4-クロロ-2-ニトロアニリンのマウスを用いた
経口投与による２週間毒性試験（混餌試験）報告書

試験番号：0738

TABLES

TABLES

TABLES (CONTINUED)

TABLE A 1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : MALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Days) 0-0	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
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
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
10000 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
20000 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
30000 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(%)

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : MALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Days) 2-7
Control	5	5/ 5 100.0
2500 ppm	5	5/ 5 100.0
5000 ppm	5	5/ 5 100.0
10000 ppm	5	5/ 5 100.0
20000 ppm	5	5/ 5 100.0
30000 ppm	5	5/ 5 100.0

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

TABLE A 2

SURVIVAL ANIMAL NUMBERS : FEMALE

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Days) 0-0	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
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
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
10000 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
20000 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
30000 ppm	5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	5/ 5	4/ 5	4/ 5	4/ 5	4/ 5	4/ 5	4/ 5	4/ 5	4/ 5
		100.0	100.0	100.0	100.0	100.0	100.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

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

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Days) 2-7
Control	5	5/ 5 100.0
2500 ppm	5	5/ 5 100.0
5000 ppm	5	5/ 5 100.0
10000 ppm	5	5/ 5 100.0
20000 ppm	5	5/ 5 100.0
30000 ppm	5	4/ 5 80.0

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

TABLE B 1

CLINICAL OBSERVATION : MALE

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 2

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

Clinical sign	Group Name	Administration Week-day 1-4	1-7	2-4	2-7
COLORED	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	1	1
	20000 ppm	0	5	5	5
	30000 ppm	0	5	5	5
PILOERECTION	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	0	1	0	0
YELLOW URINE	Control	0	0	0	0
	2500 ppm	5	5	5	5
	5000 ppm	5	5	5	5
	10000 ppm	5	5	5	5
	20000 ppm	5	5	5	5
	30000 ppm	5	5	5	5
OLIGO-STOOL	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	5	5	2	0
NON REMARKABLE	Control	5	5	5	5
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	0	0	0	0

TABLE B 2

CLINICAL OBSERVATION : FEMALE

Clinical sign	Group Name	Administration Week-day 1-4	1-7	2-4	2-7
DEATH	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	0	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	1	0	0	0
COLORED	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	1	5	5
	30000 ppm	0	4	4	4
PILOERECTION	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	1	0	0	0
YELLOW URINE	Control	0	0	0	0
	2500 ppm	5	5	5	5
	5000 ppm	5	5	5	5
	10000 ppm	5	5	5	5
	20000 ppm	5	5	5	5
	30000 ppm	5	4	4	4
OLIGO-STOOL	Control	0	0	0	0
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	5	4	4	0

Clinical sign	Group Name	Administration Week-day 1-4	1-7	2-4	2-7
NON REMARKABLE	Control	5	5	5	5
	2500 ppm	0	0	0	0
	5000 ppm	0	0	0	0
	10000 ppm	0	0	0	0
	20000 ppm	0	0	0	0
	30000 ppm	0	0	0	0

TABLE C 1

BODY WEIGHT CHANGES

AND SURVIVAL ANIMAL NUMBERS

: MALE

STUDY NO. : 0738
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>	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.	10000 ppm Av. Wt.	10000 ppm % of cont. <5>	10000 ppm No. of Surviv.	20000 ppm Av. Wt.	20000 ppm % of cont. <5>	20000 ppm No. of Surviv.	30000 ppm Av. Wt.	30000 ppm % of cont. <5>	30000 ppm No. of Surviv.
0-0	23.1 (5)	5/ 5	23.1 (5)	100	5/ 5	23.1 (5)	100	5/ 5	22.7 (5)	98	5/ 5	23.0 (5)	100	5/ 5	23.1 (5)	100	5/ 5
1-4	23.0 (5)	5/ 5	23.0 (5)	100	5/ 5	23.4 (5)	102	5/ 5	22.3 (5)	97	5/ 5	18.8 (5)	82	5/ 5	17.0 (5)	74	5/ 5
1-7	24.5 (5)	5/ 5	24.1 (5)	98	5/ 5	24.1 (5)	98	5/ 5	23.1 (5)	94	5/ 5	20.7 (5)	84	5/ 5	16.6 (5)	68	5/ 5
2-4	24.7 (5)	5/ 5	25.0 (5)	101	5/ 5	24.9 (5)	101	5/ 5	23.9 (5)	97	5/ 5	22.8 (5)	92	5/ 5	18.1 (5)	73	5/ 5
2-7	25.6 (5)	5/ 5	25.7 (5)	100	5/ 5	26.1 (5)	102	5/ 5	24.7 (5)	96	5/ 5	24.1 (5)	94	5/ 5	21.4 (5)	84	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. : 0738
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>	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.	10000 ppm Av. Wt.	10000 ppm % of cont. <5>	10000 ppm No. of Surviv.	20000 ppm Av. Wt.	20000 ppm % of cont. <5>	20000 ppm No. of Surviv.	30000 ppm Av. Wt.	30000 ppm % of cont. <5>	30000 ppm No. of Surviv.
0-0	18.6 (5)	5/ 5	18.8 (5)	101	5/ 5	18.8 (5)	101	5/ 5	18.6 (5)	100	5/ 5	18.8 (5)	101	5/ 5	18.8 (5)	101	5/ 5
1-4	18.8 (5)	5/ 5	19.4 (5)	103	5/ 5	18.6 (5)	99	5/ 5	18.4 (5)	98	5/ 5	15.4 (5)	82	5/ 5	13.8 (5)	73	5/ 5
1-7	19.6 (5)	5/ 5	19.8 (5)	101	5/ 5	19.8 (5)	101	5/ 5	19.7 (5)	101	5/ 5	17.2 (5)	88	5/ 5	14.7 (4)	75	4/ 5
2-4	19.4 (5)	5/ 5	19.7 (5)	102	5/ 5	19.5 (5)	101	5/ 5	19.3 (5)	99	5/ 5	18.5 (5)	95	5/ 5	15.4 (4)	79	4/ 5
2-7	20.3 (5)	5/ 5	21.4 (5)	105	5/ 5	20.4 (5)	100	5/ 5	20.4 (5)	100	5/ 5	19.9 (5)	98	5/ 5	17.8 (4)	88	4/ 5

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

TABLE C 3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0738
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	1-4	1-7	2-4	2-7
Control	23.1± 0.6	23.0± 1.3	24.5± 1.5	24.7± 1.5	25.6± 1.5
2500 ppm	23.1± 0.6	23.0± 1.0	24.1± 0.8	25.0± 0.6	25.7± 0.5
5000 ppm	23.1± 0.6	23.4± 0.8	24.1± 0.7	24.9± 0.8	26.1± 0.8
10000 ppm	22.7± 1.3	22.3± 1.5	23.1± 2.0	23.9± 2.0	24.7± 1.9
20000 ppm	23.0± 0.8	18.8± 1.2**	20.7± 0.8**	22.8± 0.2*	24.1± 0.6
30000 ppm	23.1± 0.6	17.0± 0.6**	16.6± 1.0**	18.1± 1.6**	21.4± 1.7**

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

TABLE C 4

BODY WEIGHT CHANGES : FEMALE

STUDY NO. : 0738
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	1-4	1-7	2-4	2-7
Control	18.6± 1.2	18.8± 0.6	19.6± 1.1	19.4± 0.7	20.3± 0.6
2500 ppm	18.8± 0.8	19.4± 0.2	19.8± 0.5	19.7± 0.2	21.4± 0.9
5000 ppm	18.8± 0.8	18.6± 1.5	19.8± 0.2	19.5± 0.8	20.4± 0.3
10000 ppm	18.6± 1.1	18.4± 0.6	19.7± 1.1	19.3± 0.7	20.4± 1.0
20000 ppm	18.8± 0.9	15.4± 0.6**	17.2± 0.5**	18.5± 1.3	19.9± 1.4
30000 ppm	18.8± 0.9	13.8± 1.1**	14.7± 1.3**	15.4± 1.0**	17.8± 0.8**

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

TABLE D 1

FOOD CONSUMPTION CHANGES

AND SURVIVAL ANIMAL NUMBERS

: MALE

STUDY NO. : 0738
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>	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.	10000 ppm Av. FC.	10000 ppm % of cont. <5>	10000 ppm No. of Surviv.	20000 ppm Av. FC.	20000 ppm % of cont. <5>	20000 ppm No. of Surviv.	30000 ppm Av. FC.	30000 ppm % of cont. <5>	30000 ppm No. of Surviv.
1-4	3.9 (5)	5/ 5	3.8 (5)	97	5/ 5	3.7 (5)	95	5/ 5	3.3 (5)	85	5/ 5	2.2 (5)	56	5/ 5	1.3 (5)	33	5/ 5
1-7	4.6 (5)	5/ 5	4.4 (5)	96	5/ 5	4.1 (5)	89	5/ 5	4.3 (5)	93	5/ 5	4.3 (5)	93	5/ 5	2.7 (5)	59	5/ 5
2-4	3.9 (5)	5/ 5	4.1 (5)	105	5/ 5	4.0 (5)	103	5/ 5	4.6 (5)	118	5/ 5	4.9 (5)	126	5/ 5	3.2 (4)	82	5/ 5
2-7	3.7 (5)	5/ 5	3.9 (5)	105	5/ 5	4.1 (5)	111	5/ 5	3.7 (5)	100	5/ 5	3.9 (5)	105	5/ 5	4.6 (5)	124	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. : 0738
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>	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.	10000 ppm Av. FC.	10000 ppm % of cont. <5>	10000 ppm No. of Surviv.	20000 ppm Av. FC.	20000 ppm % of cont. <5>	20000 ppm No. of Surviv.	30000 ppm Av. FC.	30000 ppm % of cont. <5>	30000 ppm No. of Surviv.
1-4	3.7 (5)	5/ 5	3.6 (5)	97	5/ 5	3.2 (5)	86	5/ 5	2.9 (5)	78	5/ 5	2.1 (5)	57	5/ 5	1.6 (4)	43	5/ 5
1-7	4.0 (5)	5/ 5	3.6 (5)	90	5/ 5	3.9 (5)	98	5/ 5	3.9 (5)	98	5/ 5	3.9 (5)	98	5/ 5	3.4 (4)	85	4/ 5
2-4	3.4 (5)	5/ 5	3.8 (5)	112	5/ 5	3.4 (5)	100	5/ 5	3.3 (5)	97	5/ 5	4.2 (5)	124	5/ 5	3.6 (4)	106	4/ 5
2-7	3.8 (5)	5/ 5	3.9 (5)	103	5/ 5	3.6 (5)	95	5/ 5	3.3 (5)	87	5/ 5	3.6 (5)	95	5/ 5	4.3 (4)	113	4/ 5

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

TABLE D 3

FOOD CONSUMPTION CHANGES : MALE

STUDY NO. : 0738
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) 1-4(4)	1-7(3)	2-4(4)	2-7(3)
Control	3.9± 0.4	4.6± 0.7	3.9± 0.3	3.7± 0.2
2500 ppm	3.8± 0.4	4.4± 0.6	4.1± 0.2	3.9± 0.4
5000 ppm	3.7± 0.2	4.1± 0.3	4.0± 0.3	4.1± 0.5
10000 ppm	3.3± 0.2	4.3± 0.3	4.6± 0.6*	3.7± 0.2
20000 ppm	2.2± 0.3**	4.3± 0.3	4.9± 0.4**	3.9± 0.4
30000 ppm	1.3± 0.6**	2.7± 1.0**	3.2± 0.5	4.6± 1.4

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

TABLE D 4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0738
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) 1-4(4)	1-7(3)	2-4(4)	2-7(3)
Control	3.7± 0.6	4.0± 0.9	3.4± 0.4	3.8± 0.2
2500 ppm	3.6± 0.2	3.6± 0.2	3.8± 0.2	3.9± 0.4
5000 ppm	3.2± 0.3	3.9± 0.7	3.4± 0.3	3.6± 0.2
10000 ppm	2.9± 0.1**	3.9± 0.5	3.3± 0.3	3.3± 0.2
20000 ppm	2.1± 0.9**	3.9± 0.7	4.2± 0.8	3.6± 0.4
30000 ppm	1.6± 0.7**	3.4± 0.6	3.6± 1.7	4.3± 0.5

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

TABLE E 1

CHEMICAL INTAKE CHANGES : MALE

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg/kg/d a y
REPORT TYPE : A1 2
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (Week-Day) 1-4		1-7		2-4		2-7	
Control	0±	0	0±	0	0±	0	0±	0
2500 ppm	414±	32	456±	52	407±	25	380±	29
5000 ppm	787±	44	859±	65	795±	55	777±	77
10000 ppm	1465±	76	1865±	92	1936±	287	1495±	187
20000 ppm	2331±	384	4115±	309	4301±	294	3255±	271
30000 ppm	2317±	1005	4848±	1486	5567±	1188	6346±	1658

TABLE E 2

CHEMICAL INTAKE CHANGES : FEMALE

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 2
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration (Week-Day) 1-4		1-7		2-4		2-7	
Control	0±	0	0±	0	0±	0	0±	0
2500 ppm	469±	24	458±	15	479±	32	453±	25
5000 ppm	853±	30	973±	166	862±	67	872±	59
10000 ppm	1598±	86	2002±	196	1691±	180	1604±	41
20000 ppm	2764±	1148	4539±	776	4513±	705	3620±	389
30000 ppm	3348±	1376	6996±	1138	7003±	3081	7292±	1027

TABLE F 1

HEMATOLOGY : MALE

STUDY NO. : 0738
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	10.20± 0.25	15.2± 0.4	47.9± 1.1	46.9± 0.3	14.9± 0.1	31.8± 0.2	1109± 34
2500 ppm	5	10.34± 0.17	15.3± 0.5	48.4± 1.0	46.8± 0.5	14.7± 0.2	31.5± 0.5	1091± 68
5000 ppm	5	10.34± 0.39	15.1± 0.5	48.0± 1.7	46.4± 0.1	14.6± 0.2	31.4± 0.4	1035± 137
10000 ppm	5	10.08± 0.34	14.8± 0.4	46.4± 1.0	46.0± 0.7*	14.7± 0.2	31.9± 0.5	1197± 57
20000 ppm	5	9.55± 0.40	14.5± 0.5	43.8± 1.7**	45.9± 0.5*	15.2± 0.3	33.1± 0.5*	1220± 100
30000 ppm	5	9.14± 0.89	13.8± 1.4*	41.5± 4.3**	45.3± 1.3*	15.1± 0.2	33.4± 1.2**	1229± 84

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

STUDY NO. : 0738
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 %		METHEMOGLOBIN %	
Control	5	1.8±	0.1	0.5±	0.2
2500 ppm	5	2.0±	0.4	0.5±	0.1
5000 ppm	5	2.2±	0.2*	0.6±	0.3
10000 ppm	5	2.4±	0.5**	0.9±	0.3
20000 ppm	5	3.0±	0.3**	1.9±	0.5**
30000 ppm	5	4.9±	1.8**	3.1±	0.4**

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

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	WBC $10^3/\mu\ell$		Differential WBC (%) NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	5	3.52±	1.49	10±	2	85±	4	1±	1	3±	2	0±	0	0±	1
2500 ppm	5	3.97±	1.97	13±	6	81±	8	1±	0	3±	1	0±	0	1±	0
5000 ppm	5	3.16±	0.68	12±	3	82±	4	1±	0	4±	4	0±	0	1±	1
10000 ppm	5	2.27±	0.52	11±	3	85±	4	1±	1	3±	1	0±	0	1±	0
20000 ppm	5	2.76±	1.56	12±	4	83±	5	1±	0	3±	2	0±	0	1±	1
30000 ppm	5	1.78±	0.67	25±	9**	66±	10**	4±	1	4±	2	0±	1	2±	1

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

TABLE F 2

HEMATOLOGY : FEMALE

STUDY NO. : 0738
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	9.79±	0.32	14.6±	0.5	46.1±	2.0	47.1±	0.7	15.0±	0.2	31.8±	0.8	990±	65
2500 ppm	5	9.94±	0.37	14.8±	0.6	46.6±	2.0	46.9±	0.3	14.9±	0.1	31.8±	0.3	969±	66
5000 ppm	5	9.86±	0.28	14.6±	0.4	45.6±	1.4	46.2±	0.6	14.8±	0.1	32.0±	0.3	1001±	68
10000 ppm	5	9.53±	0.49	14.6±	0.6	44.8±	1.5	47.1±	0.8	15.2±	0.5	32.4±	0.9	1061±	85
20000 ppm	5	8.75±	0.62**	14.8±	1.0	39.8±	2.1**	45.6±	1.7	16.9±	0.7**	37.0±	1.4**	1220±	62**
30000 ppm	4	8.61±	0.16**	15.6±	0.2	37.0±	1.1**	43.0±	0.9**	18.1±	0.3**	42.2±	1.3**	1242±	115**

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

Group Name	NO. of Animals	RETICULOCYTE %		METHEMOGLOBIN %	
Control	5	1.8±	0.4	0.5±	0.1
2500 ppm	5	2.4±	0.3	0.5±	0.2
5000 ppm	5	3.1±	0.3**	0.7±	0.2
10000 ppm	5	4.4±	0.5**	1.5±	0.2**
20000 ppm	5	6.1±	1.9**	3.4±	0.5**
30000 ppm	4	4.2±	0.6**	5.1±	1.5**

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

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (2W)

Group Name	NO. of Animals	WBC $10^3/\mu\ell$		Differential WBC (%) NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	5	4.28±	2.17	8±	2	89±	3	1±	0	3±	1	0±	0	0±	0
2500 ppm	5	3.89±	0.98	8±	2	88±	1	1±	0	2±	1	0±	0	1±	1
5000 ppm	5	2.84±	0.80	9±	3	85±	3*	1±	0	4±	6	0±	1	1±	0
10000 ppm	5	3.76±	0.75	9±	2	87±	2	1±	0	2±	0	0±	0	1±	1
20000 ppm	5	2.94±	0.36	14±	5*	80±	5**	3±	1**	2±	1	0±	0	0±	1
30000 ppm	4	1.99±	0.33*	25±	5**	66±	10**	4±	2*	5±	4	0±	1	1±	1

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

TABLE G 1

BIOCHEMISTRY : MALE

STUDY NO. : 0738
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	4.6±	0.1	2.5±	0.0	1.2±	0.1	0.09±	0.01	294±	13	83±	7	177±	16
2500 ppm	5	4.8±	0.1	2.6±	0.1	1.1±	0.1	0.11±	0.01	297±	9	102±	10	205±	16
5000 ppm	5	4.7±	0.1	2.6±	0.1	1.2±	0.1	0.11±	0.01*	297±	23	113±	12**	223±	15**
10000 ppm	5	4.8±	0.1	2.6±	0.1	1.2±	0.1	0.12±	0.01**	288±	13	115±	10**	223±	11**
20000 ppm	5	5.0±	0.2*	2.8±	0.1**	1.3±	0.1*	0.15±	0.03**	274±	9	113±	7**	228±	14**
30000 ppm	5	5.4±	0.3**	3.2±	0.1**	1.4±	0.1**	0.19±	0.04**	230±	30**	196±	37**	342±	51**

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

STUDY NO. : 0738
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	32±	2	18±	3	154±	36	0±	1	71±	43	27.2±	7.6	149±	1
2500 ppm	5	34±	3	22±	5	161±	24	1±	1	67±	19	25.2±	4.0	149±	2
5000 ppm	5	31±	2	19±	2	147±	26	0±	0	70±	40	27.4±	5.3	149±	1
10000 ppm	5	35±	3	20±	0	149±	34	0±	1	60±	14	29.2±	3.7	150±	1
20000 ppm	5	39±	5*	22±	5	156±	24	0±	0	71±	12	28.9±	5.9	150±	2
30000 ppm	5	50±	13**	37±	14**	173±	55	1±	0	71±	28	26.5±	2.9	150±	2

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±	0.3	118±	2	9.0±	0.2	6.0±	1.3
2500 ppm	5	4.3±	0.2	118±	1	9.2±	0.1	6.0±	1.5
5000 ppm	5	4.3±	0.5	118±	1	9.2±	0.2	5.8±	0.9
10000 ppm	5	4.1±	0.1	120±	2	9.0±	0.2	6.4±	2.2
20000 ppm	5	4.3±	0.2	119±	2	9.1±	0.1	6.2±	1.3
30000 ppm	5	4.6±	0.5	116±	4	10.0±	0.4**	6.5±	2.0

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

TABLE G 2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0738
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	4.5± 0.1	2.7± 0.1	1.5± 0.1	0.10± 0.01	272± 34	64± 10	127± 11
2500 ppm	5	4.7± 0.2	2.8± 0.1	1.5± 0.1	0.12± 0.02	285± 22	83± 4**	167± 5**
5000 ppm	5	4.7± 0.3	2.7± 0.1	1.4± 0.1	0.14± 0.01**	261± 15	96± 10**	180± 10**
10000 ppm	5	4.9± 0.2	2.8± 0.1	1.4± 0.0	0.16± 0.02**	262± 17	112± 13**	207± 15**
20000 ppm	5	5.3± 0.3**	3.2± 0.2**	1.5± 0.0	0.26± 0.05**	233± 33	169± 27**	287± 33**
30000 ppm	4	6.1± 0.2**	3.7± 0.1**	1.5± 0.1	0.35± 0.13**	218± 15*	223± 3**	379± 15**

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

STUDY NO. : 0738
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	38±	3	19±	1	113±	10	0±	1	63±	18	19.7±	3.6	149±	1
2500 ppm	5	39±	3	21±	4	126±	10	0±	1	52±	5	23.3±	4.4	148±	1
5000 ppm	5	37±	2	17±	2	118±	16	0±	0	66±	31	20.0±	2.4	150±	2
10000 ppm	5	41±	3	20±	5	140±	22	0±	1	69±	20	22.2±	2.4	150±	1
20000 ppm	5	48±	12*	28±	11*	169±	24**	1±	1	67±	18	25.8±	3.9	149±	2
30000 ppm	4	53±	8*	31±	4**	198±	12**	2±	1*	80±	21	29.7±	6.4**	151±	2

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	4.1±	0.5	121±	1	8.8±	0.1	6.3±	1.9
2500 ppm	5	4.2±	0.2	119±	1	8.8±	0.1	6.6±	1.3
5000 ppm	5	4.1±	0.4	120±	1	8.9±	0.2	6.6±	2.2
10000 ppm	5	4.3±	0.3	121±	1	9.3±	0.2**	6.0±	1.7
20000 ppm	5	4.0±	0.2	119±	2	9.6±	0.4**	6.1±	1.2
30000 ppm	4	4.3±	0.3	117±	3**	10.2±	0.4**	7.0±	1.7

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

TABLE H 1

GROSS FINDINGS : MALE :

ALL ANIMALS

STUDY NO. : 0738
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	(%)	2500 ppm 5	(%)	5000 ppm 5	(%)	10000 ppm 5	(%)
thymus	atrophic		0	(0)	0	(0)	0	(0)	0	(0)
spleen	black zone		0	(0)	0	(0)	1	(20)	0	(0)

Organ	Findings	Group Name NO. of Animals	20000 ppm 5 (%)	30000 ppm 5 (%)
thymus	atrophic		0 (0)	2 (40)
spleen	black zone		0 (0)	0 (0)

TABLE H 2

GROSS FINDINGS : FEMALE :

DEAD AND MORIBUNDS ANIMALS

STUDY NO. : 0738
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0- 2W)

Organ	Findings	Group Name / NO. of Animals	Control 0 (%)	2500 ppm 0 (%)	5000 ppm 0 (%)	10000 ppm 0 (%)
thymus	atrophic		- (-)	- (-)	- (-)	- (-)

Organ	Findings	Group Name NO. of Animals	20000 ppm 0 (%)	30000 ppm 1 (%)
thymus	atrophic		- (-)	1 (100)

TABLE H 3

GROSS FINDINGS : FEMALE :

SACRIFICES ANIMALS

Organ	Findings	Group Name / NO. of Animals	Control 5 (%)	2500 ppm 5 (%)	5000 ppm 5 (%)	10000 ppm 5 (%)
thymus	atrophic		0 (0)	0 (0)	0 (0)	0 (0)
spleen	black zone		0 (0)	0 (0)	1 (20)	0 (0)

Organ	Findings	Group Name NO. of Animals	20000 ppm 5 (%)	30000 ppm 4 (%)
thymus	atrophic		0 (0)	2 (50)
spleen	black zone		0 (0)	0 (0)

TABLE I 1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0738
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	25.6± 1.5	0.055± 0.006	0.008± 0.001	0.179± 0.023	0.135± 0.005	0.133± 0.006
2500 ppm	5	25.7± 0.5	0.053± 0.005	0.009± 0.002	0.195± 0.028	0.137± 0.005	0.128± 0.008
5000 ppm	5	26.1± 0.8	0.058± 0.003	0.008± 0.002	0.202± 0.016	0.135± 0.007	0.136± 0.013
10000 ppm	5	24.7± 1.9	0.053± 0.007	0.010± 0.002	0.174± 0.014	0.129± 0.004	0.130± 0.009
20000 ppm	5	24.1± 0.6	0.035± 0.004**	0.007± 0.001	0.186± 0.027	0.124± 0.005**	0.124± 0.003
30000 ppm	5	21.4± 1.7**	0.018± 0.007**	0.009± 0.001	0.169± 0.020	0.116± 0.003**	0.115± 0.006**

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

STUDY NO. : 0738
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	0.394± 0.032	0.062± 0.003	1.357± 0.114	0.427± 0.008
2500 ppm	5	0.400± 0.017	0.063± 0.006	1.440± 0.039	0.432± 0.010
5000 ppm	5	0.402± 0.013	0.064± 0.002	1.578± 0.029*	0.432± 0.010
10000 ppm	5	0.385± 0.025	0.063± 0.005	1.549± 0.197**	0.429± 0.015
20000 ppm	5	0.373± 0.013	0.065± 0.002	1.627± 0.094**	0.421± 0.015
30000 ppm	5	0.325± 0.016**	0.055± 0.013	1.810± 0.157**	0.416± 0.020

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

TABLE I 2

ORGAN WEIGHT, ABSOLUTE : FEMALE

STUDY NO. : 0738
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	20.3± 0.6	0.074± 0.013	0.011± 0.002	0.023± 0.008	0.114± 0.008	0.123± 0.005
2500 ppm	5	21.4± 0.9	0.072± 0.007	0.013± 0.002	0.024± 0.007	0.121± 0.009	0.124± 0.006
5000 ppm	5	20.4± 0.3	0.072± 0.008	0.012± 0.001	0.026± 0.008	0.117± 0.005	0.128± 0.005
10000 ppm	5	20.4± 1.0	0.074± 0.010	0.011± 0.002	0.022± 0.005	0.110± 0.011	0.124± 0.008
20000 ppm	5	19.9± 1.4	0.040± 0.014**	0.010± 0.002	0.020± 0.005	0.108± 0.010	0.120± 0.005
30000 ppm	4	17.8± 0.8**	0.013± 0.007**	0.012± 0.001	0.017± 0.004	0.108± 0.009	0.110± 0.005**

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

STUDY NO. : 0738
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	0.270± 0.014	0.064± 0.009	1.018± 0.056	0.435± 0.016
2500 ppm	5	0.282± 0.011	0.072± 0.008	1.220± 0.095**	0.436± 0.014
5000 ppm	5	0.285± 0.013	0.078± 0.010	1.143± 0.055	0.432± 0.009
10000 ppm	5	0.277± 0.020	0.100± 0.009**	1.226± 0.047**	0.429± 0.002
20000 ppm	5	0.277± 0.010	0.128± 0.037**	1.428± 0.208**	0.409± 0.009*
30000 ppm	4	0.269± 0.008	0.097± 0.028**	1.473± 0.076**	0.408± 0.016*

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

TABLE J 1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0738
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	25.6± 1.5	0.214± 0.022	0.030± 0.005	0.701± 0.102	0.528± 0.016	0.519± 0.017
2500 ppm	5	25.7± 0.5	0.205± 0.019	0.034± 0.008	0.758± 0.115	0.531± 0.013	0.499± 0.028
5000 ppm	5	26.1± 0.8	0.222± 0.014	0.032± 0.009	0.773± 0.070	0.518± 0.031	0.522± 0.061
10000 ppm	5	24.7± 1.9	0.215± 0.021	0.039± 0.007	0.706± 0.066	0.523± 0.032	0.529± 0.033
20000 ppm	5	24.1± 0.6	0.145± 0.017**	0.029± 0.004	0.770± 0.098	0.516± 0.014	0.514± 0.020
30000 ppm	5	21.4± 1.7**	0.081± 0.029**	0.042± 0.005*	0.794± 0.118	0.542± 0.038	0.540± 0.037

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

STUDY NO. : 0738
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	1.540± 0.067	0.241± 0.012	5.308± 0.315	1.674± 0.109
2500 ppm	5	1.557± 0.061	0.244± 0.025	5.600± 0.185	1.679± 0.049
5000 ppm	5	1.540± 0.059	0.246± 0.010	6.048± 0.119**	1.655± 0.045
10000 ppm	5	1.564± 0.088	0.257± 0.020	6.262± 0.363**	1.745± 0.104
20000 ppm	5	1.549± 0.042	0.269± 0.006	6.761± 0.336**	1.749± 0.032
30000 ppm	5	1.524± 0.098	0.255± 0.052	8.447± 0.119**	1.950± 0.159**

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

TABLE J 2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0738
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	20.3± 0.6	0.364± 0.055	0.054± 0.009	0.111± 0.035	0.559± 0.024	0.606± 0.034
2500 ppm	5	21.4± 0.9	0.335± 0.028	0.061± 0.010	0.112± 0.032	0.564± 0.028	0.579± 0.029
5000 ppm	5	20.4± 0.3	0.355± 0.040	0.059± 0.006	0.126± 0.043	0.575± 0.027	0.629± 0.036
10000 ppm	5	20.4± 1.0	0.361± 0.033	0.056± 0.006	0.110± 0.024	0.536± 0.041	0.606± 0.021
20000 ppm	5	19.9± 1.4	0.197± 0.065**	0.051± 0.013	0.100± 0.026	0.543± 0.034	0.608± 0.059
30000 ppm	4	17.8± 0.8**	0.070± 0.039**	0.067± 0.010	0.095± 0.026	0.607± 0.047	0.617± 0.009

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

STUDY NO. : 0738
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	1.326± 0.057	0.313± 0.037	5.006± 0.256	2.141± 0.052
2500 ppm	5	1.316± 0.028	0.337± 0.025	5.697± 0.255**	2.038± 0.079
5000 ppm	5	1.393± 0.051	0.381± 0.046	5.600± 0.301*	2.117± 0.066
10000 ppm	5	1.354± 0.055	0.490± 0.051**	6.004± 0.168**	2.104± 0.108
20000 ppm	5	1.395± 0.059	0.641± 0.174**	7.144± 0.611**	2.060± 0.148
30000 ppm	4	1.517± 0.049**	0.542± 0.144**	8.327± 0.843**	2.302± 0.059

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