.2 (10)	81	10/10	14.4 (10)	77	10/10	13.9 (10)	74	10/10	12.5 (10)	67	10/10
2-4	19.5 (10)	10/10	17.9 (10)	92	10/10	16.5 (10)	85	10/10	15.5 (10)	79	10/10	14.5 (10)	74	10/10	12.7 (10)	65	10/10
2-7	19.8 (10)	10/10	18.4 (10)	93	10/10	16.9 (10)	85	10/10	15.6 (10)	79	10/10	15.5 (10)	78	10/10	12.8 (10)	65	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>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-4	17.6 (10)	10/10	15.4 (10)	88	10/10	13.1 (10)	74	10/10	13.1 (10)	74	10/10	11.2 (10)	64	10/10	8.4 (10)	48	10/10
1-7	17.7 (10)	10/10	16.0 (10)	90	10/10	13.3 (10)	75	10/10	13.1 (10)	74	10/10	12.1 (10)	68	10/10	11.1 (10)	63	10/10
2-4	18.1 (10)	10/10	16.5 (10)	91	10/10	13.5 (10)	75	10/10	13.2 (10)	73	10/10	12.3 (10)	68	10/10	11.2 (10)	62	10/10
2-7	18.2 (10)	10/10	17.6 (10)	97	10/10	13.3 (10)	73	10/10	13.3 (10)	73	10/10	12.1 (10)	66	10/10	10.9 (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 Av.FC.	Control No.of Surviv. <10>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	15.1 (10)	10/10	14.7 (10)	97	10/10	14.1 (10)	93	10/10	13.5 (10)	89	10/10	12.8 (10)	85	10/10	10.5 (10)	70	10/10
2-7	16.2 (10)	10/10	16.0 (10)	99	10/10	15.7 (10)	97	10/10	14.8 (10)	91	10/10	14.2 (10)	88	10/10	11.7 (10)	72	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 Av.FC.	Control No.of Surviv. <10>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	12.1 (10)	10/10	11.8 (10)	98	10/10	11.3 (10)	93	10/10	11.0 (10)	91	10/10	10.3 (10)	85	10/10	8.9 (10)	74	10/10
2-7	12.2 (10)	10/10	12.1 (10)	99	10/10	11.4 (10)	93	10/10	11.3 (10)	93	10/10	11.0 (10)	90	10/10	10.0 (10)	82	10/10

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

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

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	500 ppm Av.Wt.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.
0-0	128 (10)	10/10	128 (10)	100	10/10	128 (10)	100	10/10	128 (10)	100	10/10	128 (10)	100	10/10	128 (10)	100	10/10
1-7	163 (10)	10/10	162 (10)	99	10/10	162 (10)	99	10/10	159 (10)	98	10/10	157 (10)	96	10/10	151 (10)	93	10/10
2-7	193 (10)	10/10	196 (10)	102	10/10	197 (10)	102	10/10	193 (10)	100	10/10	190 (10)	98	10/10	179 (10)	93	10/10
3-7	221 (10)	10/10	223 (10)	101	10/10	226 (10)	102	10/10	222 (10)	100	10/10	218 (10)	99	10/10	204 (10)	92	10/10
4-7	244 (10)	10/10	244 (10)	100	10/10	249 (10)	102	10/10	245 (10)	100	10/10	239 (10)	98	10/10	223 (10)	91	10/10
5-7	261 (10)	10/10	261 (10)	100	10/10	266 (10)	102	10/10	263 (10)	101	10/10	255 (10)	98	10/10	238 (10)	91	10/10
6-7	276 (10)	10/10	274 (10)	99	10/10	281 (10)	102	10/10	278 (10)	101	10/10	269 (10)	97	10/10	251 (10)	91	10/10
7-7	289 (10)	10/10	287 (10)	99	10/10	292 (10)	101	10/10	291 (10)	101	10/10	280 (10)	97	10/10	258 (10)	89	10/10
8-7	303 (10)	10/10	301 (10)	99	10/10	305 (10)	101	10/10	304 (10)	100	10/10	293 (10)	97	10/10	267 (10)	88	10/10
9-7	313 (10)	10/10	312 (10)	100	10/10	316 (10)	101	10/10	315 (10)	101	10/10	303 (10)	97	10/10	276 (10)	88	10/10
10-7	320 (10)	10/10	319 (10)	100	10/10	324 (10)	101	10/10	323 (10)	101	10/10	310 (10)	97	10/10	283 (10)	88	10/10
11-7	327 (10)	10/10	327 (10)	100	10/10	331 (10)	101	10/10	329 (10)	101	10/10	316 (10)	97	10/10	287 (10)	88	10/10
12-7	334 (10)	10/10	333 (10)	100	10/10	337 (10)	101	10/10	334 (10)	100	10/10	322 (10)	96	10/10	293 (10)	88	10/10
13-7	341 (10)	10/10	339 (10)	99	10/10	343 (10)	101	10/10	341 (10)	100	10/10	328 (10)	96	10/10	297 (10)	87	10/10

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

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	500 ppm Av.Wt.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 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
1-7	126 (10)	10/10	126 (10)	100	10/10	125 (10)	99	10/10	126 (10)	100	10/10	122 (10)	97	10/10	118 (10)	94	10/10
2-7	141 (10)	10/10	142 (10)	101	10/10	142 (10)	101	10/10	142 (10)	101	10/10	139 (10)	99	10/10	135 (10)	96	10/10
3-7	155 (10)	10/10	156 (10)	101	10/10	157 (10)	101	10/10	157 (10)	101	10/10	152 (10)	98	10/10	146 (10)	94	10/10
4-7	164 (10)	10/10	167 (10)	102	10/10	166 (10)	101	10/10	165 (10)	101	10/10	159 (10)	97	10/10	152 (10)	93	10/10
5-7	174 (10)	10/10	176 (10)	101	10/10	176 (10)	101	10/10	174 (10)	100	10/10	167 (10)	96	10/10	159 (10)	91	10/10
6-7	180 (10)	10/10	184 (10)	102	10/10	182 (10)	101	10/10	181 (10)	101	10/10	172 (10)	96	10/10	165 (10)	92	10/10
7-7	186 (10)	10/10	191 (10)	103	10/10	189 (10)	102	10/10	189 (10)	102	10/10	180 (10)	97	10/10	171 (10)	92	10/10
8-7	191 (10)	10/10	196 (10)	103	10/10	193 (10)	101	10/10	194 (10)	102	10/10	185 (10)	97	10/10	174 (10)	91	10/10
9-7	199 (10)	10/10	201 (10)	101	10/10	200 (10)	101	10/10	200 (10)	101	10/10	189 (10)	95	10/10	179 (10)	90	10/10
10-7	201 (10)	10/10	204 (10)	101	10/10	203 (10)	101	10/10	202 (10)	100	10/10	194 (10)	97	10/10	182 (10)	91	10/10
11-7	204 (10)	10/10	210 (10)	103	10/10	207 (10)	101	10/10	205 (10)	100	10/10	197 (10)	97	10/10	184 (10)	90	10/10
12-7	207 (10)	10/10	211 (10)	102	10/10	209 (10)	101	10/10	208 (10)	100	10/10	200 (10)	97	10/10	186 (10)	90	10/10
13-7	209 (10)	10/10	214 (10)	102	10/10	211 (10)	101	10/10	209 (10)	100	10/10	203 (10)	97	10/10	189 (10)	90	10/10

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

(Study No. 0093.0094.0107.0108)

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

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	500 ppm Av.WC.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.
1-3	18.8 (10)	10/10	18.9 (10)	101	10/10	17.6 (10)	94	10/10	15.7 (10)	84	10/10	14.5 (10)	77	10/10	12.9 (10)	69	10/10
1-7	20.0 (10)	10/10	19.8 (10)	99	10/10	17.7 (10)	89	10/10	16.2 (10)	81	10/10	15.8 (10)	79	10/10	15.9 (10)	80	10/10
2-3	21.4 (10)	10/10	20.5 (10)	96	10/10	18.3 (10)	86	10/10	16.6 (10)	78	10/10	16.2 (10)	76	10/10	18.0 (10)	84	10/10
2-7	23.2 (10)	10/10	21.6 (10)	93	10/10	20.0 (10)	86	10/10	17.7 (10)	76	10/10	17.5 (10)	75	10/10	19.2 (10)	83	10/10
3-3	22.8 (10)	10/10	22.0 (10)	96	10/10	20.1 (10)	88	10/10	18.2 (10)	80	10/10	17.4 (10)	76	10/10	16.1 (10)	71	10/10
3-7	23.2 (10)	10/10	22.8 (10)	98	10/10	20.7 (10)	89	10/10	18.8 (10)	81	10/10	18.2 (10)	78	10/10	16.6 (10)	72	10/10
4-3	22.1 (10)	10/10	22.2 (10)	100	10/10	20.0 (10)	90	10/10	18.2 (10)	82	10/10	17.5 (10)	79	10/10	16.1 (10)	73	10/10
4-7	23.0 (10)	10/10	23.3 (10)	101	10/10	21.4 (10)	93	10/10	19.0 (10)	83	10/10	18.8 (10)	82	10/10	16.6 (10)	72	10/10
5-3	23.5 (10)	10/10	23.9 (10)	102	10/10	20.2 (10)	86	10/10	18.2 (10)	77	10/10	18.2 (10)	77	10/10	16.3 (10)	69	10/10
5-7	22.2 (9)	10/10	23.9 (10)	108	10/10	21.1 (10)	95	10/10	18.7 (10)	84	10/10	18.5 (10)	83	10/10	16.3 (10)	73	10/10
6-3	22.6 (10)	10/10	23.6 (10)	104	10/10	21.3 (10)	94	10/10	18.6 (10)	82	10/10	18.0 (10)	80	10/10	16.2 (10)	72	10/10
6-7	22.1 (9)	10/10	23.6 (10)	107	10/10	21.3 (10)	96	10/10	18.5 (10)	84	10/10	18.6 (10)	84	10/10	16.1 (10)	73	10/10
7-3	22.9 (10)	10/10	22.3 (10)	97	10/10	20.8 (10)	91	10/10	18.0 (10)	79	10/10	17.8 (10)	78	10/10	15.1 (10)	66	10/10
7-7	22.6 (10)	10/10	22.2 (10)	98	10/10	20.7 (10)	92	10/10	18.6 (10)	82	10/10	18.0 (10)	80	10/10	15.2 (10)	67	10/10
8-3	21.0 (10)	10/10	21.5 (10)	102	10/10	20.3 (10)	97	10/10	18.0 (10)	86	10/10	17.2 (10)	82	10/10	15.5 (10)	74	10/10
8-7	22.1 (10)	10/10	22.3 (10)	101	10/10	21.0 (10)	95	10/10	18.6 (10)	84	10/10	18.1 (10)	82	10/10	15.3 (10)	69	10/10
9-3	21.4 (10)	10/10	23.0 (10)	107	10/10	21.1 (10)	99	10/10	18.3 (10)	86	10/10	18.2 (10)	85	10/10	15.5 (10)	72	10/10
9-7	22.3 (10)	10/10	24.0 (10)	108	10/10	20.6 (10)	92	10/10	18.1 (10)	81	10/10	17.8 (10)	80	10/10	15.5 (10)	70	10/10
10-3	21.4 (10)	10/10	21.3 (10)	100	10/10	20.4 (10)	95	10/10	17.7 (10)	83	10/10	17.6 (10)	82	10/10	15.0 (10)	70	10/10
10-7	21.6 (10)	10/10	21.9 (10)	101	10/10	20.1 (10)	93	10/10	17.7 (10)	82	10/10	17.7 (10)	82	10/10	15.1 (10)	70	10/10
11-3	21.4 (10)	10/10	21.6 (10)	101	10/10	19.9 (10)	93	10/10	16.4 (10)	77	10/10	17.9 (10)	84	10/10	15.2 (10)	71	10/10
11-7	21.5 (10)	10/10	21.5 (10)	100	10/10	19.6 (10)	91	10/10	17.7 (10)	82	10/10	17.4 (10)	81	10/10	14.9 (10)	69	10/10
12-3	20.5 (10)	10/10	21.2 (10)	103	10/10	19.0 (10)	93	10/10	17.0 (10)	83	10/10	17.3 (10)	84	10/10	15.2 (10)	74	10/10
12-7	21.3 (10)	10/10	22.0 (10)	103	10/10	19.9 (10)	93	10/10	17.6 (10)	83	10/10	17.5 (10)	82	10/10	14.8 (10)	69	10/10
13-3	20.3 (10)	10/10	20.7 (10)	102	10/10	19.4 (10)	96	10/10	17.4 (10)	86	10/10	17.0 (10)	84	10/10	14.2 (10)	70	10/10
13-7	20.4 (10)	10/10	21.0 (10)	103	10/10	19.9 (10)	98	10/10	17.8 (10)	87	10/10	17.6 (10)	86	10/10	15.2 (10)	75	10/10

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

(Study No. 0093, 0094, 0107, 0108)

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

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	500 ppm Av.WC.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.
1-3	16.9 (10)	10/10	17.7 (10)	105	10/10	15.9 (10)	94	10/10	14.3 (10)	85	10/10	12.7 (10)	75	10/10	10.8 (10)	64	10/10
1-7	19.6 (10)	10/10	18.6 (10)	95	10/10	16.6 (10)	85	10/10	15.7 (10)	80	10/10	13.6 (10)	69	10/10	12.3 (10)	63	10/10
2-3	22.2 (10)	10/10	19.3 (10)	87	10/10	17.3 (10)	78	10/10	15.2 (10)	68	10/10	13.8 (10)	62	10/10	12.5 (10)	56	10/10
2-7	18.5 (9)	10/10	21.0 (10)	114	10/10	17.5 (10)	95	10/10	16.0 (10)	86	10/10	14.5 (10)	78	10/10	13.1 (10)	71	10/10
3-3	18.4 (9)	10/10	22.4 (10)	122	10/10	17.6 (10)	96	10/10	16.0 (10)	87	10/10	14.2 (10)	77	10/10	12.5 (10)	68	10/10
3-7	19.0 (9)	10/10	22.7 (9)	119	10/10	20.8 (10)	109	10/10	16.5 (10)	87	10/10	14.7 (10)	77	10/10	12.7 (10)	67	10/10
4-3	17.8 (9)	10/10	25.6 (10)	144	10/10	18.9 (10)	106	10/10	15.7 (10)	88	10/10	13.8 (10)	78	10/10	11.6 (10)	65	10/10
4-7	18.8 (9)	10/10	23.4 (8)	124	10/10	20.3 (10)	108	10/10	16.2 (10)	86	10/10	14.1 (10)	75	10/10	12.2 (10)	65	10/10
5-3	17.8 (9)	10/10	26.7 (10)	150	10/10	19.2 (10)	108	10/10	15.5 (10)	87	10/10	14.2 (10)	80	10/10	13.6 (10)	76	10/10
5-7	17.9 (9)	10/10	21.9 (8)	122	10/10	21.7 (10)	121	10/10	16.6 (10)	93	10/10	14.6 (10)	82	10/10	12.6 (10)	70	10/10
6-3	17.3 (9)	10/10	28.7 (10)	166	10/10	18.8 (10)	109	10/10	15.9 (10)	92	10/10	13.3 (10)	77	10/10	14.9 (10)	86	10/10
6-7	18.1 (9)	10/10	26.5 (8)	146	10/10	20.9 (10)	115	10/10	16.1 (10)	89	10/10	14.5 (10)	80	10/10	15.5 (10)	86	10/10
7-3	17.7 (9)	10/10	29.0 (10)	164	10/10	21.6 (10)	122	10/10	15.6 (10)	88	10/10	13.7 (10)	77	10/10	10.9 (10)	62	10/10
7-7	19.8 (9)	10/10	24.1 (6)	122	10/10	21.0 (9)	106	10/10	16.5 (10)	83	10/10	14.2 (10)	72	10/10	11.8 (10)	60	10/10
8-3	21.2 (10)	10/10	31.9 (10)	150	10/10	19.4 (10)	92	10/10	15.0 (10)	71	10/10	13.2 (10)	62	10/10	11.0 (10)	52	10/10
8-7	19.3 (9)	10/10	26.0 (9)	135	10/10	20.0 (10)	104	10/10	16.3 (10)	84	10/10	14.1 (10)	73	10/10	11.4 (10)	59	10/10
9-3	23.9 (10)	10/10	28.2 (10)	118	10/10	21.7 (10)	91	10/10	16.0 (10)	67	10/10	13.8 (10)	58	10/10	11.4 (10)	48	10/10
9-7	20.2 (9)	10/10	26.5 (7)	131	10/10	21.0 (10)	104	10/10	15.9 (10)	79	10/10	13.0 (10)	64	10/10	11.4 (10)	56	10/10
10-3	23.5 (9)	10/10	29.4 (10)	125	10/10	19.5 (10)	83	10/10	15.1 (10)	64	10/10	13.5 (10)	57	10/10	12.5 (10)	53	10/10
10-7	20.3 (8)	10/10	26.6 (8)	131	10/10	19.6 (10)	97	10/10	15.3 (10)	75	10/10	13.4 (10)	66	10/10	11.7 (10)	58	10/10
11-3	24.5 (9)	10/10	25.2 (8)	103	10/10	18.3 (10)	75	10/10	14.1 (10)	58	10/10	13.2 (10)	54	10/10	11.5 (10)	47	10/10
11-7	21.0 (9)	10/10	24.4 (7)	116	10/10	18.1 (10)	86	10/10	14.9 (10)	71	10/10	13.4 (10)	64	10/10	10.7 (10)	51	10/10
12-3	19.0 (9)	10/10	29.8 (10)	157	10/10	17.5 (10)	92	10/10	14.5 (10)	76	10/10	13.4 (10)	71	10/10	11.0 (10)	58	10/10
12-7	21.7 (9)	10/10	23.6 (9)	109	10/10	18.3 (10)	84	10/10	14.8 (10)	68	10/10	13.4 (10)	62	10/10	10.8 (10)	50	10/10
13-3	22.2 (9)	10/10	29.6 (10)	133	10/10	18.8 (10)	85	10/10	14.7 (10)	66	10/10	12.7 (10)	57	10/10	11.5 (10)	52	10/10
13-7	23.7 (9)	10/10	25.9 (10)	109	10/10	18.4 (10)	78	10/10	14.9 (10)	63	10/10	13.6 (10)	57	10/10	13.3 (10)	56	10/10

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

(Study No. 0093, 0094, 0107, 0108)

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

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	500 ppm Av.FC.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.
1-7	14.7 (10)	10/10	14.3 (10)	97	10/10	14.4 (10)	98	10/10	13.5 (10)	92	10/10	13.3 (10)	90	10/10	12.5 (10)	85	10/10
2-7	15.9 (10)	10/10	15.7 (10)	99	10/10	15.9 (10)	100	10/10	15.2 (10)	96	10/10	14.9 (10)	94	10/10	13.7 (10)	86	10/10
3-7	16.9 (10)	10/10	16.3 (10)	96	10/10	16.7 (10)	99	10/10	16.4 (10)	97	10/10	15.8 (10)	93	10/10	14.5 (9)	86	10/10
4-7	17.1 (10)	10/10	16.4 (10)	96	10/10	17.0 (10)	99	10/10	16.4 (10)	96	10/10	16.0 (10)	94	10/10	14.8 (10)	87	10/10
5-7	17.0 (10)	10/10	16.6 (10)	98	10/10	16.7 (10)	98	10/10	16.4 (10)	96	10/10	16.2 (10)	95	10/10	15.1 (10)	89	10/10
6-7	16.6 (10)	10/10	16.8 (10)	101	10/10	16.7 (10)	101	10/10	16.3 (10)	98	10/10	16.0 (10)	96	10/10	14.9 (10)	90	10/10
7-7	16.9 (10)	10/10	16.7 (10)	99	10/10	16.8 (10)	99	10/10	16.5 (10)	98	10/10	16.3 (10)	96	10/10	14.9 (10)	88	10/10
8-7	16.9 (10)	10/10	16.9 (10)	100	10/10	17.2 (10)	102	10/10	16.6 (10)	98	10/10	16.2 (10)	96	10/10	14.9 (10)	88	10/10
9-7	17.1 (10)	10/10	17.0 (10)	99	10/10	17.1 (10)	100	10/10	16.8 (10)	98	10/10	16.5 (10)	96	10/10	15.1 (10)	88	10/10
10-7	16.3 (10)	10/10	16.1 (10)	99	10/10	16.6 (10)	102	10/10	16.0 (10)	98	10/10	15.8 (10)	97	10/10	14.4 (10)	88	10/10
11-7	16.4 (10)	10/10	16.3 (10)	99	10/10	16.4 (10)	100	10/10	15.8 (10)	96	10/10	15.9 (10)	97	10/10	14.8 (10)	90	10/10
12-7	16.3 (10)	10/10	16.0 (10)	98	10/10	16.1 (10)	99	10/10	15.9 (10)	98	10/10	15.6 (10)	96	10/10	14.6 (10)	90	10/10
13-7	16.4 (10)	10/10	15.9 (10)	97	10/10	16.4 (10)	100	10/10	16.2 (10)	99	10/10	15.9 (10)	97	10/10	14.5 (10)	88	10/10

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

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

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	500 ppm Av.FC.	500 ppm % of cont. <10>	500 ppm No.of Surviv.	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.
1-7	11.9 (10)	10/10	11.8 (10)	99	10/10	11.5 (10)	97	10/10	11.6 (10)	97	10/10	10.9 (10)	92	10/10	10.1 (10)	85	10/10
2-7	12.2 (10)	10/10	12.2 (10)	100	10/10	12.3 (10)	101	10/10	12.2 (10)	100	10/10	11.6 (10)	95	10/10	10.8 (10)	89	10/10
3-7	12.6 (10)	10/10	12.8 (10)	102	10/10	12.8 (10)	102	10/10	12.4 (10)	98	10/10	11.8 (10)	94	10/10	10.9 (10)	87	10/10
4-7	12.7 (10)	10/10	13.0 (10)	102	10/10	12.6 (10)	99	10/10	12.2 (10)	96	10/10	11.4 (10)	90	10/10	10.7 (10)	84	10/10
5-7	13.0 (10)	10/10	13.4 (10)	103	10/10	12.7 (10)	98	10/10	12.7 (10)	98	10/10	11.8 (10)	91	10/10	11.0 (10)	85	10/10
6-7	12.6 (10)	10/10	13.1 (10)	104	10/10	12.5 (10)	99	10/10	12.3 (10)	98	10/10	11.2 (10)	89	10/10	10.6 (10)	84	10/10
7-7	12.9 (10)	10/10	13.4 (10)	104	10/10	12.4 (10)	96	10/10	12.5 (10)	97	10/10	11.6 (10)	90	10/10	10.7 (10)	83	10/10
8-7	12.5 (10)	10/10	12.6 (10)	101	10/10	12.2 (10)	98	10/10	12.4 (10)	99	10/10	11.5 (10)	92	10/10	10.6 (10)	85	10/10
9-7	12.9 (10)	10/10	13.1 (10)	102	10/10	12.5 (10)	97	10/10	12.7 (10)	98	10/10	11.7 (10)	91	10/10	10.8 (10)	84	10/10
10-7	12.2 (10)	10/10	12.6 (10)	103	10/10	12.0 (10)	98	10/10	12.1 (10)	99	10/10	11.4 (10)	93	10/10	10.5 (10)	86	10/10
11-7	12.1 (10)	10/10	12.8 (10)	106	10/10	12.2 (10)	101	10/10	11.7 (10)	97	10/10	11.5 (10)	95	10/10	10.5 (10)	87	10/10
12-7	11.9 (10)	10/10	12.1 (10)	102	10/10	11.6 (10)	97	10/10	11.7 (10)	98	10/10	11.1 (10)	93	10/10	10.3 (10)	87	10/10
13-7	12.1 (10)	10/10	12.3 (10)	102	10/10	11.7 (10)	97	10/10	11.6 (10)	96	10/10	11.0 (10)	91	10/10	10.3 (10)	85	10/10

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

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>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	22.9 (10)	10/10	22.8 (10)	100	10/10	22.9 (10)	100	10/10	23.0 (10)	100	10/10	23.0 (10)	100	10/10	22.9 (10)	100	10/10
1-1	22.7 (10)	10/10	22.7 (10)	100	10/10	22.8 (10)	100	10/10	22.7 (10)	100	10/10	22.3 (10)	98	10/10	20.8 (10)	92	10/10
1-2	23.0 (10)	10/10	23.2 (10)	101	10/10	23.3 (10)	101	10/10	22.8 (10)	99	10/10	22.8 (10)	99	10/10	20.6 (10)	90	10/10
1-4	23.3 (10)	10/10	23.4 (10)	100	10/10	23.5 (10)	101	10/10	22.9 (10)	98	10/10	22.9 (10)	98	10/10	21.3 (10)	91	10/10
1-7	23.7 (10)	10/10	24.1 (10)	102	10/10	23.9 (10)	101	10/10	23.1 (10)	97	10/10	23.1 (10)	97	10/10	21.9 (10)	92	10/10
2-4	24.0 (10)	10/10	23.8 (10)	99	10/10	24.1 (10)	100	10/10	23.3 (10)	97	10/10	23.2 (10)	97	10/10	21.8 (10)	91	10/10
2-7	24.4 (10)	10/10	24.3 (10)	100	10/10	24.5 (10)	100	10/10	23.7 (10)	97	10/10	23.4 (10)	96	10/10	22.4 (10)	92	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>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	18.6 (10)	10/10	18.5 (10)	99	10/10	18.6 (10)	100	10/10	18.6 (10)	100	10/10	18.6 (10)	100	10/10	18.6 (10)	100	10/10
1-1	18.2 (10)	10/10	18.2 (10)	100	10/10	18.1 (10)	99	10/10	18.0 (10)	99	10/10	17.9 (10)	98	10/10	16.7 (10)	92	10/10
1-2	18.4 (10)	10/10	18.5 (10)	101	10/10	18.3 (10)	99	10/10	18.4 (10)	100	10/10	18.3 (10)	99	10/10	16.7 (10)	91	10/10
1-4	18.3 (10)	10/10	18.4 (10)	101	10/10	18.5 (10)	101	10/10	18.7 (10)	102	10/10	18.0 (10)	98	10/10	17.4 (10)	95	10/10
1-7	18.7 (10)	10/10	19.0 (10)	102	10/10	18.8 (10)	101	10/10	18.8 (10)	101	10/10	18.4 (10)	98	10/10	18.0 (10)	96	10/10
2-4	19.0 (10)	10/10	19.3 (10)	102	10/10	18.8 (10)	99	10/10	19.1 (10)	101	10/10	18.6 (10)	98	10/10	18.3 (10)	96	10/10
2-7	19.9 (10)	10/10	19.9 (10)	100	10/10	19.4 (10)	97	10/10	19.6 (10)	98	10/10	19.0 (10)	95	10/10	18.6 (10)	93	10/10

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

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

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-4	4.4 (10)	10/10	4.6 (10)	105	10/10	4.5 (10)	102	10/10	3.9 (10)	89	10/10	3.1 (10)	70	10/10	2.1 (10)	48	10/10
1-7	4.1 (10)	10/10	4.3 (10)	105	10/10	4.3 (10)	105	10/10	3.2 (10)	78	10/10	2.6 (10)	63	10/10	2.3 (10)	56	10/10
2-4	4.2 (10)	10/10	4.4 (10)	105	10/10	4.1 (10)	98	10/10	2.9 (10)	69	10/10	2.7 (10)	64	10/10	2.2 (10)	52	10/10
2-7	4.1 (10)	10/10	4.2 (10)	102	10/10	3.8 (10)	93	10/10	2.7 (10)	66	10/10	2.4 (10)	59	10/10	2.2 (10)	54	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>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-4	4.5 (10)	10/10	4.1 (10)	91	10/10	4.0 (10)	89	10/10	3.8 (10)	84	10/10	3.0 (10)	67	10/10	2.1 (10)	47	10/10
1-7	4.3 (10)	10/10	4.3 (10)	100	10/10	3.8 (10)	88	10/10	3.6 (10)	84	10/10	2.9 (10)	67	10/10	2.2 (10)	51	10/10
2-4	4.9 (10)	10/10	4.3 (10)	88	10/10	4.0 (10)	82	10/10	3.6 (10)	73	10/10	3.1 (10)	63	10/10	2.3 (10)	47	10/10
2-7	5.1 (10)	10/10	4.4 (10)	86	10/10	4.0 (10)	78	10/10	3.7 (10)	73	10/10	2.7 (10)	53	10/10	2.3 (10)	45	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>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	3.7 (10)	10/10	4.0 (10)	108	10/10	4.0 (10)	108	10/10	3.8 (10)	103	10/10	3.8 (10)	103	10/10	3.2 (10)	86	10/10
2-7	3.6 (10)	10/10	3.7 (10)	103	10/10	4.0 (10)	111	10/10	3.9 (10)	108	10/10	4.0 (10)	111	10/10	3.8 (10)	106	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>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	3.2 (10)	10/10	3.1 (10)	97	10/10	3.1 (10)	97	10/10	3.4 (10)	106	10/10	3.2 (10)	100	10/10	3.0 (10)	94	10/10
2-7	3.2 (10)	10/10	3.2 (10)	100	10/10	3.1 (10)	97	10/10	3.5 (10)	109	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. 0093, 0094, 0107, 0108)

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

Week-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	23.4 (10)	10/10	23.4 (10)	100	10/10	23.4 (10)	100	10/10	23.4 (10)	100	10/10	23.4 (10)	100	10/10	23.4 (10)	100	10/10
1-7	24.5 (10)	10/10	24.5 (10)	100	10/10	24.5 (10)	100	10/10	24.1 (10)	98	10/10	23.4 (10)	96	10/10	22.2 (10)	91	10/10
2-7	25.8 (10)	10/10	25.8 (10)	100	10/10	25.4 (10)	98	10/10	24.9 (10)	97	10/10	24.0 (10)	93	10/10	22.7 (10)	88	10/10
3-7	26.6 (10)	10/10	26.7 (10)	100	10/10	26.3 (10)	99	10/10	25.7 (10)	97	10/10	24.7 (10)	93	10/10	23.4 (10)	88	10/10
4-7	27.6 (10)	10/10	27.4 (10)	99	10/10	26.8 (10)	97	10/10	26.1 (10)	95	10/10	25.2 (10)	91	10/10	23.9 (10)	87	10/10
5-7	28.4 (10)	10/10	28.5 (10)	100	10/10	27.9 (10)	98	10/10	26.8 (10)	94	10/10	25.9 (10)	91	10/10	24.1 (10)	85	10/10
6-7	29.5 (10)	10/10	28.9 (10)	98	10/10	28.2 (10)	96	10/10	27.3 (10)	93	10/10	26.1 (10)	88	10/10	24.6 (10)	83	10/10
7-7	30.3 (10)	10/10	29.6 (10)	98	10/10	28.9 (10)	95	10/10	27.8 (10)	92	10/10	26.7 (10)	88	10/10	25.0 (10)	83	10/10
8-7	31.1 (10)	10/10	30.3 (10)	97	10/10	29.4 (10)	95	10/10	28.2 (10)	91	10/10	27.1 (10)	87	10/10	25.5 (10)	82	10/10
9-7	32.0 (10)	10/10	31.2 (10)	98	10/10	30.2 (10)	94	10/10	28.8 (10)	90	10/10	27.8 (10)	87	10/10	25.7 (10)	80	10/10
10-7	33.0 (10)	10/10	31.8 (10)	96	10/10	30.5 (10)	92	10/10	29.5 (10)	89	10/10	27.9 (10)	85	10/10	25.9 (10)	78	10/10
11-7	33.9 (10)	10/10	32.7 (10)	96	10/10	31.5 (10)	93	10/10	30.0 (10)	88	10/10	28.2 (10)	83	10/10	26.0 (10)	77	10/10
12-7	34.7 (10)	10/10	33.2 (10)	96	10/10	31.9 (10)	92	10/10	30.6 (10)	88	10/10	28.9 (10)	83	10/10	26.5 (10)	76	10/10
13-7	35.7 (10)	10/10	34.2 (10)	96	10/10	33.0 (10)	92	10/10	31.3 (10)	88	10/10	29.3 (10)	82	10/10	26.3 (10)	74	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-Day on Study	Control Av.Wt.	Control No.of Surviv. <10>	1000 ppm Av.Wt.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.Wt.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.Wt.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.Wt.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.Wt.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
0-0	18.8 (10)	10/10	18.8 (10)	100	10/10	18.8 (10)	100	10/10	18.8 (10)	100	10/10	18.8 (10)	100	10/10	18.8 (10)	100	10/10
1-7	19.1 (10)	10/10	19.0 (10)	99	10/10	19.2 (10)	101	10/10	19.2 (10)	101	10/10	18.7 (10)	98	10/10	18.3 (10)	96	10/10
2-7	20.1 (10)	10/10	19.9 (10)	99	10/10	19.9 (10)	99	10/10	19.9 (10)	99	10/10	19.4 (10)	97	10/10	18.5 (10)	92	10/10
3-7	20.3 (10)	10/10	20.2 (10)	100	10/10	19.9 (10)	98	10/10	20.0 (10)	99	10/10	20.1 (10)	99	10/10	18.9 (10)	93	10/10
4-7	20.3 (10)	10/10	20.6 (10)	101	10/10	20.4 (10)	100	10/10	20.1 (10)	99	10/10	20.1 (10)	99	10/10	19.1 (10)	94	10/10
5-7	20.7 (10)	10/10	20.9 (10)	101	10/10	20.8 (10)	100	10/10	20.2 (10)	98	10/10	20.3 (10)	98	10/10	19.6 (10)	95	10/10
6-7	21.3 (10)	10/10	21.6 (10)	101	10/10	21.2 (10)	100	10/10	20.8 (10)	98	10/10	20.7 (10)	97	10/10	19.7 (10)	92	10/10
7-7	21.5 (10)	10/10	21.7 (10)	101	10/10	21.3 (10)	99	10/10	21.3 (10)	99	10/10	21.4 (10)	100	10/10	20.3 (10)	94	10/10
8-7	22.5 (10)	10/10	22.3 (10)	99	10/10	22.2 (10)	99	10/10	22.3 (10)	99	10/10	22.2 (10)	99	10/10	21.0 (10)	93	10/10
9-7	23.1 (10)	10/10	23.1 (10)	100	10/10	22.4 (10)	97	10/10	22.4 (10)	97	10/10	22.7 (10)	98	10/10	21.0 (10)	91	10/10
10-7	22.9 (10)	10/10	22.4 (10)	98	10/10	22.9 (10)	100	10/10	22.7 (10)	99	10/10	22.4 (10)	98	10/10	21.3 (10)	93	10/10
11-7	23.5 (10)	10/10	22.9 (10)	97	10/10	22.8 (10)	97	10/10	22.7 (10)	97	10/10	23.0 (10)	98	10/10	21.6 (10)	92	10/10
12-7	23.4 (10)	10/10	23.2 (10)	99	10/10	23.2 (10)	99	10/10	22.6 (10)	97	10/10	22.8 (10)	97	10/10	21.8 (10)	93	10/10
13-7	23.9 (10)	10/10	23.5 (10)	98	10/10	23.4 (10)	98	10/10	22.9 (10)	96	10/10	23.4 (10)	98	10/10	22.5 (10)	94	10/10

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

(Study No. 0093, 0094, 0107, 0108)

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

Week-Day on Study	Control Av.WC.	Control No.of Surviv. <10>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-3	4.3 (10)	10/10	4.4 (10)	102	10/10	4.3 (10)	100	10/10	3.8 (10)	88	10/10	3.0 (10)	70	10/10	1.9 (10)	44	10/10
1-7	4.5 (10)	10/10	4.7 (10)	104	10/10	4.5 (10)	100	10/10	3.5 (10)	78	10/10	2.7 (10)	60	10/10	2.1 (10)	47	10/10
2-3	4.1 (10)	10/10	4.2 (10)	102	10/10	4.0 (10)	98	10/10	3.2 (10)	78	10/10	2.5 (10)	61	10/10	2.0 (10)	49	10/10
2-7	4.3 (10)	10/10	4.4 (10)	102	10/10	3.9 (10)	91	10/10	3.3 (10)	77	10/10	2.4 (10)	56	10/10	1.8 (10)	42	10/10
3-3	3.8 (10)	10/10	3.9 (10)	103	10/10	3.5 (10)	92	10/10	2.9 (10)	76	10/10	2.2 (10)	58	10/10	1.8 (10)	47	10/10
3-7	4.0 (10)	10/10	4.1 (10)	103	10/10	3.6 (10)	90	10/10	3.0 (10)	75	10/10	2.3 (10)	58	10/10	1.8 (10)	45	10/10
4-3	4.0 (10)	10/10	4.1 (10)	103	10/10	3.2 (10)	80	10/10	2.8 (10)	70	10/10	2.2 (10)	55	10/10	1.8 (10)	45	10/10
4-7	4.1 (10)	10/10	4.2 (10)	102	10/10	3.5 (10)	85	10/10	2.9 (10)	71	10/10	2.3 (10)	56	10/10	1.8 (10)	44	10/10
5-3	3.8 (10)	10/10	3.8 (10)	100	10/10	3.3 (10)	87	10/10	3.0 (10)	79	10/10	2.4 (10)	63	10/10	1.8 (10)	47	10/10
5-7	4.0 (10)	10/10	3.9 (10)	98	10/10	3.4 (10)	85	10/10	3.0 (10)	75	10/10	2.4 (10)	60	10/10	1.8 (10)	45	10/10
6-3	3.9 (10)	10/10	3.8 (10)	97	10/10	3.2 (10)	82	10/10	2.9 (10)	74	10/10	2.3 (10)	59	10/10	1.8 (10)	46	10/10
6-7	4.0 (10)	10/10	4.0 (10)	100	10/10	3.3 (10)	83	10/10	3.1 (10)	78	10/10	2.4 (10)	60	10/10	1.8 (10)	45	10/10
7-3	3.9 (10)	10/10	3.7 (10)	95	10/10	3.2 (10)	82	10/10	2.9 (10)	74	10/10	2.3 (10)	59	10/10	1.7 (10)	44	10/10
7-7	3.9 (10)	10/10	3.9 (10)	100	10/10	3.3 (10)	85	10/10	2.9 (10)	74	10/10	2.6 (10)	67	10/10	1.9 (10)	49	10/10
8-3	3.9 (10)	10/10	3.9 (10)	100	10/10	3.1 (10)	79	10/10	2.9 (10)	74	10/10	2.5 (10)	64	10/10	1.9 (10)	49	10/10
8-7	3.8 (10)	10/10	3.7 (10)	97	10/10	3.1 (10)	82	10/10	2.8 (10)	74	10/10	2.3 (10)	61	10/10	1.8 (10)	47	10/10
9-3	3.9 (10)	10/10	3.8 (10)	97	10/10	3.2 (10)	82	10/10	2.9 (10)	74	10/10	2.5 (10)	64	10/10	1.7 (10)	44	10/10
9-7	3.8 (10)	10/10	3.8 (10)	100	10/10	3.2 (10)	84	10/10	2.7 (10)	71	10/10	2.4 (10)	63	10/10	1.8 (10)	47	10/10
10-3	3.9 (10)	10/10	3.8 (10)	97	10/10	2.7 (10)	69	10/10	2.7 (10)	69	10/10	2.3 (10)	59	10/10	1.8 (10)	46	10/10
10-7	3.9 (10)	10/10	3.7 (10)	95	10/10	3.1 (10)	79	10/10	2.7 (10)	69	10/10	2.4 (10)	62	10/10	1.7 (10)	44	10/10
11-3	3.7 (10)	10/10	3.6 (10)	97	10/10	3.0 (10)	81	10/10	2.7 (10)	73	10/10	2.4 (10)	65	10/10	1.7 (10)	46	10/10
11-7	3.8 (10)	10/10	3.7 (10)	97	10/10	3.1 (10)	82	10/10	2.7 (10)	71	10/10	2.4 (10)	63	10/10	1.8 (10)	47	10/10
12-3	3.8 (10)	10/10	3.7 (10)	97	10/10	3.0 (10)	79	10/10	2.7 (10)	71	10/10	2.4 (10)	63	10/10	1.8 (10)	47	10/10
12-7	3.8 (10)	10/10	3.7 (10)	97	10/10	3.0 (10)	79	10/10	2.7 (10)	71	10/10	2.4 (10)	63	10/10	1.8 (10)	47	10/10
13-3	3.6 (10)	10/10	3.4 (10)	94	10/10	2.9 (10)	81	10/10	2.6 (10)	72	10/10	2.3 (10)	64	10/10	1.5 (10)	42	10/10
13-7	3.6 (10)	10/10	3.6 (10)	100	10/10	3.1 (10)	86	10/10	2.6 (10)	72	10/10	2.3 (10)	64	10/10	1.7 (10)	47	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>	1000 ppm Av.WC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.WC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.WC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.WC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.WC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-3	4.0 (10)	10/10	4.3 (10)	108	10/10	4.5 (10)	113	10/10	3.8 (10)	95	10/10	2.9 (10)	73	10/10	1.8 (10)	45	10/10
1-7	4.2 (10)	10/10	4.9 (10)	117	10/10	4.5 (10)	107	10/10	3.8 (10)	90	10/10	2.9 (10)	69	10/10	2.3 (10)	55	10/10
2-3	4.4 (10)	10/10	5.3 (10)	120	10/10	4.8 (10)	109	10/10	3.5 (10)	80	10/10	2.7 (10)	61	10/10	2.3 (10)	52	10/10
2-7	4.4 (10)	10/10	4.7 (10)	107	10/10	4.7 (10)	107	10/10	3.9 (10)	89	10/10	2.9 (10)	66	10/10	2.2 (10)	50	10/10
3-3	4.1 (10)	10/10	4.7 (10)	115	10/10	4.2 (10)	102	10/10	3.5 (10)	85	10/10	2.9 (10)	71	10/10	2.4 (10)	59	10/10
3-7	4.3 (10)	10/10	4.7 (10)	109	10/10	4.1 (10)	95	10/10	4.0 (10)	93	10/10	3.0 (10)	70	10/10	2.3 (10)	53	10/10
4-3	4.3 (10)	10/10	5.3 (10)	123	10/10	4.3 (10)	100	10/10	3.9 (10)	91	10/10	3.0 (10)	70	10/10	2.2 (10)	51	10/10
4-7	4.2 (10)	10/10	4.8 (10)	114	10/10	4.2 (10)	100	10/10	4.0 (10)	95	10/10	3.2 (10)	76	10/10	2.4 (10)	57	10/10
5-3	4.4 (10)	10/10	4.6 (10)	105	10/10	3.9 (10)	89	10/10	3.8 (10)	86	10/10	3.4 (10)	77	10/10	2.6 (10)	59	10/10
5-7	4.2 (10)	10/10	4.4 (10)	105	10/10	4.0 (10)	95	10/10	4.0 (10)	95	10/10	3.4 (10)	81	10/10	2.6 (10)	62	10/10
6-3	4.2 (10)	10/10	4.4 (10)	105	10/10	4.0 (10)	95	10/10	3.8 (10)	90	10/10	3.3 (10)	79	10/10	2.7 (10)	64	10/10
6-7	4.4 (10)	10/10	4.6 (10)	105	10/10	4.3 (10)	98	10/10	4.0 (10)	91	10/10	3.5 (10)	80	10/10	3.0 (10)	68	10/10
7-3	4.8 (10)	10/10	4.4 (10)	92	10/10	4.2 (10)	88	10/10	3.9 (10)	81	10/10	3.1 (10)	65	10/10	2.9 (10)	60	10/10
7-7	4.5 (10)	10/10	4.6 (10)	102	10/10	4.4 (10)	98	10/10	4.3 (10)	96	10/10	3.4 (10)	76	10/10	2.9 (10)	64	10/10
8-3	4.9 (10)	10/10	4.5 (10)	92	10/10	4.6 (10)	94	10/10	4.3 (10)	88	10/10	3.4 (10)	69	10/10	3.3 (10)	67	10/10
8-7	4.4 (10)	10/10	4.6 (10)	105	10/10	4.4 (10)	100	10/10	3.9 (9)	89	10/10	3.4 (10)	77	10/10	3.2 (10)	73	10/10
9-3	4.9 (10)	10/10	5.0 (10)	102	10/10	4.4 (10)	90	10/10	4.9 (10)	100	10/10	3.2 (10)	65	10/10	3.5 (10)	71	10/10
9-7	4.7 (10)	10/10	4.3 (10)	91	10/10	4.3 (10)	91	10/10	4.2 (10)	89	10/10	3.2 (10)	68	10/10	3.5 (10)	74	10/10
10-3	4.8 (10)	10/10	4.5 (10)	94	10/10	4.0 (10)	83	10/10	4.3 (10)	90	10/10	3.3 (10)	69	10/10	3.9 (10)	81	10/10
10-7	4.8 (10)	10/10	4.3 (10)	90	10/10	4.2 (10)	88	10/10	4.6 (10)	96	10/10	3.3 (10)	69	10/10	3.6 (10)	75	10/10
11-3	4.8 (10)	10/10	4.6 (10)	96	10/10	4.5 (10)	94	10/10	4.9 (10)	102	10/10	3.5 (10)	73	10/10	3.4 (10)	71	10/10
11-7	4.6 (10)	10/10	4.2 (10)	91	10/10	4.1 (10)	89	10/10	3.9 (9)	85	10/10	3.6 (10)	78	10/10	3.4 (10)	74	10/10
12-3	4.6 (10)	10/10	4.1 (10)	89	10/10	4.1 (10)	89	10/10	4.9 (10)	107	10/10	3.4 (10)	74	10/10	3.5 (10)	76	10/10
12-7	4.6 (10)	10/10	4.2 (10)	91	10/10	4.1 (10)	89	10/10	4.6 (10)	100	10/10	3.7 (10)	80	10/10	3.5 (10)	76	10/10
13-3	4.7 (10)	10/10	4.6 (10)	98	10/10	4.3 (10)	91	10/10	4.3 (9)	91	10/10	3.6 (10)	77	10/10	3.6 (10)	77	10/10
13-7	4.5 (10)	10/10	4.1 (10)	91	10/10	4.1 (10)	91	10/10	4.3 (10)	96	10/10	3.3 (10)	73	10/10	3.4 (10)	76	10/10

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

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

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	3.6 (10)	10/10	3.6 (10)	100	10/10	3.6 (10)	100	10/10	3.6 (10)	100	10/10	3.5 (10)	97	10/10	3.1 (10)	86	10/10
2-7	3.5 (10)	10/10	3.6 (10)	103	10/10	3.5 (10)	100	10/10	3.5 (10)	100	10/10	3.5 (10)	100	10/10	3.2 (10)	91	10/10
3-7	3.6 (10)	10/10	3.5 (10)	97	10/10	3.6 (10)	100	10/10	3.6 (10)	100	10/10	3.7 (10)	103	10/10	3.3 (10)	92	10/10
4-7	3.6 (10)	10/10	3.7 (10)	103	10/10	3.5 (10)	97	10/10	3.4 (10)	94	10/10	3.5 (10)	97	10/10	3.2 (10)	89	10/10
5-7	3.6 (10)	10/10	3.5 (10)	97	10/10	3.5 (10)	97	10/10	3.5 (10)	97	10/10	3.4 (10)	94	10/10	3.1 (10)	86	10/10
6-7	3.8 (10)	10/10	3.7 (10)	97	10/10	3.7 (10)	97	10/10	3.6 (10)	95	10/10	3.5 (10)	92	10/10	3.2 (10)	84	10/10
7-7	3.8 (10)	10/10	3.8 (10)	100	10/10	3.7 (10)	97	10/10	3.7 (10)	97	10/10	3.6 (10)	95	10/10	3.3 (10)	87	10/10
8-7	4.0 (10)	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10	3.8 (10)	95	10/10	3.7 (10)	93	10/10	3.5 (10)	88	10/10
9-7	4.0 (10)	10/10	4.1 (10)	103	10/10	3.8 (10)	95	10/10	3.9 (10)	98	10/10	3.8 (10)	95	10/10	3.4 (10)	85	10/10
10-7	4.1 (10)	10/10	4.0 (10)	98	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	3.6 (10)	88	10/10	3.4 (10)	83	10/10
11-7	4.1 (10)	10/10	4.0 (10)	98	10/10	4.0 (10)	98	10/10	3.8 (10)	93	10/10	3.6 (10)	88	10/10	3.3 (10)	80	10/10
12-7	4.1 (10)	10/10	4.1 (10)	100	10/10	3.9 (10)	95	10/10	3.8 (10)	93	10/10	3.6 (10)	88	10/10	3.3 (10)	80	10/10
13-7	4.1 (10)	10/10	4.1 (10)	100	10/10	4.1 (10)	100	10/10	3.8 (10)	93	10/10	3.6 (10)	88	10/10	3.2 (10)	78	10/10

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

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

Week-Day on Study	Control Av.FC.	Control No.of Surviv. <10>	1000 ppm Av.FC.	1000 ppm % of cont. <10>	1000 ppm No.of Surviv.	2000 ppm Av.FC.	2000 ppm % of cont. <10>	2000 ppm No.of Surviv.	4000 ppm Av.FC.	4000 ppm % of cont. <10>	4000 ppm No.of Surviv.	8000 ppm Av.FC.	8000 ppm % of cont. <10>	8000 ppm No.of Surviv.	16000 ppm Av.FC.	16000 ppm % of cont. <10>	16000 ppm No.of Surviv.
1-7	2.9 (10)	10/10	3.0 (10)	103	10/10	3.0 (10)	103	10/10	3.0 (10)	103	10/10	2.9 (10)	100	10/10	2.6 (10)	90	10/10
2-7	3.2 (10)	10/10	3.1 (10)	97	10/10	3.1 (10)	97	10/10	3.1 (10)	97	10/10	3.2 (10)	100	10/10	2.7 (10)	84	10/10
3-7	3.2 (10)	10/10	3.1 (10)	97	10/10	3.1 (10)	97	10/10	3.1 (10)	97	10/10	3.2 (10)	100	10/10	2.8 (10)	88	10/10
4-7	3.3 (10)	10/10	3.4 (10)	103	10/10	3.3 (10)	100	10/10	3.3 (10)	100	10/10	3.3 (10)	100	10/10	2.9 (10)	88	10/10
5-7	3.4 (10)	10/10	3.4 (10)	100	10/10	3.4 (10)	100	10/10	3.3 (10)	97	10/10	3.3 (10)	97	10/10	3.0 (10)	88	10/10
6-7	3.6 (10)	10/10	3.5 (10)	97	10/10	3.4 (10)	94	10/10	3.5 (10)	97	10/10	3.5 (10)	97	10/10	3.0 (10)	83	10/10
7-7	3.7 (10)	10/10	3.7 (10)	100	10/10	3.7 (10)	100	10/10	3.7 (10)	100	10/10	3.7 (10)	100	10/10	3.3 (10)	89	10/10
8-7	4.0 (10)	10/10	3.9 (10)	98	10/10	3.8 (10)	95	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10	3.5 (10)	88	10/10
9-7	4.1 (10)	10/10	4.0 (10)	98	10/10	3.9 (10)	95	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	3.5 (10)	85	10/10
10-7	4.0 (10)	10/10	3.8 (10)	95	10/10	3.7 (10)	93	10/10	3.9 (10)	98	10/10	3.8 (10)	95	10/10	3.5 (10)	88	10/10
11-7	4.0 (10)	10/10	3.9 (10)	98	10/10	3.7 (10)	93	10/10	3.7 (10)	93	10/10	3.8 (10)	95	10/10	3.5 (10)	88	10/10
12-7	3.9 (10)	10/10	3.7 (10)	95	10/10	3.8 (10)	97	10/10	3.6 (10)	92	10/10	3.7 (10)	95	10/10	3.4 (10)	87	10/10
13-7	4.1 (10)	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	3.8 (10)	93	10/10	3.6 (10)	88	10/10

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