3-アミノフェノールのマウスを用いた
経口投与による2週間毒性試験（混水試験）報告書

試験番号：0690

TABLES

TABLES

TABLES (CONTINUED)

TABLE A 1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : MALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Days) 1-1	1-2	1-3	1-4	1-5	1-6	1-7	2-1	2-2	2-3	2-4	2-5	2-6	2-7
Control	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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
7500 ppm	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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. : 0690 SURVIVAL ANIMAL NUMBERS
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : FEMALE

Group Name	Animals At start	Administration (Days) 1-1	1-2	1-3	1-4	1-5	1-6	1-7	2-1	2-2	2-3	2-4	2-5	2-6	2-7
Control	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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
7500 ppm	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5
		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. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Administration Week-day 1-3	1-7	2-3	2-7
BROWN URINE	Control	0	0	0	0
	625 ppm	0	0	0	0
	1250 ppm	0	0	0	0
	2500 ppm	5	5	5	5
	5000 ppm	5	5	5	5
	7500 ppm	5	5	5	5
OLIGO-STOOL	Control	0	0	0	0
	625 ppm	0	0	0	0
	1250 ppm	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	5	0	0	0
	7500 ppm	5	0	0	0
NON REMARKABLE	Control	5	5	5	5
	625 ppm	5	5	5	5
	1250 ppm	5	5	5	5
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	7500 ppm	0	0	0	0

TABLE B 2

CLINICAL OBSERVATION : FEMALE

Clinical sign	Group Name	Administration Week-day 1-3	1-7	2-3	2-7
BROWN URINE	Control	0	0	0	0
	625 ppm	0	0	0	0
	1250 ppm	0	0	0	0
	2500 ppm	5	5	5	5
	5000 ppm	5	5	5	5
	7500 ppm	5	5	5	5
OLIGO-STOOL	Control	0	0	0	0
	625 ppm	0	0	0	0
	1250 ppm	1	0	0	0
	2500 ppm	3	0	0	0
	5000 ppm	5	1	0	0
	7500 ppm	5	5	0	0
NON REMARKABLE	Control	5	5	5	5
	625 ppm	5	5	5	5
	1250 ppm	4	5	5	5
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	7500 ppm	0	0	0	0

TABLE C 1

BODY WEIGHT CHANGES

AND SURVIVAL ANIMAL NUMBERS

: MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

Week-Day on Study	Control Av.Wt.	Control No. of Surviv. <5>	625 ppm Av.Wt.	625 ppm % of cont. <5>	625 ppm No. of Surviv.	1250 ppm Av.Wt.	1250 ppm % of cont. <5>	1250 ppm No. of Surviv.	2500 ppm Av.Wt.	2500 ppm % of cont. <5>	2500 ppm No. of Surviv.	5000 ppm Av.Wt.	5000 ppm % of cont. <5>	5000 ppm No. of Surviv.	7500 ppm Av.Wt.	7500 ppm % of cont. <5>	7500 ppm No. of Surviv.
0-0	23.3 (5)	5/ 5	23.4 (5)	100	5/ 5	23.4 (5)	100	5/ 5	23.4 (5)	100	5/ 5	23.3 (5)	100	5/ 5	23.3 (5)	100	5/ 5
1-3	24.1 (5)	5/ 5	23.8 (5)	99	5/ 5	24.2 (5)	100	5/ 5	22.8 (5)	95	5/ 5	20.1 (5)	83	5/ 5	19.9 (5)	83	5/ 5
1-7	24.8 (5)	5/ 5	24.6 (5)	99	5/ 5	24.6 (5)	99	5/ 5	23.5 (5)	95	5/ 5	21.9 (5)	88	5/ 5	21.7 (5)	88	5/ 5
2-3	24.9 (5)	5/ 5	24.8 (5)	100	5/ 5	25.0 (5)	100	5/ 5	24.5 (5)	98	5/ 5	22.8 (5)	92	5/ 5	22.4 (5)	90	5/ 5
2-7	25.7 (5)	5/ 5	25.8 (5)	100	5/ 5	26.1 (5)	102	5/ 5	25.4 (5)	99	5/ 5	23.7 (5)	92	5/ 5	23.1 (5)	90	5/ 5

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

TABLE C 2

BODY WEIGHT CHANGES

AND SURVIVAL ANIMAL NUMBERS

: FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

Week-Day on Study	Control Av. Wt.	Control No. of Surviv. < 5>	625 ppm Av. Wt.	625 ppm % of cont. < 5>	625 ppm No. of Surviv.	1250 ppm Av. Wt.	1250 ppm % of cont. < 5>	1250 ppm No. of Surviv.	2500 ppm Av. Wt.	2500 ppm % of cont. < 5>	2500 ppm No. of Surviv.	5000 ppm Av. Wt.	5000 ppm % of cont. < 5>	5000 ppm No. of Surviv.	7500 ppm Av. Wt.	7500 ppm % of cont. < 5>	7500 ppm No. of Surviv.
0-0	18.6 (5)	5/ 5	18.6 (5)	100	5/ 5	18.6 (5)	100	5/ 5	18.6 (5)	100	5/ 5	18.6 (5)	100	5/ 5	18.6 (5)	100	5/ 5
1-3	18.8 (5)	5/ 5	19.3 (5)	103	5/ 5	18.1 (5)	96	5/ 5	17.7 (5)	94	5/ 5	16.6 (5)	88	5/ 5	15.4 (5)	82	5/ 5
1-7	19.6 (5)	5/ 5	19.8 (5)	101	5/ 5	18.7 (5)	95	5/ 5	18.8 (5)	96	5/ 5	18.7 (5)	95	5/ 5	16.2 (5)	83	5/ 5
2-3	19.3 (5)	5/ 5	19.5 (5)	101	5/ 5	19.1 (5)	99	5/ 5	18.5 (5)	96	5/ 5	18.9 (5)	98	5/ 5	17.3 (5)	90	5/ 5
2-7	20.7 (5)	5/ 5	21.0 (5)	101	5/ 5	19.5 (5)	94	5/ 5	19.6 (5)	95	5/ 5	19.5 (5)	94	5/ 5	18.7 (5)	90	5/ 5

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

TABLE C 3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-3	1-7	2-3	2-7
Control	23.3± 0.8	24.1± 1.0	24.8± 1.0	24.9± 1.1	25.7± 0.8
625 ppm	23.4± 0.6	23.8± 0.2	24.6± 0.4	24.8± 0.3	25.8± 0.1
1250 ppm	23.4± 0.7	24.2± 0.8	24.6± 0.9	25.0± 0.4	26.1± 1.0
2500 ppm	23.4± 0.6	22.8± 0.6	23.5± 1.9	24.5± 0.3	25.4± 0.3
5000 ppm	23.3± 0.8	20.1± 1.3**	21.9± 1.2**	22.8± 1.1**	23.7± 0.8**
7500 ppm	23.3± 0.8	19.9± 1.4**	21.7± 1.4**	22.4± 1.0**	23.1± 1.2**

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

TABLE C 4

BODY WEIGHT CHANGES : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day 0-0	1-3	1-7	2-3	2-7
Control	18.6± 0.6	18.8± 0.4	19.6± 0.6	19.3± 0.6	20.7± 0.6
625 ppm	18.6± 0.6	19.3± 0.8	19.8± 0.5	19.5± 0.8	21.0± 1.3
1250 ppm	18.6± 0.7	18.1± 0.7	18.7± 0.6	19.1± 1.1	19.5± 1.9
2500 ppm	18.6± 0.6	17.7± 0.5*	18.8± 0.8	18.5± 0.7	19.6± 0.6
5000 ppm	18.6± 0.8	16.6± 1.0**	18.7± 1.4	18.9± 0.9	19.5± 0.9
7500 ppm	18.6± 0.6	15.4± 0.3**	16.2± 0.7**	17.3± 0.6**	18.7± 0.4**

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

TABLE D 1

FOOD CONSUMPTION CHANGES

AND SURVIVAL ANIMAL NUMBERS

: MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

Week-Day on Study	Control Av. FC.	Control No. of Surviv. < 5>	625 ppm Av. FC.	625 ppm % of cont. < 5>	625 ppm No. of Surviv.	1250 ppm Av. FC.	1250 ppm % of cont. < 5>	1250 ppm No. of Surviv.	2500 ppm Av. FC.	2500 ppm % of cont. < 5>	2500 ppm No. of Surviv.	5000 ppm Av. FC.	5000 ppm % of cont. < 5>	5000 ppm No. of Surviv.	7500 ppm Av. FC.	7500 ppm % of cont. < 5>	7500 ppm No. of Surviv.
1-3	4.2 (5)	5/ 5	4.0 (5)	95	5/ 5	4.0 (5)	95	5/ 5	3.3 (5)	79	5/ 5	2.2 (5)	52	5/ 5	2.3 (5)	55	5/ 5
1-7	4.2 (5)	5/ 5	4.3 (5)	102	5/ 5	4.1 (5)	98	5/ 5	4.3 (5)	102	5/ 5	4.3 (5)	102	5/ 5	4.1 (5)	98	5/ 5
2-3	3.5 (5)	5/ 5	3.6 (5)	103	5/ 5	3.9 (5)	111	5/ 5	3.9 (5)	111	5/ 5	4.2 (5)	120	5/ 5	3.8 (5)	109	5/ 5
2-7	3.7 (5)	5/ 5	3.9 (5)	105	5/ 5	4.0 (5)	108	5/ 5	4.0 (5)	108	5/ 5	4.0 (5)	108	5/ 5	3.9 (5)	105	5/ 5

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

TABLE D 2

FOOD CONSUMPTION CHANGES

AND SURVIVAL ANIMAL NUMBERS

: FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

Week-Day on Study	Control Av. FC.	Control No. of Surviv. <5>	625 ppm Av. FC.	625 ppm % of cont. <5>	625 ppm No. of Surviv.	1250 ppm Av. FC.	1250 ppm % of cont. <5>	1250 ppm No. of Surviv.	2500 ppm Av. FC.	2500 ppm % of cont. <5>	2500 ppm No. of Surviv.	5000 ppm Av. FC.	5000 ppm % of cont. <5>	5000 ppm No. of Surviv.	7500 ppm Av. FC.	7500 ppm % of cont. <5>	7500 ppm No. of Surviv.
1-3	3.2 (5)	5/ 5	3.3 (5)	103	5/ 5	2.9 (5)	91	5/ 5	2.5 (5)	78	5/ 5	2.2 (5)	69	5/ 5	2.1 (5)	66	5/ 5
1-7	3.7 (5)	5/ 5	3.5 (5)	95	5/ 5	3.5 (5)	95	5/ 5	3.6 (5)	97	5/ 5	3.5 (5)	95	5/ 5	2.6 (5)	70	5/ 5
2-3	2.9 (5)	5/ 5	3.3 (5)	114	5/ 5	3.2 (5)	110	5/ 5	3.0 (5)	103	5/ 5	3.2 (5)	110	5/ 5	3.0 (5)	103	5/ 5
2-7	3.6 (5)	5/ 5	3.5 (5)	97	5/ 5	3.4 (5)	94	5/ 5	3.5 (5)	97	5/ 5	3.3 (5)	92	5/ 5	3.3 (5)	92	5/ 5

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

TABLE D 3

FOOD CONSUMPTION CHANGES : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-3(3)	1-7(4)	2-3(3)	2-7(4)
Control	4.2± 0.3	4.2± 0.3	3.5± 0.3	3.7± 0.2
625 ppm	4.0± 0.5	4.3± 0.3	3.6± 0.1	3.9± 0.2
1250 ppm	4.0± 0.1	4.1± 0.4	3.9± 0.4	4.0± 0.2
2500 ppm	3.3± 0.2**	4.3± 0.5	3.9± 0.5	4.0± 0.1
5000 ppm	2.2± 0.3**	4.3± 0.3	4.2± 0.5	4.0± 0.3
7500 ppm	2.3± 0.4**	4.1± 0.3	3.8± 0.3	3.9± 0.1

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

TABLE D 4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-3(3)	1-7(4)	2-3(3)	2-7(4)
Control	3.2± 0.3	3.7± 0.2	2.9± 0.5	3.6± 0.2
625 ppm	3.3± 0.3	3.5± 0.1	3.3± 0.2	3.5± 0.4
1250 ppm	2.9± 0.3	3.5± 0.3	3.2± 0.4	3.4± 0.5
2500 ppm	2.5± 0.3**	3.6± 0.4	3.0± 0.3	3.5± 0.3
5000 ppm	2.2± 0.3**	3.5± 0.5	3.2± 0.3	3.3± 0.2
7500 ppm	2.1± 0.2**	2.6± 0.3**	3.0± 0.2	3.3± 0.2

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

TABLE E 1

WATER CONSUMPTION CHANGES

AND SURVIVAL ANIMAL NUMBERS

: MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

MEAN WATER CONSUMPTION(WC) AND SURVIVAL

Week-Day on Study	Control Av. WC.	Control No. of Surviv. < 5>	625 ppm Av. WC.	625 ppm % of cont. < 5>	625 ppm No. of Surviv.	1250 ppm Av. WC.	1250 ppm % of cont. < 5>	1250 ppm No. of Surviv.	2500 ppm Av. WC.	2500 ppm % of cont. < 5>	2500 ppm No. of Surviv.	5000 ppm Av. WC.	5000 ppm % of cont. < 5>	5000 ppm No. of Surviv.	7500 ppm Av. WC.	7500 ppm % of cont. < 5>	7500 ppm No. of Surviv.
1-3	4.6 (5)	5/ 5	4.5 (5)	98	5/ 5	3.9 (5)	85	5/ 5	2.5 (5)	54	5/ 5	1.3 (5)	28	5/ 5	1.0 (5)	22	5/ 5
1-7	4.4 (5)	5/ 5	4.1 (5)	93	5/ 5	3.3 (5)	75	5/ 5	3.2 (5)	73	5/ 5	2.2 (5)	50	5/ 5	2.1 (5)	48	5/ 5
2-3	4.0 (5)	5/ 5	3.8 (5)	95	5/ 5	3.4 (5)	85	5/ 5	2.6 (5)	65	5/ 5	2.1 (5)	53	5/ 5	1.9 (5)	48	5/ 5
2-7	4.0 (5)	5/ 5	3.7 (5)	93	5/ 5	3.4 (5)	85	5/ 5	2.6 (5)	65	5/ 5	2.0 (5)	50	5/ 5	1.7 (5)	43	5/ 5

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

TABLE E 2

WATER CONSUMPTION CHANGES

AND SURVIVAL ANIMAL NUMBERS

: FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

MEAN WATER CONSUMPTION(WC) AND SURVIVAL

Week-Day on Study	Control Av. WC.	Control No. of Surviv. <5>	625 ppm Av. WC.	625 ppm % of cont. <5>	625 ppm No. of Surviv.	1250 ppm Av. WC.	1250 ppm % of cont. <5>	1250 ppm No. of Surviv.	2500 ppm Av. WC.	2500 ppm % of cont. <5>	2500 ppm No. of Surviv.	5000 ppm Av. WC.	5000 ppm % of cont. <5>	5000 ppm No. of Surviv.	7500 ppm Av. WC.	7500 ppm % of cont. <5>	7500 ppm No. of Surviv.
1-3	4.3 (5)	5/ 5	4.3 (5)	100	5/ 5	3.6 (5)	84	5/ 5	2.2 (5)	51	5/ 5	1.9 (5)	44	5/ 5	1.1 (5)	26	5/ 5
1-7	4.4 (5)	5/ 5	3.9 (5)	89	5/ 5	3.5 (5)	80	5/ 5	2.7 (5)	61	5/ 5	2.3 (5)	52	5/ 5	1.5 (5)	34	5/ 5
2-3	3.9 (5)	5/ 5	3.9 (5)	100	5/ 5	3.7 (5)	95	5/ 5	2.7 (5)	69	5/ 5	2.2 (5)	56	5/ 5	2.1 (5)	54	5/ 5
2-7	4.2 (5)	5/ 5	3.8 (5)	90	5/ 5	3.2 (5)	76	5/ 5	2.6 (5)	62	5/ 5	1.9 (5)	45	5/ 5	1.7 (5)	40	5/ 5

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

TABLE E 3

WATER CONSUMPTION CHANGES : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : MALE

WATER CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-3(3)	1-7(4)	2-3(3)	2-7(4)
Control	4.6± 0.3	4.4± 0.3	4.0± 0.4	4.0± 0.3
625 ppm	4.5± 0.3	4.1± 0.3	3.8± 0.3	3.7± 0.3
1250 ppm	3.9± 0.3**	3.3± 0.7**	3.4± 0.3	3.4± 0.5*
2500 ppm	2.5± 0.2**	3.2± 0.5**	2.6± 0.6**	2.6± 0.1**
5000 ppm	1.3± 0.2**	2.2± 0.3**	2.1± 0.2**	2.0± 0.1**
7500 ppm	1.0± 0.3**	2.1± 0.2**	1.9± 0.1**	1.7± 0.1**

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

TABLE E 4

WATER CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 2
SEX : FEMALE

WATER CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day(effective) 1-3(3)	1-7(4)	2-3(3)	2-7(4)
Control	4.3± 0.7	4.4± 0.8	3.9± 0.8	4.2± 0.7
625 ppm	4.3± 0.4	3.9± 0.2	3.9± 0.2	3.8± 0.3
1250 ppm	3.6± 0.4	3.5± 0.2**	3.7± 0.3	3.2± 0.9
2500 ppm	2.2± 0.3**	2.7± 0.4**	2.7± 0.4**	2.6± 0.4**
5000 ppm	1.9± 0.3**	2.3± 0.5**	2.2± 0.3**	1.9± 0.3**
7500 ppm	1.1± 0.5**	1.5± 0.2**	2.1± 0.2**	1.7± 0.2**

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

TABLE F 1

CHEMICAL INTAKE CHANGES : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 2
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (Week-Day) 1-3		1-7		2-3		2-7	
Control	0±	0	0±	0	0±	0	0±	0
625 ppm	119±	6	104±	6	95±	8	89±	7
1250 ppm	203±	13	169±	34	172±	17	162±	28
2500 ppm	275±	30	339±	69	265±	60	254±	13
5000 ppm	332±	45	492±	49	456±	29	418±	36
7500 ppm	387±	89	712±	62	643±	51	560±	39

TABLE F 2

CHEMICAL INTAKE CHANGES : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg／kg／d a y
REPORT TYPE : A1 2
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (Week-Day) 1-3		1-7		2-3		2-7	
Control	0±	0	0±	0	0±	0	0±	0
625 ppm	141±	16	122±	6	126±	11	112±	5
1250 ppm	253±	38	232±	11	240±	21	204±	48
2500 ppm	313±	31	361±	41	358±	36	336±	41
5000 ppm	571±	130	601±	103	585±	92	494±	89
7500 ppm	550±	223	713±	72	895±	82	689±	64

TABLE G 1

HEMATOLOGY : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (2W)

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	5	10.02± 0.32	15.7± 0.6	47.3± 2.5	47.2± 1.7	15.7± 0.2	33.3± 0.9	1107± 89
625 ppm	5	10.19± 0.17	15.9± 0.3	47.6± 1.2	46.7± 0.8	15.6± 0.2	33.4± 0.5	1176± 71
1250 ppm	4	10.17± 0.18	15.9± 0.1	48.4± 1.7	47.6± 1.2	15.6± 0.2	32.9± 0.9	1212± 169
2500 ppm	5	10.13± 0.17	15.8± 0.2	47.0± 0.4	46.4± 0.6	15.6± 0.1	33.7± 0.4	1212± 119
5000 ppm	5	9.40± 0.40**	14.8± 0.7*	44.5± 1.2*	47.3± 1.6	15.7± 0.2	33.2± 1.4	1177± 43
7500 ppm	5	8.99± 0.29**	14.3± 0.5**	43.3± 1.4**	48.2± 0.9	15.9± 0.1	33.0± 0.4	1169± 83

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	RETICULOCYTE %
Control	5	2.3± 0.4
625 ppm	5	2.1± 0.1
1250 ppm	4	2.9± 0.5
2500 ppm	5	3.2± 0.5**
5000 ppm	5	5.6± 1.4**
7500 ppm	5	10.4± 2.5**

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

Group Name	NO. of Animals	WBC $10^3/\mu\ell$	Differential WBC (%)
Control	5	2.38± 0.47	
625 ppm	5	2.18± 0.62	
1250 ppm	4	2.47± 1.02	
2500 ppm	5	2.79± 0.77	
5000 ppm	5	3.62± 1.53	
7500 ppm	5	3.66± 0.77	

Significant difference ; * : $P \leqq 0.05$ ** : $P \leqq 0.01$ Test of Dunnett

TABLE G 2

HEMATOLOGY : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (2W)

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	5	10.10± 0.33	15.8± 0.5	46.6± 1.9	46.1± 0.7	15.6± 0.1	33.8± 0.4	984± 66
625 ppm	5	9.98± 0.38	15.6± 0.5	46.2± 1.6	46.3± 0.3	15.6± 0.2	33.8± 0.2	986± 32
1250 ppm	5	9.80± 0.67	15.6± 1.0	46.0± 2.8	47.0± 1.0	15.9± 0.3	33.9± 0.4	1042± 48
2500 ppm	5	9.25± 0.32*	14.8± 0.5	44.2± 1.1	47.8± 0.9	16.0± 0.2*	33.5± 0.3	1023± 55
5000 ppm	5	8.71± 0.52**	14.0± 0.8**	43.0± 1.6*	49.5± 1.7**	16.1± 0.1**	32.6± 1.1*	913± 78
7500 ppm	4	8.18± 0.39**	13.1± 0.6**	41.1± 1.4**	50.3± 1.2**	16.0± 0.2*	31.9± 0.7**	1048± 138

Significant difference ; * : $P \leqq 0.05$ ** : $P \leqq 0.01$ Test of Dunnett

Group Name	NO. of Animals	RETICULOCYTE %
Control	5	2.5± 0.3
625 ppm	5	2.4± 0.4
1250 ppm	5	3.7± 1.2
2500 ppm	5	6.8± 1.9**
5000 ppm	5	10.3± 3.5**
7500 ppm	4	17.2± 2.7**

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

Group Name	NO. of Animals	WBC $10^3/\mu\ell$	Differential WBC (%)
Control	5	2.90± 0.90	
625 ppm	5	2.92± 0.79	
1250 ppm	5	3.36± 1.77	
2500 ppm	5	4.75± 1.94	
5000 ppm	5	3.11± 0.47	
7500 ppm	4	3.49± 0.26	

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

TABLE H 1

BIOCHEMISTRY : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (2W)

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	PHOSPHOLIPID mg/dl
Control	5	4.9± 0.3	2.6± 0.1	1.1± 0.1	0.12± 0.01	278± 27	96± 7	203± 9
625 ppm	5	4.8± 0.2	2.6± 0.1	1.2± 0.0	0.13± 0.01	301± 19	94± 7	197± 13
1250 ppm	5	4.8± 0.2	2.6± 0.1	1.2± 0.0	0.14± 0.01**	288± 16	95± 5	200± 5
2500 ppm	5	4.6± 0.1	2.5± 0.1	1.2± 0.1*	0.16± 0.01**	301± 19	94± 9	191± 16
5000 ppm	5	4.6± 0.1	2.5± 0.0	1.2± 0.0**	0.25± 0.04**	283± 13	103± 10	204± 9
7500 ppm	5	4.7± 0.2	2.6± 0.1	1.2± 0.0**	0.26± 0.03**	288± 12	97± 4	194± 12

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	AST IU／ℓ		ALT IU／ℓ		LDH IU／ℓ		G-GTP IU／ℓ		CK IU／ℓ		UREA NITROGEN mg／dℓ		SODIUM mEq／ℓ	
Control	5	36±	2	20±	3	261±	37	0±	0	69±	18	23.8±	4.1	150±	0
625 ppm	5	37±	5	23±	3	250±	80	1±	1	59±	20	20.2±	1.9	150±	1
1250 ppm	5	35±	1	21±	2	263±	42	0±	1	66±	18	22.4±	7.7	149±	2
2500 ppm	5	34±	3	20±	1	172±	17	0±	0	53±	10	19.8±	5.4	149±	1
5000 ppm	5	36±	2	20±	2	228±	65	1±	1	70±	27	24.9±	4.2	149±	1
7500 ppm	5	39±	5	20±	1	234±	60	0±	1	56±	23	26.0±	4.8	150±	1

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	POTASSIUM mEq／ℓ	CHLORIDE mEq／ℓ	CALCIUM mg／dℓ	INORGANIC PHOSPHORUS mg／dℓ
Control	5	4.4± 0.3	117± 1	9.3± 0.3	6.5± 1.4
625 ppm	5	4.4± 0.2	118± 2	9.2± 0.3	6.5± 1.3
1250 ppm	5	4.3± 0.3	117± 1	9.0± 0.2	7.1± 1.1
2500 ppm	5	4.2± 0.3	116± 2	8.9± 0.4	6.3± 0.9
5000 ppm	5	4.1± 0.3	116± 2	9.0± 0.2	5.8± 1.5
7500 ppm	5	4.0± 0.2	117± 1	9.0± 0.2	6.1± 0.9

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

TABLE H 2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (2W)

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	PHOSPHOLIPID mg/dℓ
Control	5	4.8± 0.1	2.8± 0.1	1.4± 0.1	0.13± 0.01	253± 14	83± 15	162± 13
625 ppm	5	4.7± 0.2	2.8± 0.2	1.4± 0.1	0.13± 0.02	254± 11	86± 19	169± 26
1250 ppm	5	4.7± 0.2	2.8± 0.1	1.4± 0.0	0.17± 0.02**	258± 9	80± 4	161± 2
2500 ppm	5	4.6± 0.3	2.7± 0.2	1.5± 0.1	0.22± 0.04**	259± 19	86± 13	167± 21
5000 ppm	5	4.6± 0.0	2.7± 0.0	1.4± 0.0	0.21± 0.01**	253± 15	85± 12	162± 14
7500 ppm	5	4.5± 0.1	2.6± 0.1	1.4± 0.0	0.29± 0.05**	253± 16	89± 6	174± 10

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	AST IU/ℓ		ALT IU/ℓ		LDH IU/ℓ		G-GTP IU/ℓ		CK IU/ℓ		UREA NITROGEN mg/dℓ		SODIUM mEq/ℓ	
Control	5	39±	2	19±	3	209±	21	0±	1	70±	18	22.0±	3.6	149±	1
625 ppm	5	42±	9	21±	4	226±	71	1±	0	70±	14	20.6±	2.6	149±	1
1250 ppm	5	43±	8	19±	3	257±	91	0±	0	92±	33	24.4±	10.5	148±	1
2500 ppm	5	39±	3	20±	1	216±	43	1±	1	63±	7	21.9±	3.4	149±	1
5000 ppm	5	42±	2	19±	1	218±	32	0±	0	69±	8	26.1±	5.6	148±	1
7500 ppm	5	47±	6	20±	2	329±	88	0±	1	80±	13	28.5±	5.7	149±	1

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

Group Name	NO. of Animals	POTASSIUM mEq／ℓ	CHLORIDE mEq／ℓ	CALCIUM mg／dℓ	INORGANIC PHOSPHORUS mg／dℓ
Control	5	4.3± 0.4	119± 2	8.8± 0.2	6.2± 1.4
625 ppm	5	4.2± 0.2	119± 2	8.9± 0.3	6.1± 1.1
1250 ppm	5	4.2± 0.5	117± 3	8.7± 0.2	6.9± 1.0
2500 ppm	5	4.2± 0.3	119± 2	8.8± 0.3	5.7± 0.9
5000 ppm	5	4.2± 0.5	117± 1	8.8± 0.1	6.6± 1.9
7500 ppm	5	4.1± 0.4	118± 2	9.2± 0.3	5.2± 1.4

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

TABLE I

GROSS FINDINGS : MALE :

ALL ANIMALS

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0- 2W)

Organ	Findings	Group Name / NO. of Animals	Control 5 (%)	625 ppm 5 (%)	1250 ppm 5 (%)	2500 ppm 5 (%)
spleen	black zone		2 (40)	0 (0)	0 (0)	0 (0)
kidney	hydronephrosis		1 (20)	0 (0)	0 (0)	0 (0)

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0- 2W)

Organ	Findings	Group Name NO. of Animals	5000 ppm 5 (%)	7500 ppm 5 (%)
spleen	black zone		0 (0)	0 (0)
kidney	hydronephrosis		0 (0)	0 (0)

TABLE J 1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	Body Weight	THYMUS	ADRENALS	TESTES	HEART	LUNGS
Control	5	25.7± 0.8	0.052± 0.004	0.007± 0.001	0.183± 0.032	0.138± 0.009	0.142± 0.007
625 ppm	5	25.8± 0.1	0.052± 0.006	0.008± 0.002	0.202± 0.014	0.130± 0.006	0.141± 0.011
1250 ppm	5	26.1± 1.0	0.054± 0.008	0.008± 0.001	0.196± 0.023	0.142± 0.010	0.141± 0.007
2500 ppm	5	25.4± 0.3	0.056± 0.006	0.008± 0.001	0.180± 0.027	0.132± 0.007	0.142± 0.009
5000 ppm	5	23.7± 0.8**	0.046± 0.005	0.008± 0.001	0.194± 0.020	0.130± 0.013	0.137± 0.008
7500 ppm	5	23.1± 1.2**	0.043± 0.008	0.009± 0.001	0.202± 0.017	0.126± 0.007	0.146± 0.008

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	5	0.419± 0.111	0.066± 0.008	1.345± 0.067	0.445± 0.018
625 ppm	5	0.369± 0.009	0.056± 0.003*	1.403± 0.043	0.440± 0.012
1250 ppm	5	0.394± 0.021	0.066± 0.008	1.455± 0.076	0.446± 0.017
2500 ppm	5	0.388± 0.019	0.072± 0.006	1.434± 0.072	0.447± 0.019
5000 ppm	5	0.396± 0.019	0.097± 0.010**	1.334± 0.137	0.436± 0.011
7500 ppm	5	0.402± 0.028	0.135± 0.021**	1.296± 0.103	0.443± 0.014

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

TABLE J 2

ORGAN WEIGHT, ABSOLUTE : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	Body Weight	THYMUS	ADRENALS	OVARIES	HEART	LUNGS
Control	5	20.7± 0.6	0.071± 0.005	0.011± 0.002	0.023± 0.002	0.111± 0.007	0.128± 0.007
625 ppm	5	21.0± 1.3	0.080± 0.008	0.010± 0.001	0.023± 0.003	0.116± 0.016	0.131± 0.006
1250 ppm	5	19.5± 1.9	0.068± 0.005	0.011± 0.002	0.022± 0.003	0.110± 0.006	0.132± 0.011
2500 ppm	5	19.6± 0.6	0.068± 0.011	0.010± 0.001	0.026± 0.002	0.112± 0.006	0.135± 0.005
5000 ppm	5	19.5± 0.9	0.068± 0.008	0.011± 0.001	0.020± 0.003	0.110± 0.007	0.126± 0.003
7500 ppm	5	18.7± 0.4**	0.060± 0.005	0.010± 0.001	0.020± 0.002	0.103± 0.007	0.128± 0.010

Significant difference ; * : $P \leqq 0.05$ ** : $P \leqq 0.01$ Test of Dunnett

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	5	0.259± 0.015	0.068± 0.005	1.009± 0.100	0.448± 0.010
625 ppm	5	0.265± 0.020	0.073± 0.009	1.112± 0.098	0.450± 0.009
1250 ppm	5	0.267± 0.024	0.076± 0.016	1.020± 0.169	0.450± 0.013
2500 ppm	5	0.280± 0.015	0.107± 0.004**	1.097± 0.055	0.439± 0.012
5000 ppm	5	0.294± 0.010*	0.146± 0.025**	1.051± 0.065	0.448± 0.016
7500 ppm	5	0.290± 0.011*	0.174± 0.041**	1.033± 0.053	0.436± 0.012

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

TABLE K 1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	Body Weight (g)	THYMUS	ADRENALS	TESTES	HEART	LUNGS
Control	5	25.7± 0.8	0.203± 0.013	0.029± 0.005	0.711± 0.108	0.538± 0.020	0.552± 0.015
625 ppm	5	25.8± 0.1	0.200± 0.023	0.032± 0.009	0.781± 0.055	0.505± 0.023	0.546± 0.041
1250 ppm	5	26.1± 1.0	0.208± 0.022	0.029± 0.002	0.748± 0.061	0.544± 0.036	0.541± 0.043
2500 ppm	5	25.4± 0.3	0.222± 0.026	0.033± 0.002	0.710± 0.106	0.522± 0.029	0.559± 0.038
5000 ppm	5	23.7± 0.8**	0.195± 0.019	0.033± 0.005	0.818± 0.100	0.547± 0.036	0.576± 0.034
7500 ppm	5	23.1± 1.2**	0.186± 0.029	0.039± 0.007	0.876± 0.074*	0.544± 0.027	0.631± 0.021**

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	5	1.634± 0.455	0.256± 0.035	5.236± 0.199	1.735± 0.087
625 ppm	5	1.427± 0.037	0.218± 0.013**	5.431± 0.173	1.702± 0.045
1250 ppm	5	1.515± 0.118	0.254± 0.031	5.586± 0.357	1.712± 0.043
2500 ppm	5	1.530± 0.072	0.283± 0.027	5.656± 0.321	1.763± 0.065
5000 ppm	5	1.669± 0.026*	0.408± 0.047**	5.609± 0.384	1.838± 0.063
7500 ppm	5	1.742± 0.062**	0.585± 0.082**	5.610± 0.226	1.921± 0.092**

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

TABLE K 2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	Body Weight (g)	THYMUS	ADRENALS	OVARIES	HEART	LUNGS
Control	5	20.7± 0.6	0.345± 0.024	0.054± 0.007	0.113± 0.010	0.535± 0.026	0.617± 0.019
625 ppm	5	21.0± 1.3	0.381± 0.024	0.049± 0.006	0.110± 0.018	0.556± 0.096	0.624± 0.026
1250 ppm	5	19.5± 1.9	0.351± 0.020	0.058± 0.011	0.115± 0.025	0.566± 0.062	0.678± 0.050*
2500 ppm	5	19.6± 0.6	0.347± 0.056	0.051± 0.006	0.134± 0.011	0.571± 0.017	0.686± 0.036*
5000 ppm	5	19.5± 0.9	0.351± 0.026	0.057± 0.008	0.101± 0.015	0.567± 0.036	0.649± 0.015
7500 ppm	5	18.7± 0.4**	0.319± 0.026	0.055± 0.006	0.109± 0.011	0.548± 0.029	0.686± 0.044*

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

STUDY NO. : 0690
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (2W)

Group Name	NO. of Animals	KIDNEYS	SPLEEN	LIVER	BRAIN
Control	5	1.250± 0.042	0.329± 0.028	4.874± 0.410	2.167± 0.033
625 ppm	5	1.268± 0.091	0.349± 0.023	5.302± 0.283	2.154± 0.159
1250 ppm	5	1.377± 0.192	0.387± 0.062	5.200± 0.405	2.320± 0.192
2500 ppm	5	1.424± 0.045*	0.545± 0.020**	5.582± 0.140**	2.237± 0.062
5000 ppm	5	1.512± 0.081**	0.753± 0.147**	5.398± 0.163*	2.303± 0.048*
7500 ppm	5	1.548± 0.036**	0.930± 0.209**	5.517± 0.195**	2.331± 0.018**

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

TABLE L 1

HISTOPATHOLOGICAL FINDINGS :

NON-NEOPLASTIC LESIONS : MALE :

ALL ANIMALS

Organ	Findings	Group Name	Control				625 ppm				1250 ppm				2500 ppm			
		No. of Animals on Study	5				5				5				5			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
spleen			< 5>				< 5>				< 5>				< 5>			
	deposit of hemosiderin		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)
	deposit of melanin		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(40)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(80)	(0)	(0)	(0)
{Digestive system}																		
liver			< 5>				< 5>				< 5>				< 5>			
	deposit of hemosiderin		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)
	inflammatory cell nest		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(20)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		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)
{Urinary system}																		
kidney			< 5>				< 5>				< 5>				< 5>			
	hydronephrosis		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(0)	(20)	(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

Organ	Findings	Group Name	5000 ppm				7500 ppm			
		No. of Animals on Study	5				5			
		Grade	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}										
spleen			< 5>				< 5>			
	deposit of hemosiderin		5	0	0	0	5	0	0	0
			(100)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
	deposit of melanin		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		5	0	0	0	0	5	0	0
			(100)	(0)	(0)	(0)	(0)	(100)	(0)	(0)
{Digestive system}										
liver			< 5>				< 5>			
	deposit of hemosiderin		1	0	0	0	4	0	0	0
			(20)	(0)	(0)	(0)	(80)	(0)	(0)	(0)
	inflammatory cell nest		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)
{Urinary system}										
kidney			< 5>				< 5>			
	hydronephrosis		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

Organ	Findings	Group Name	Control				625 ppm				1250 ppm				2500 ppm			
		No. of Animals on Study	5				5				5				5			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
kidney			< 5>				< 5>				< 5>				< 5>			
	regeneration:proximal tubule		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(20)	(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

Organ	Findings	Group Name	5000 ppm				7500 ppm			
		No. of Animals on Study	5				5			
		Grade	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}										
kidney			< 5>				< 5>			
	regeneration:proximal tubule		1	0	0	0	0	0	0	0
			(20)	(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

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	5				5				5				5			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
spleen			< 5>				< 5>				< 5>				< 5>			
	deposit of hemosiderin		0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
	deposit of melanin		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(20)	(0)	(0)	(0)
	extramedullary hematopoiesis		0	0	0	0	0	0	0	0	3	0	0	0	5	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(60)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
{Digestive system}																		
liver			< 5>				< 5>				< 5>				< 5>			
	deposit of hemosiderin		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)
	inflammatory cell nest		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)
	extramedullary hematopoiesis		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)
{Urinary system}																		
kidney			< 5>				< 5>				< 5>				< 5>			
	regeneration:proximal tubule		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)	(40)	(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

Organ	Findings	Group Name	5000 ppm				7500 ppm			
		No. of Animals on Study	5				5			
		Grade	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}										
spleen			< 5>				< 5>			
	deposit of hemosiderin		5	0	0	0	5	0	0	0
			(100)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
	deposit of melanin		0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		1	4	0	0	0	5	0	0
			(20)	(80)	(0)	(0)	(0)	(100)	(0)	(0)
{Digestive system}										
liver			< 5>				< 5>			
	deposit of hemosiderin		3	0	0	0	5	0	0	0
			(60)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
	inflammatory cell nest		1	0	0	0	0	0	0	0
			(20)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		0	0	0	0	3	0	0	0
			(0)	(0)	(0)	(0)	(60)	(0)	(0)	(0)
{Urinary system}										
kidney			< 5>				< 5>			
	regeneration:proximal tubule		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