4-*tert*-ブチルカテコールのマウスを用いた
経口投与による 13 週間毒性試験（混餌試験）報告書

試験番号：0720

TABLES

TABLES

TABLE A 1 SURVIVAL ANIMAL NUMBERS: MALE

TABLE A 2 SURVIVAL ANIMAL NUMBERS: FEMALE

TABLE B 1 CLINICAL OBSERVATION: MALE

TABLE B 2 CLINICAL OBSERVATION: FEMALE

TABLE C 1 BODY WEIGHT CHANGES AND SURVIVAL ANIMAL NUMBERS: MALE

TABLE C 2 BODY WEIGHT CHANGES AND SURVIVAL ANIMAL NUMBERS: FEMALE

TABLE C 3 BODY WEIGHT CHANGES: MALE

TABLE C 4 BODY WEIGHT CHANGES: FEMALE

TABLE D 1 FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL NUMBERS: MALE

TABLE D 2 FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL NUMBERS: FEMALE

TABLE D 3 FOOD CONSUMPTION CHANGES: MALE

TABLE D 4 FOOD CONSUMPTION CHANGES: FEMALE

TABLE E 1 CHEMICAL INTAKE CHANGES: MALE

TABLE E 2 CHEMICAL INTAKE CHANGES: FEMALE

TABLE F 1 HEMATOLOGY: MALE

TABLE F 2 HEMATOLOGY: FEMALE

TABLE G 1 BIOCHEMISTRY: MALE

TABLE G 2 BIOCHEMISTRY: FEMALE

TABLES (CONTINUED)

TABLE H 1 URINALYSIS: MALE

TABLE H 2 URINALYSIS: FEMALE

TABLE I 1 GROSS FINDINGS: MALE: ALL ANIMALS

TABLE I 2 GROSS FINDINGS: FEMALE: ALL ANIMALS

TABLE J 1 ORGAN WEIGHT, ABSOLUTE: MALE

TABLE J 2 ORGAN WEIGHT, ABSOLUTE: FEMALE

TABLE K 1 ORGAN WEIGHT, RELATIVE: MALE

TABLE K 2 ORGAN WEIGHT, RELATIVE: FEMALE

TABLE L 1 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS: MALE: ALL ANIMALS

TABLE L 2 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS: FEMALE: ALL ANIMALS

TABLE A 1

SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 13
SEX : MALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Weeks) 0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
625 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1250 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Number of survival/ Number of effective animals
Survival rate(%)

TABLE A 2

SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 13
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals	Administration (Weeks)													
	At start	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
625 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1250 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2500 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
5000 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
10000 ppm	10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10	10/10
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Number of survival/ Number of effective animals
Survival rate(%)

TABLE B 1

CLINICAL OBSERVATION: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 13

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Administration Week-day 1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	625 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	2	1	0	0	0	0	0
NON REMARKABLE	Control	10	10	10	10	10	10	10	10	10	10	10	10	10
	625 ppm	10	10	10	10	10	10	9	9	9	9	9	9	9
	1250 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	2500 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	5000 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	10000 ppm	10	10	10	10	10	10	8	9	10	10	10	10	10

TABLE B 2

CLINICAL OBSERVATION: FEMALE

Clinical sign	Group Name	Administration Week-day 1-7	2-7	3-7	4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7
NON REMARKABLE	Control	10	10	10	10	10	10	10	10	10	10	10	10	10
	625 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	1250 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	2500 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	5000 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10
	10000 ppm	10	10	10	10	10	10	10	10	10	10	10	10	10

TABLE C 1

BODY WEIGHT CHANGES AND

SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

Week on Study	Control Av.Wt.	Control No.of Surviv. <10>	625 ppm Av.Wt.	625 ppm % of cont. <10>	625 ppm No.of Surviv.	1250 ppm Av.Wt.	1250 ppm % of cont. <10>	1250 ppm No.of Surviv.	2500 ppm Av.Wt.	2500 ppm % of cont. <10>	2500 ppm No.of Surviv.	5000 ppm Av.Wt.	5000 ppm % of cont. <10>	5000 ppm No.of Surviv.	10000 ppm Av.Wt.	10000 ppm % of cont. <10>	10000 ppm No.of Surviv.
0	23.5 (10)	10/10	23.5 (10)	100	10/10	23.5 (10)	100	10/10	23.5 (10)	100	10/10	23.5 (10)	100	10/10	23.5 (10)	100	10/10
1	24.1 (10)	10/10	24.1 (10)	100	10/10	23.7 (10)	98	10/10	23.8 (10)	99	10/10	23.8 (10)	99	10/10	22.4 (10)	93	10/10
2	25.1 (10)	10/10	25.1 (10)	100	10/10	24.8 (10)	99	10/10	24.7 (10)	98	10/10	24.5 (10)	98	10/10	23.2 (10)	92	10/10
3	25.7 (10)	10/10	25.8 (10)	100	10/10	26.0 (10)	101	10/10	26.0 (10)	101	10/10	25.1 (10)	98	10/10	23.6 (10)	92	10/10
4	26.4 (10)	10/10	26.5 (10)	100	10/10	26.5 (10)	100	10/10	26.3 (10)	100	10/10	25.8 (10)	98	10/10	23.8 (10)	90	10/10
5	27.0 (10)	10/10	27.2 (10)	101	10/10	27.3 (10)	101	10/10	27.0 (10)	100	10/10	26.3 (10)	97	10/10	24.6 (10)	91	10/10
6	27.9 (10)	10/10	27.9 (10)	100	10/10	27.4 (10)	98	10/10	27.7 (10)	99	10/10	26.8 (10)	96	10/10	25.0 (10)	90	10/10
7	28.4 (10)	10/10	28.4 (10)	100	10/10	28.0 (10)	99	10/10	28.0 (10)	99	10/10	27.2 (10)	96	10/10	25.2 (10)	89	10/10
8	28.8 (10)	10/10	29.0 (10)	101	10/10	28.5 (10)	99	10/10	28.5 (10)	99	10/10	27.6 (10)	96	10/10	25.5 (10)	89	10/10
9	29.7 (10)	10/10	29.7 (10)	100	10/10	29.2 (10)	98	10/10	29.2 (10)	98	10/10	28.5 (10)	96	10/10	25.8 (10)	87	10/10
10	30.2 (10)	10/10	30.3 (10)	100	10/10	29.8 (10)	99	10/10	30.2 (10)	100	10/10	28.7 (10)	95	10/10	26.0 (10)	86	10/10
11	31.0 (10)	10/10	30.9 (10)	100	10/10	30.4 (10)	98	10/10	30.7 (10)	99	10/10	29.1 (10)	94	10/10	26.1 (10)	84	10/10
12	31.1 (10)	10/10	31.5 (10)	101	10/10	30.7 (10)	99	10/10	31.2 (10)	100	10/10	29.5 (10)	95	10/10	26.2 (10)	84	10/10
13	31.8 (10)	10/10	31.9 (10)	100	10/10	31.2 (10)	98	10/10	31.4 (10)	99	10/10	29.8 (10)	94	10/10	26.4 (10)	83	10/10

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

TABLE C 2

BODY WEIGHT CHANGES AND

SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

Week on Study	Control Av. Wt.	Control No. of Surviv. <10>	625 ppm Av. Wt.	625 ppm % of cont. <10>	625 ppm No. of Surviv.	1250 ppm Av. Wt.	1250 ppm % of cont. <10>	1250 ppm No. of Surviv.	2500 ppm Av. Wt.	2500 ppm % of cont. <10>	2500 ppm No. of Surviv.	5000 ppm Av. Wt.	5000 ppm % of cont. <10>	5000 ppm No. of Surviv.	10000 ppm Av. Wt.	10000 ppm % of cont. <10>	10000 ppm No. of Surviv.
0	19.4 (10)	10/10	19.4 (10)	100	10/10	19.3 (10)	99	10/10	19.4 (10)	100	10/10	19.3 (10)	99	10/10	19.4 (10)	100	10/10
1	19.6 (10)	10/10	19.0 (10)	97	10/10	19.5 (10)	99	10/10	19.2 (10)	98	10/10	19.5 (10)	99	10/10	19.1 (10)	97	10/10
2	20.3 (10)	10/10	19.6 (10)	97	10/10	19.9 (10)	98	10/10	19.6 (10)	97	10/10	19.9 (10)	98	10/10	19.5 (10)	96	10/10
3	21.0 (10)	10/10	20.2 (10)	96	10/10	20.7 (10)	99	10/10	20.7 (10)	99	10/10	20.4 (10)	97	10/10	19.7 (10)	94	10/10
4	20.1 (10)	10/10	20.3 (10)	101	10/10	21.1 (10)	105	10/10	20.4 (10)	101	10/10	20.5 (10)	102	10/10	19.9 (10)	99	10/10
5	21.2 (10)	10/10	21.3 (10)	100	10/10	21.7 (10)	102	10/10	21.0 (10)	99	10/10	21.0 (10)	99	10/10	20.7 (10)	98	10/10
6	21.3 (10)	10/10	21.1 (10)	99	10/10	21.3 (10)	100	10/10	21.7 (10)	102	10/10	21.6 (10)	101	10/10	20.8 (10)	98	10/10
7	21.5 (10)	10/10	21.9 (10)	102	10/10	21.7 (10)	101	10/10	21.7 (10)	101	10/10	21.9 (10)	102	10/10	21.6 (10)	100	10/10
8	21.9 (10)	10/10	21.9 (10)	100	10/10	22.1 (10)	101	10/10	22.0 (10)	100	10/10	22.0 (10)	100	10/10	21.1 (10)	96	10/10
9	22.0 (10)	10/10	22.2 (10)	101	10/10	22.5 (10)	102	10/10	22.4 (10)	102	10/10	22.2 (10)	101	10/10	21.6 (10)	98	10/10
10	22.5 (10)	10/10	22.5 (10)	100	10/10	23.1 (10)	103	10/10	22.5 (10)	100	10/10	22.6 (10)	100	10/10	21.6 (10)	96	10/10
11	22.5 (10)	10/10	23.5 (10)	104	10/10	23.1 (10)	103	10/10	23.2 (10)	103	10/10	22.8 (10)	101	10/10	21.7 (10)	96	10/10
12	23.0 (10)	10/10	23.2 (10)	101	10/10	23.0 (10)	100	10/10	22.5 (10)	98	10/10	22.6 (10)	98	10/10	21.9 (10)	95	10/10
13	23.3 (10)	10/10	23.7 (10)	102	10/10	23.8 (10)	102	10/10	23.2 (10)	100	10/10	22.9 (10)	98	10/10	22.2 (10)	95	10/10

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

TABLE C 3

BODY WEIGHT CHANGES: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	23.5± 0.9	24.1± 0.7	25.1± 0.8	25.7± 1.4	26.4± 1.1	27.0± 1.2	27.9± 1.3
625 ppm	23.5± 0.8	24.1± 1.0	25.1± 0.9	25.8± 1.1	26.5± 1.0	27.2± 1.4	27.9± 1.4
1250 ppm	23.5± 0.8	23.7± 0.7	24.8± 0.8	26.0± 1.0	26.5± 1.2	27.3± 1.4	27.4± 1.3
2500 ppm	23.5± 0.8	23.8± 0.8	24.7± 0.9	26.0± 1.0	26.3± 1.0	27.0± 1.2	27.7± 1.2
5000 ppm	23.5± 0.8	23.8± 1.0	24.5± 1.1	25.1± 1.0	25.8± 0.9	26.3± 1.2	26.8± 1.2
10000 ppm	23.5± 0.8	22.4± 0.6**	23.2± 0.8**	23.6± 0.8**	23.8± 0.8**	24.6± 0.6**	25.0± 0.8**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	28.4± 1.3	28.8± 1.5	29.7± 1.6	30.2± 1.6	31.0± 1.8	31.1± 1.9	31.8± 1.8
625 ppm	28.4± 1.7	29.0± 1.7	29.7± 1.9	30.3± 2.0	30.9± 2.1	31.5± 2.2	31.9± 2.5
1250 ppm	28.0± 1.3	28.5± 1.5	29.2± 1.7	29.8± 1.9	30.4± 2.1	30.7± 2.2	31.2± 2.5
2500 ppm	28.0± 1.3	28.5± 1.2	29.2± 1.2	30.2± 1.7	30.7± 1.6	31.2± 1.7	31.4± 1.6
5000 ppm	27.2± 1.4	27.6± 1.4	28.5± 1.4	28.7± 1.7	29.1± 1.6	29.5± 2.1	29.8± 1.7
10000 ppm	25.2± 0.8**	25.5± 1.0**	25.8± 0.9**	26.0± 1.0**	26.1± 1.2**	26.2± 1.0**	26.4± 1.0**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE C 4

BODY WEIGHT CHANGES: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 0	1	2	3	4	5	6
Control	19.4± 0.6	19.6± 1.0	20.3± 0.7	21.0± 0.8	20.1± 0.8	21.2± 1.2	21.3± 1.0
625 ppm	19.4± 0.6	19.0± 1.2	19.6± 0.8	20.2± 1.1	20.3± 0.8	21.3± 1.1	21.1± 1.2
1250 ppm	19.3± 0.6	19.5± 0.6	19.9± 0.8	20.7± 0.9	21.1± 0.9	21.7± 1.3	21.3± 1.0
2500 ppm	19.4± 0.6	19.2± 0.6	19.6± 0.9	20.7± 1.2	20.4± 1.2	21.0± 0.6	21.7± 1.4
5000 ppm	19.3± 0.6	19.5± 0.9	19.9± 0.8	20.4± 1.1	20.5± 1.1	21.0± 1.1	21.6± 1.8
10000 ppm	19.4± 0.6	19.1± 0.9	19.5± 0.7	19.7± 0.8	19.9± 0.8	20.7± 0.8	20.8± 1.0

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week 7	8	9	10	11	12	13
Control	21.5± 0.8	21.9± 1.2	22.0± 1.1	22.5± 1.5	22.5± 1.3	23.0± 1.7	23.3± 1.2
625 ppm	21.9± 1.3	21.9± 1.6	22.2± 1.5	22.5± 1.7	23.5± 2.3	23.2± 1.9	23.7± 1.6
1250 ppm	21.7± 1.2	22.1± 0.9	22.5± 0.7	23.1± 1.1	23.1± 1.6	23.0± 1.2	23.8± 1.3
2500 ppm	21.7± 1.1	22.0± 1.0	22.4± 0.8	22.5± 0.9	23.2± 1.7	22.5± 0.7	23.2± 1.3
5000 ppm	21.9± 1.8	22.0± 1.2	22.2± 1.0	22.6± 1.3	22.8± 1.5	22.6± 1.4	22.9± 1.5
10000 ppm	21.6± 1.2	21.1± 1.3	21.6± 0.9	21.6± 0.8	21.7± 1.3	21.9± 0.9	22.2± 1.0

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE D 1

FOOD CONSUMPTION CHANGES AND

SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

Week on Study	Control Av. FC.	Control No. of Surviv. <10>	625 ppm Av. FC.	625 ppm % of cont. <10>	625 ppm No. of Surviv.	1250 ppm Av. FC.	1250 ppm % of cont. <10>	1250 ppm No. of Surviv.	2500 ppm Av. FC.	2500 ppm % of cont. <10>	2500 ppm No. of Surviv.	5000 ppm Av. FC.	5000 ppm % of cont. <10>	5000 ppm No. of Surviv.	10000 ppm Av. FC.	10000 ppm % of cont. <10>	10000 ppm No. of Surviv.
1	4.2 (10)	10/10	4.3 (10)	102	10/10	4.1 (9)	98	10/10	4.2 (10)	100	10/10	4.2 (10)	100	10/10	4.0 (10)	95	10/10
2	4.2 (10)	10/10	4.1 (10)	98	10/10	4.2 (10)	100	10/10	4.1 (10)	98	10/10	4.2 (10)	100	10/10	4.2 (10)	100	10/10
3	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	3.6 (10)	92	10/10
4	4.0 (10)	10/10	4.1 (10)	103	10/10	4.0 (10)	100	10/10	4.1 (10)	103	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10
5	3.9 (10)	10/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	4.0 (10)	103	10/10	3.9 (10)	100	10/10	4.0 (10)	103	10/10
6	4.1 (10)	10/10	4.1 (10)	100	10/10	3.9 (10)	95	10/10	4.0 (10)	98	10/10	4.0 (10)	98	10/10	3.8 (10)	93	10/10
7	4.0 (10)	10/10	4.1 (10)	103	10/10	4.0 (10)	100	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10	3.9 (10)	98	10/10
8	3.9 (10)	10/10	4.1 (10)	105	10/10	4.0 (10)	103	10/10	4.1 (10)	105	10/10	3.9 (10)	100	10/10	3.8 (10)	97	10/10
9	4.2 (10)	10/10	4.1 (10)	98	10/10	4.0 (10)	95	10/10	4.0 (10)	95	10/10	3.9 (10)	93	10/10	3.8 (10)	90	10/10
10	4.1 (10)	10/10	4.2 (10)	102	10/10	4.2 (10)	102	10/10	4.3 (10)	105	10/10	4.1 (10)	100	10/10	3.9 (10)	95	10/10
11	4.1 (10)	10/10	4.1 (10)	100	10/10	4.1 (10)	100	10/10	4.0 (10)	98	10/10	3.9 (10)	95	10/10	3.7 (10)	90	10/10
12	4.2 (10)	10/10	4.4 (10)	105	10/10	4.2 (10)	100	10/10	4.3 (10)	102	10/10	4.2 (10)	100	10/10	3.9 (10)	93	10/10
13	4.3 (10)	10/10	4.1 (10)	95	10/10	4.0 (10)	93	10/10	3.9 (10)	91	10/10	3.9 (10)	91	10/10	4.0 (10)	93	10/10

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

TABLE D 2

FOOD CONSUMPTION CHANGES AND

SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

Week on Study	Control Av. FC.	Control No. of Surviv. <10>	625 ppm Av. FC.	625 ppm % of cont. <10>	625 ppm No. of Surviv.	1250 ppm Av. FC.	1250 ppm % of cont. <10>	1250 ppm No. of Surviv.	2500 ppm Av. FC.	2500 ppm % of cont. <10>	2500 ppm No. of Surviv.	5000 ppm Av. FC.	5000 ppm % of cont. <10>	5000 ppm No. of Surviv.	10000 ppm Av. FC.	10000 ppm % of cont. <10>	10000 ppm No. of Surviv.
1	3.4 (10)	10/10	3.5 (10)	103	10/10	3.6 (10)	106	10/10	3.4 (10)	100	10/10	3.5 (10)	103	10/10	3.5 (10)	103	10/10
2	3.5 (10)	10/10	3.7 (10)	106	10/10	3.7 (10)	106	10/10	3.5 (10)	100	10/10	3.4 (9)	97	10/10	3.4 (10)	97	10/10
3	3.4 (10)	10/10	3.5 (10)	103	10/10	3.5 (10)	103	10/10	3.4 (10)	100	10/10	3.3 (10)	97	10/10	3.1 (10)	91	10/10
4	3.3 (10)	10/10	3.7 (10)	112	10/10	3.7 (10)	112	10/10	3.4 (10)	103	10/10	3.5 (10)	106	10/10	3.3 (10)	100	10/10
5	3.6 (10)	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.6 (10)	100	10/10	3.6 (10)	100	10/10	3.5 (10)	97	10/10
6	3.5 (10)	10/10	3.6 (10)	103	10/10	3.6 (10)	103	10/10	3.6 (10)	103	10/10	3.7 (10)	106	10/10	3.4 (10)	97	10/10
7	3.6 (10)	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.7 (10)	103	10/10	3.5 (10)	97	10/10	3.5 (10)	97	10/10
8	3.6 (10)	10/10	3.8 (10)	106	10/10	3.9 (10)	108	10/10	3.7 (10)	103	10/10	3.7 (10)	103	10/10	3.5 (10)	97	10/10
9	3.6 (10)	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.8 (10)	106	10/10	3.6 (10)	100	10/10
10	3.9 (10)	10/10	4.0 (10)	103	10/10	4.2 (10)	108	10/10	3.8 (10)	97	10/10	3.9 (10)	100	10/10	3.6 (10)	92	10/10
11	3.7 (10)	10/10	3.9 (10)	105	10/10	3.9 (10)	105	10/10	3.8 (10)	103	10/10	3.7 (10)	100	10/10	3.7 (10)	100	10/10
12	3.9 (10)	10/10	3.9 (10)	100	10/10	3.9 (10)	100	10/10	3.7 (10)	95	10/10	3.8 (10)	97	10/10	3.8 (10)	97	10/10
13	3.8 (10)	10/10	3.9 (10)	103	10/10	4.0 (10)	105	10/10	3.8 (10)	100	10/10	3.8 (10)	100	10/10	3.7 (10)	97	10/10

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

TABLE D 3

FOOD CONSUMPTION CHANGES: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	4.2± 0.4	4.2± 0.3	3.9± 0.5	4.0± 0.3	3.9± 0.2	4.1± 0.2	4.0± 0.3
625 ppm	4.3± 0.2	4.1± 0.2	3.8± 0.4	4.1± 0.3	4.1± 0.3	4.1± 0.3	4.1± 0.3
1250 ppm	4.1± 0.2	4.2± 0.1	3.9± 0.2	4.0± 0.3	4.0± 0.2	3.9± 0.2	4.0± 0.2
2500 ppm	4.2± 0.2	4.1± 0.2	4.0± 0.2	4.1± 0.2	4.0± 0.2	4.0± 0.2	3.9± 0.2
5000 ppm	4.2± 0.4	4.2± 0.3	3.8± 0.3	3.9± 0.2	3.9± 0.2	4.0± 0.2	3.9± 0.2
10000 ppm	4.0± 0.3	4.2± 0.3	3.6± 0.4	3.9± 0.3	4.0± 0.3	3.8± 0.4	3.9± 0.2

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)
Control	3.9± 0.3	4.2± 0.3	4.1± 0.2	4.1± 0.2	4.2± 0.4	4.3± 0.2
625 ppm	4.1± 0.3	4.1± 0.3	4.2± 0.4	4.1± 0.3	4.4± 0.4	4.1± 0.4
1250 ppm	4.0± 0.2	4.0± 0.2	4.2± 0.2	4.1± 0.3	4.2± 0.3	4.0± 0.3
2500 ppm	4.1± 0.3	4.0± 0.3	4.3± 0.3	4.0± 0.3	4.3± 0.2	3.9± 0.2*
5000 ppm	3.9± 0.2	3.9± 0.2*	4.1± 0.3	3.9± 0.2	4.2± 0.3	3.9± 0.2**
10000 ppm	3.8± 0.3	3.8± 0.3*	3.9± 0.3	3.7± 0.3*	3.9± 0.3	4.0± 0.3*

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE D 4

FOOD CONSUMPTION CHANGES: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-7(7)	2-7(7)	3-7(7)	4-7(7)	5-7(7)	6-7(7)	7-7(7)
Control	3.4± 0.2	3.5± 0.3	3.4± 0.2	3.3± 0.3	3.6± 0.2	3.5± 0.2	3.6± 0.2
625 ppm	3.5± 0.3	3.7± 0.2	3.5± 0.2	3.7± 0.3	3.8± 0.2	3.6± 0.3	3.8± 0.2
1250 ppm	3.6± 0.2	3.7± 0.2	3.5± 0.2	3.7± 0.3*	3.8± 0.2	3.6± 0.3	3.8± 0.2
2500 ppm	3.4± 0.2	3.5± 0.3	3.4± 0.1	3.4± 0.3	3.6± 0.3	3.6± 0.2	3.7± 0.3
5000 ppm	3.5± 0.3	3.4± 0.1	3.3± 0.3	3.5± 0.5	3.6± 0.3	3.7± 0.4	3.5± 0.3
10000 ppm	3.5± 0.2	3.4± 0.1	3.1± 0.2**	3.3± 0.2	3.5± 0.3	3.4± 0.2	3.5± 0.3

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 13
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 8-7(7)	9-7(7)	10-7(7)	11-7(7)	12-7(7)	13-7(7)
Control	3.6± 0.3	3.6± 0.2	3.9± 0.3	3.7± 0.2	3.9± 0.2	3.8± 0.2
625 ppm	3.8± 0.3	3.8± 0.2	4.0± 0.3	3.9± 0.3	3.9± 0.2	3.9± 0.3
1250 ppm	3.9± 0.2	3.8± 0.2	4.2± 0.3	3.9± 0.3	3.9± 0.3	4.0± 0.3
2500 ppm	3.7± 0.3	3.8± 0.2	3.8± 0.2	3.8± 0.4	3.7± 0.2	3.8± 0.2
5000 ppm	3.7± 0.2	3.8± 0.3	3.9± 0.2	3.7± 0.2	3.8± 0.5	3.8± 0.2
10000 ppm	3.5± 0.3	3.6± 0.3	3.6± 0.3*	3.7± 0.3	3.8± 0.3	3.7± 0.2

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE E 1

CHEMICAL INTAKE CHANGES: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg／kg／d a y
REPORT TYPE : A1 13
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (weeks) 1		2		3		4		5		6		7	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
625 ppm	111±	4	103±	6	91±	8	97±	6	94±	5	93±	5	91±	3
1250 ppm	215±	15	210±	10	185±	10	187±	14	184±	10	180±	12	178±	13
2500 ppm	439±	21	419±	25	383±	28	386±	24	366±	31	364±	29	353±	24
5000 ppm	885±	59	851±	38	755±	54	765±	43	747±	33	742±	33	714±	38
10000 ppm	1787±	141	1800±	170	1521±	156	1658±	128	1607±	135	1511±	139	1561±	86

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg／kg／d a y
REPORT TYPE : A1 13
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (weeks) 8		9		10		11		12		13	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
625 ppm	88±	6	87±	4	87±	5	82±	3	86±	5	81±	4
1250 ppm	174±	15	172±	12	175±	12	167±	11	170±	15	161±	11
2500 ppm	357±	35	344±	25	354±	19	326±	26	344±	19	311±	25
5000 ppm	715±	42	680±	42	711±	42	664±	44	707±	40	648±	44
10000 ppm	1505±	94	1487±	115	1500±	116	1416±	93	1493±	107	1496±	109

TABLE E 2

CHEMICAL INTAKE CHANGES: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg／kg／d a y
REPORT TYPE : A1 13
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (weeks) 1		2		3		4		5		6		7	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
625 ppm	116±	7	117±	8	109±	7	113±	8	112±	8	108±	10	109±	6
1250 ppm	230±	12	229±	14	214±	13	220±	14	217±	13	213±	16	219±	10
2500 ppm	446±	20	440±	29	412±	24	419±	39	425±	32	417±	28	425±	33
5000 ppm	900±	61	867±	42	807±	58	855±	75	863±	61	859±	56	811±	47
10000 ppm	1854±	93	1739±	100	1560±	131	1672±	129	1685±	126	1621±	125	1608±	137

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg／kg／d a y
REPORT TYPE : A1 13
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (weeks) 8		9		10		11		12		13	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
625 ppm	110±	9	107±	8	111±	9	105±	8	106±	11	102±	9
1250 ppm	219±	14	212±	10	226±	14	210±	9	215±	15	208±	11
2500 ppm	420±	33	420±	29	425±	30	408±	33	414±	28	406±	23
5000 ppm	852±	43	851±	61	870±	41	823±	48	842±	104	823±	63
10000 ppm	1666±	130	1691±	180	1679±	164	1685±	153	1756±	177	1665±	127

TABLE F 1

HEMATOLOGY: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	RED BLOOD CELL $10^6/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	MCH p g	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
Control	10	10.45± 0.33	15.9± 0.6	46.2± 0.9	44.3± 1.1	15.2± 0.2	34.4± 1.0	1334± 151
625 ppm	10	10.55± 0.46	16.1± 0.6	46.7± 1.9	44.3± 0.6	15.3± 0.2	34.6± 0.4	1343± 164
1250 ppm	10	10.48± 0.23	16.0± 0.4	46.0± 0.9	43.9± 0.5	15.3± 0.2	34.9± 0.7	1385± 127
2500 ppm	10	10.62± 0.37	16.2± 0.6	46.9± 1.8	44.3± 0.5	15.2± 0.2	34.4± 0.7	1390± 89
5000 ppm	10	10.59± 0.38	16.0± 0.4	46.1± 1.3	43.5± 0.6	15.1± 0.2	34.7± 0.3	1389± 81
10000 ppm	10	10.63± 0.42	15.9± 0.6	46.1± 1.8	43.4± 0.8*	14.9± 0.2**	34.4± 0.6	1411± 115

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	RETICULOCYTE %		METHEMOGLOBIN %	
Control	10	2.2±	1.2	0.5±	0.1
625 ppm	10	2.1±	0.2	0.5±	0.2
1250 ppm	10	2.0±	0.1	0.4±	0.1
2500 ppm	10	2.0±	0.2	0.4±	0.1
5000 ppm	10	2.1±	0.2	0.4±	0.1
10000 ppm	10	2.3±	0.2**	0.5±	0.1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	WBC $10^3/\mu\ell$	Differential WBC (%) NEUTRO	LYMPHO	MONO	EOSINO	BASO	OTHER
Control	10	2.03± 1.37	13± 3	83± 4	1± 1	2± 1	0± 0	1± 1
625 ppm	10	2.26± 0.95	14± 3	81± 4	1± 2	2± 1	0± 0	1± 1
1250 ppm	10	1.91± 0.52	15± 3	79± 3	2± 1	3± 1	0± 0	1± 0
2500 ppm	10	2.42± 0.79	14± 4	82± 5	2± 1	2± 1	0± 0	0± 0
5000 ppm	10	2.14± 0.96	13± 6	83± 6	1± 1	2± 2	0± 0	1± 1
10000 ppm	10	1.18± 0.89	12± 6	86± 7	1± 1	1± 1	0± 0	0± 1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE F 2

HEMATOLOGY: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	RED BLOOD CELL $10^5/\mu\ell$	HEMOGLOBIN g/dℓ	HEMATOCRIT %	MCV f ℓ	MCH p g	MCHC g/dℓ	PLATELET $10^3/\mu\ell$
Control	10	10.55± 0.30	16.3± 0.4	46.4± 1.2	44.0± 0.8	15.4± 0.2	35.1± 0.6	1281± 115
625 ppm	10	10.42± 0.35	16.0± 0.5	45.9± 1.1	44.1± 1.0	15.4± 0.2	34.9± 0.7	1281± 65
1250 ppm	10	10.37± 0.36	15.9± 0.5	45.4± 1.6	43.8± 0.6	15.4± 0.2	35.1± 0.6	1297± 104
2500 ppm	10	10.33± 0.20	15.8± 0.3	45.4± 0.8	44.0± 0.5	15.3± 0.2	34.8± 0.5	1238± 85
5000 ppm	10	10.28± 0.35	15.8± 0.6	45.0± 1.3*	43.8± 0.6	15.3± 0.2	35.0± 0.4	1326± 93
10000 ppm	9	10.14± 0.29	15.6± 0.5**	44.7± 1.0*	44.1± 0.8	15.3± 0.2	34.8± 0.6	1340± 142

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

Group Name	NO. of Animals	RETICULOCYTE %	METHEMOGLOBIN %
Control	10	1.9± 0.3	0.5± 0.1
625 ppm	10	1.9± 0.5	0.5± 0.1
1250 ppm	10	1.9± 0.4	0.5± 0.1
2500 ppm	10	2.3± 0.3	0.4± 0.1
5000 ppm	10	2.3± 0.5	0.5± 0.1
10000 ppm	9	2.3± 0.3	0.5± 0.1

Significant difference : * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	WBC $10^3/\mu\ell$		Differential WBC (%) NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	10	1.49±	0.51	17±	6	79±	6	1±	1	2±	1	0±	0	1±	1
625 ppm	10	1.45±	0.52	17±	5	79±	5	1±	1	2±	2	0±	0	1±	1
1250 ppm	10	1.61±	0.86	14±	3	81±	3	1±	1	2±	2	0±	0	1±	1
2500 ppm	10	1.56±	0.84	14±	4	82±	5	1±	1	2±	2	0±	0	1±	1
5000 ppm	10	1.14±	0.44	12±	4	85±	4*	1±	1	2±	1	0±	0	1±	1
10000 ppm	9	1.23±	0.40	20±	14	76±	15	1±	1	2±	2	0±	1	1±	1

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE G 1

BIOCHEMISTRY: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	TOTAL PROTEIN g/dl	ALBUMIN g/dl	A/G RATIO	T-BILIRUBIN mg/dl	GLUCOSE mg/dl	T-CHOLESTEROL mg/dl	TRIGLYCERIDE mg/dl
Control	10	5.1± 0.2	2.7± 0.1	1.2± 0.1	0.13± 0.01	210± 32	89± 13	30± 18
625 ppm	10	5.1± 0.1	2.7± 0.1	1.2± 0.1	0.13± 0.01	197± 38	83± 6	28± 13
1250 ppm	10	5.0± 0.2	2.7± 0.1	1.2± 0.1	0.13± 0.01	207± 40	84± 8	27± 14
2500 ppm	10	5.1± 0.2	2.8± 0.1	1.2± 0.1	0.12± 0.01	215± 22	92± 12	32± 12
5000 ppm	10	5.0± 0.0	2.7± 0.0	1.2± 0.0	0.12± 0.01	206± 41	90± 9	33± 17
10000 ppm	10	4.9± 0.1*	2.7± 0.1	1.2± 0.1	0.11± 0.01**	195± 37	91± 9	30± 12

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl	AST IU/l	ALT IU/l	LDH IU/l	ALP IU/l	G-GTP IU/l	CK IU/l
Control	10	174± 23	43± 5	16± 2	177± 34	214± 10	1± 1	69± 48
625 ppm	10	166± 13	44± 7	15± 3	141± 20	213± 8	1± 1	46± 7
1250 ppm	10	163± 15	39± 6	14± 2	145± 32	214± 13	0± 1	49± 17
2500 ppm	10	179± 20	41± 5	14± 2	171± 58	214± 15	1± 1	90± 122
5000 ppm	10	180± 17	39± 5	15± 2	163± 32	216± 16	1± 1	55± 15
10000 ppm	10	179± 17	41± 10	15± 3	163± 49	291± 33**	1± 0	65± 33

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
Control	10	27.7± 4.8	151± 2	4.3± 0.4	122± 2	8.5± 0.4	5.7± 1.0
625 ppm	10	26.7± 4.0	152± 1	4.3± 0.3	121± 3	8.6± 0.3	5.9± 0.9
1250 ppm	10	28.6± 2.2	151± 2	4.3± 0.3	121± 2	8.4± 0.2	5.7± 0.8
2500 ppm	10	26.6± 4.2	152± 2	4.2± 0.5	122± 1	8.5± 0.2	5.9± 1.1
5000 ppm	10	25.0± 3.4	152± 1	4.1± 0.3	122± 2	8.4± 0.2	6.2± 1.1
10000 ppm	10	25.6± 3.6	152± 2	4.0± 0.3	122± 2	8.3± 0.1	6.5± 1.0

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE G 2

BIOCHEMISTRY: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	TOTAL PROTEIN g/dℓ		ALBUMIN g/dℓ		A/G RATIO		T-BILIRUBIN mg/dℓ		GLUCOSE mg/dℓ		T-CHOLESTEROL mg/dℓ		TRIGLYCERIDE mg/dℓ	
Control	10	5.0±	0.2	3.0±	0.1	1.4±	0.1	0.12±	0.01	161±	33	70±	7	22±	4
625 ppm	10	5.1±	0.1	2.9±	0.1	1.4±	0.1	0.12±	0.00	178±	29	71±	12	19±	10
1250 ppm	10	5.0±	0.1	2.9±	0.1	1.5±	0.1	0.12±	0.01	166±	21	71±	13	26±	21
2500 ppm	10	5.0±	0.2	2.9±	0.1	1.5±	0.1	0.12±	0.01	163±	17	71±	8	18±	6
5000 ppm	10	5.0±	0.2	3.0±	0.1	1.4±	0.1	0.11±	0.01	163±	30	76±	10	20±	11
10000 ppm	9	4.9±	0.1	2.9±	0.1	1.5±	0.1	0.11±	0.01**	147±	19	86±	9**	16±	5

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl	AST IU/l	ALT IU/l	LDH IU/l	ALP IU/l	G-GTP IU/l	CK IU/l
Control	10	140± 10	57± 14	20± 3	166± 51	346± 28	1± 1	86± 55
625 ppm	10	140± 18	55± 11	19± 3	186± 49	342± 25	1± 1	87± 33
1250 ppm	10	144± 20	60± 17	19± 4	178± 55	338± 19	0± 1*	125± 160
2500 ppm	10	140± 15	79± 55	31± 34	202± 50	336± 41	1± 1	101± 31
5000 ppm	10	150± 17	60± 20	18± 4	189± 80	351± 43	1± 2	163± 191
10000 ppm	9	166± 24*	66± 20	21± 6	211± 93	370± 33	1± 0	174± 115

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (14W)

Group Name	NO. of Animals	UREA NITROGEN mg/dℓ	SODIUM mEq/ℓ	POTASSIUM mEq/ℓ	CHLORIDE mEq/ℓ	CALCIUM mg/dℓ	INORGANIC PHOSPHORUS mg/dℓ
Control	10	19.3± 2.4	152± 2	4.1± 0.4	121± 2	8.5± 0.2	5.9± 1.5
625 ppm	10	21.0± 2.4	152± 2	4.1± 0.2	122± 2	8.5± 0.2	5.3± 0.7
1250 ppm	10	20.7± 3.3	151± 1	4.1± 0.3	122± 1	8.4± 0.2	5.3± 0.6
2500 ppm	10	19.9± 2.4	152± 2	4.2± 0.4	123± 3	8.4± 0.2	5.5± 0.8
5000 ppm	10	20.6± 2.8	152± 2	4.2± 0.3	122± 2	8.6± 0.3	5.6± 1.2
10000 ppm	9	20.4± 1.7	153± 1	4.2± 0.4	123± 2	8.5± 0.2	6.0± 1.4

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE H 1

URINALYSIS: MALE

STUDY NO. : 0720 URINALYSIS
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

Group Name	NO. of Animals	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	CHI	Protein −	±	+	2+	3+	4+	CHI	Glucose −	±	+	2+	3+	4+	CHI	Ketone body −	±	+	2+	3+	4+	CHI	Occult blood −	±	+	2+	3+	CHI
Control	10	0	0	0	0	2	7	1		0	0	5	5	0	0		10	0	0	0	0	0		0	8	2	0	0	0		10	0	0	0	0	
625 ppm	10	0	0	0	0	0	9	1		0	0	7	3	0	0		10	0	0	0	0	0		0	7	2	1	0	0		10	0	0	0	0	
1250 ppm	10	0	0	0	1	0	5	4		0	0	8	2	0	0		10	0	0	0	0	0		0	6	4	0	0	0		10	0	0	0	0	
2500 ppm	10	0	0	1	0	0	4	5		0	0	8	2	0	0		10	0	0	0	0	0		0	8	2	0	0	0		10	0	0	0	0	
5000 ppm	10	0	0	0	0	0	9	1		0	1	8	1	0	0		10	0	0	0	0	0		0	9	1	0	0	0		10	0	0	0	0	
10000 ppm	10	0	1	0	1	4	4	0		0	2	8	0	0	0	*	10	0	0	0	0	0		0	10	0	0	0	0		10	0	0	0	0	

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of CHI SQUARE

STUDY NO. : 0720 URINALYSIS
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

Group Name	NO. of Animals	Urobilinogen ±	+	2+	3+	4+	CHI
Control	10	10	0	0	0	0	
625 ppm	10	10	0	0	0	0	
1250 ppm	10	10	0	0	0	0	
2500 ppm	10	10	0	0	0	0	
5000 ppm	10	10	0	0	0	0	
10000 ppm	10	10	0	0	0	0	

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of CHI SQUARE

TABLE H 2

URINALYSIS: FEMALE

STUDY NO. : 0720 URINALYSIS
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

Group Name	NO. of Animals	pH 5.0	6.0	6.5	7.0	7.5	8.0	8.5	CHI	Protein −	±	+	2+	3+	4+	CHI	Glucose −	±	+	2+	3+	4+	CHI	Ketone body −	±	+	2+	3+	4+	CHI	Occult blood −	±	+	2+	3+	CHI
Control	10	0	0	2	4	1	1	2		0	2	5	3	0	0		10	0	0	0	0	0		3	3	4	0	0	0		10	0	0	0	0	
625 ppm	10	0	0	1	6	3	0	0		0	2	5	3	0	0		10	0	0	0	0	0		1	2	7	0	0	0		10	0	0	0	0	
1250 ppm	10	0	0	2	4	1	3	0		0	1	8	1	0	0		10	0	0	0	0	0		1	6	3	0	0	0		10	0	0	0	0	
2500 ppm	10	0	0	2	2	5	0	1		0	2	8	0	0	0		10	0	0	0	0	0		1	5	4	0	0	0		10	0	0	0	0	
5000 ppm	10	0	0	1	3	4	1	1		0	6	4	0	0	0		10	0	0	0	0	0		5	4	1	0	0	0		10	0	0	0	0	
10000 ppm	10	0	0	1	5	4	0	0		1	9	0	0	0	0	**	10	0	0	0	0	0		8	2	0	0	0	0	*	10	0	0	0	0	

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of CHI SQUARE

STUDY NO. : 0720 URINALYSIS
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

Group Name	NO. of Animals	Urobilinogen ±	+	2+	3+	4+	CHI
Control	10	10	0	0	0	0	
625 ppm	10	10	0	0	0	0	
1250 ppm	10	10	0	0	0	0	
2500 ppm	10	10	0	0	0	0	
5000 ppm	10	10	0	0	0	0	
10000 ppm	10	10	0	0	0	0	

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of CHI SQUARE

TABLE I 1

GROSS FINDINGS: MALE: ALL ANIMALS

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0- 14W)

Organ	Findings	Group Name / NO. of Animals	Control 10 (%)	625 ppm 10 (%)	1250 ppm 10 (%)	2500 ppm 10 (%)
spleen	black zone		1 (10)	0 (0)	0 (0)	0 (0)
kidney	white zone		0 (0)	0 (0)	0 (0)	0 (0)
	hydronephrosis		1 (10)	1 (10)	0 (0)	0 (0)

Organ	Findings	Group Name NO. of Animals	5000 ppm 10 (%)	10000 ppm 10 (%)
spleen	black zone		0 (0)	0 (0)
kidney	white zone		1 (10)	0 (0)
	hydronephrosis		0 (0)	0 (0)

TABLE I 2

GROSS FINDINGS: FEMALE: ALL ANIMALS

Organ	Findings	Group Name NO. of Animals	Control 10 (%)	625 ppm 10 (%)	1250 ppm 10 (%)	2500 ppm 10 (%)
spleen	black zone		0 (0)	0 (0)	0 (0)	1 (10)
forestomach	elevated		0 (0)	0 (0)	0 (0)	0 (0)
gl stomach	black zone		1 (10)	0 (0)	0 (0)	0 (0)
ovary	cyst		1 (10)	0 (0)	0 (0)	0 (0)

Organ	Findings	Group Name NO. of Animals	5000 ppm 10 (%)	10000 ppm 10 (%)
spleen	black zone		1 (10)	0 (0)
forestomach	elevated		1 (10)	0 (0)
gl stomach	black zone		0 (0)	0 (0)
ovary	cyst		1 (10)	0 (0)

TABLE J 1

ORGAN WEIGHT, ABSOLUTE: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	Body Weight	THYMUS	ADRENALS	TESTES	HEART	LUNGS
Control	10	28.6± 2.0	0.035± 0.005	0.009± 0.002	0.221± 0.028	0.143± 0.006	0.140± 0.007
625 ppm	10	28.8± 2.2	0.033± 0.004	0.009± 0.001	0.242± 0.011	0.148± 0.009	0.141± 0.007
1250 ppm	10	28.5± 2.4	0.031± 0.004	0.008± 0.001	0.230± 0.035	0.144± 0.013	0.138± 0.006
2500 ppm	10	28.5± 1.9	0.033± 0.006	0.009± 0.001	0.236± 0.031	0.144± 0.005	0.143± 0.010
5000 ppm	10	27.5± 1.8	0.032± 0.004	0.009± 0.001	0.219± 0.024	0.141± 0.007	0.144± 0.011
10000 ppm	10	24.3± 1.1**	0.028± 0.003**	0.009± 0.002	0.196± 0.056	0.128± 0.008**	0.135± 0.011

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	10	0.461± 0.172	0.055± 0.010	1.039± 0.039	0.441± 0.009
625 ppm	10	0.539± 0.396	0.055± 0.009	1.065± 0.058	0.448± 0.012
1250 ppm	10	0.411± 0.027	0.052± 0.003	1.053± 0.061	0.444± 0.011
2500 ppm	10	0.414± 0.026	0.052± 0.006	1.081± 0.065	0.443± 0.016
5000 ppm	10	0.403± 0.021	0.052± 0.003	1.092± 0.077	0.442± 0.012
10000 ppm	10	0.362± 0.029**	0.047± 0.006	1.124± 0.094	0.447± 0.016

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE J 2

ORGAN WEIGHT, ABSOLUTE: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	Body Weight	THYMUS	ADRENALS	OVARIES	HEART	LUNGS
Control	10	20.8± 1.1	0.038± 0.005	0.013± 0.001	0.028± 0.007	0.116± 0.009	0.125± 0.008
625 ppm	10	20.9± 1.7	0.037± 0.010	0.013± 0.001	0.027± 0.006	0.118± 0.006	0.132± 0.011
1250 ppm	10	21.2± 1.1	0.038± 0.005	0.013± 0.001	0.025± 0.004	0.119± 0.008	0.133± 0.006
2500 ppm	10	20.7± 0.9	0.038± 0.004	0.013± 0.001	0.030± 0.006	0.118± 0.008	0.137± 0.012
5000 ppm	10	20.6± 1.3	0.036± 0.004	0.013± 0.002	0.029± 0.007	0.117± 0.009	0.131± 0.014
10000 ppm	10	19.9± 0.7	0.034± 0.003	0.012± 0.002	0.025± 0.004	0.108± 0.008	0.129± 0.008

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	10	0.278± 0.018	0.054± 0.007	0.822± 0.060	0.448± 0.016
625 ppm	10	0.281± 0.011	0.058± 0.004	0.833± 0.045	0.445± 0.020
1250 ppm	10	0.286± 0.011	0.057± 0.007	0.859± 0.075	0.464± 0.012
2500 ppm	10	0.282± 0.012	0.056± 0.005	0.835± 0.058	0.453± 0.023
5000 ppm	10	0.271± 0.010	0.055± 0.005	0.858± 0.066	0.453± 0.015
10000 ppm	10	0.259± 0.017**	0.052± 0.003	0.890± 0.044	0.447± 0.014

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE K 1

ORGAN WEIGHT, RELATIVE: MALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	Body Weight (g)	THYMUS	ADRENALS	TESTES	HEART	LUNGS
Control	10	28.6± 2.0	0.124± 0.013	0.031± 0.007	0.778± 0.117	0.501± 0.033	0.491± 0.038
625 ppm	10	28.8± 2.2	0.116± 0.011	0.031± 0.007	0.842± 0.061	0.516± 0.043	0.490± 0.036
1250 ppm	10	28.5± 2.4	0.107± 0.013	0.029± 0.004	0.809± 0.121	0.505± 0.032	0.487± 0.040
2500 ppm	10	28.5± 1.9	0.116± 0.016	0.032± 0.006	0.829± 0.108	0.507± 0.030	0.505± 0.046
5000 ppm	10	27.5± 1.8	0.115± 0.011	0.033± 0.006	0.800± 0.091	0.513± 0.032	0.525± 0.035
10000 ppm	10	24.3± 1.1**	0.116± 0.014	0.036± 0.006	0.808± 0.239	0.528± 0.025	0.557± 0.046**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	10	1.613± 0.592	0.193± 0.038	3.639± 0.150	1.546± 0.110
625 ppm	10	1.893± 1.441	0.192± 0.032	3.707± 0.218	1.560± 0.110
1250 ppm	10	1.445± 0.095	0.183± 0.017	3.702± 0.149	1.567± 0.118
2500 ppm	10	1.459± 0.086	0.184± 0.012	3.805± 0.199	1.561± 0.075
5000 ppm	10	1.470± 0.097	0.189± 0.013	3.978± 0.191**	1.615± 0.096
10000 ppm	10	1.487± 0.083	0.193± 0.014	4.625± 0.269**	1.844± 0.082**

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE K 2

ORGAN WEIGHT, RELATIVE: FEMALE

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	Body Weight (g)	THYMUS	ADRENALS	OVARIES	HEART	LUNGS
Control	10	20.8± 1.1	0.182± 0.023	0.060± 0.008	0.134± 0.036	0.558± 0.034	0.600± 0.027
625 ppm	10	20.9± 1.7	0.179± 0.042	0.062± 0.007	0.130± 0.028	0.566± 0.042	0.634± 0.045
1250 ppm	10	21.2± 1.1	0.179± 0.018	0.059± 0.006	0.117± 0.014	0.561± 0.025	0.626± 0.017
2500 ppm	10	20.7± 0.9	0.185± 0.020	0.061± 0.009	0.147± 0.033	0.571± 0.041	0.660± 0.063
5000 ppm	10	20.6± 1.3	0.176± 0.025	0.063± 0.009	0.142± 0.028	0.568± 0.045	0.637± 0.052
10000 ppm	10	19.9± 0.7	0.170± 0.014	0.062± 0.009	0.126± 0.018	0.540± 0.038	0.650± 0.053

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (14W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	10	1.342± 0.063	0.262± 0.031	3.959± 0.157	2.160± 0.086
625 ppm	10	1.349± 0.096	0.278± 0.019	3.991± 0.234	2.142± 0.208
1250 ppm	10	1.351± 0.049	0.267± 0.021	4.046± 0.151	2.192± 0.079
2500 ppm	10	1.360± 0.062	0.271± 0.016	4.026± 0.141	2.189± 0.113
5000 ppm	10	1.317± 0.081	0.269± 0.026	4.163± 0.198	2.206± 0.143
10000 ppm	10	1.300± 0.070	0.260± 0.017	4.471± 0.163**	2.246± 0.117

Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Dunnett

TABLE L 1

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:MALE: ALL ANIMALS

STUDY NO. : 0720
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 14W)

Organ	Findings	Group Name	Control				625 ppm				1250 ppm				2500 ppm			
		No. of Animals on Study	10				10				10				10			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
thymus			<10>				<10>				<10>				<10>			
	atrophy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
spleen			<10>				<10>				<10>				<10>			
	deposit of melanin		1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Urinary system}																		
kidney			<10>				<10>				<10>				<10>			
	inflammatory polyp		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hydronephrosis		0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
			(0)	(0)	(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Reproductive system}																		
testis			<10>				<10>				<10>				<10>			
	atrophy		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Grade 1 : Slight 2 : Moderate 3 : Marked 4 : Severe
< a > a : Number of animals examined at the site
b b : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Chi Square

Organ	Findings	Group Name	5000 ppm				10000 ppm			
		No. of Animals on Study	10				10			
		Grade	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}										
thymus			<10>				<10>			
	atrophy		1	0	0	0	10	0	0	0 **
			(10)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
spleen			<10>				<10>			
	deposit of melanin		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Urinary system}										
kidney			<10>				<10>			
	inflammatory polyp		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hydronephrosis		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Reproductive system}										
testis			<10>				<10>			
	atrophy		0	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(0)	(10)	(0)	(0)

Grade 1 : Slight 2 : Moderate 3 : Marked 4 : Severe
< a > a : Number of animals examined at the site
b b : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Chi Square

TABLE L 2

HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS: FEMALE: ALL ANIMALS

Organ	Findings	Group Name	Control				625 ppm				1250 ppm				2500 ppm			
		No. of Animals on Study	10				10				10				10			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
spleen			<10>				<10>				<10>				<10>			
	deposit of melanin		0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)
{Digestive system}																		
stomach			<10>				<10>				<10>				<10>			
	hyperplasia:forestomach		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	erosion:glandular stomach		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Reproductive system}																		
ovary			<10>				<10>				<10>				<10>			
	cyst		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Grade 1 : Slight 2 : Moderate 3 : Marked 4 : Severe
< a > a : Number of animals examined at the site
b b : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Chi Square

Organ	Findings	Group Name	5000 ppm				10000 ppm			
		No. of Animals on Study	10				10			
		Grade	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}										
spleen			<10>				<10>			
	deposit of melanin		1	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Digestive system}										
stomach			<10>				<10>			
	hyperplasia:forestomach		1	0	0	0	1	0	0	0
			(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	erosion:glandular stomach		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Reproductive system}										
ovary			<10>				<10>			
	cyst		1	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

Grade 1 : Slight 2 : Moderate 3 : Marked 4 : Severe
< a > a : Number of animals examined at the site
b b : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≦ 0.05 ** : P ≦ 0.01 Test of Chi Square