

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

試験番号：0760

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: MALE : DEAD AND MORIBUND ANIMALS

TABLE I 3 GROSS FINDINGS: MALE: SACRIFICED ANIMALS

TABLE I 4 GROSS FINDINGS: FEMALE: ALL ANIMALS

TABLE I 5 GROSS FINDINGS: FEMALE: DEAD AND MORIBUND ANIMALS

TABLE I 6 GROSS FINDINGS: FEMALE: SACRIFICED 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 ANIMALSTABLE L 2 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS:
MALE: DEAD AND MORIBUND ANIMALSTABLE L 3 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS:
MALE: SACRIFICED ANIMALSTABLE L 4 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS:
FEMALE: ALL ANIMALSTABLE L 5 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS:
FEMALE: DEAD AND MORIBUND ANIMALSTABLE L 6 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS:
FEMALE: SACRIFICED ANIMALS

TABLES (CONTINUED)

TABLE M 1 NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF
TUMORS-TIME RELATED: MALE

TABLE M 2 NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF
TUMORS-TIME RELATED: FEMALE

TABLE N 1 HISTOPATHOLOGICAL FINDINGS: NEOPLASTIC LESIONS:
MALE

TABLE N 2 HISTOPATHOLOGICAL FINDINGS: NEOPLASTIC LESIONS:
FEMALE

TABLE O 1 NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS:
MALE

TABLE O 2 NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS:
FEMALE

TABLE P 1 HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR:
MALE

TABLE P 2 HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR:
FEMALE

TABLE Q HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC
LESIONS IN JAPAN BIOASSAY RESEARCH CENTER: B6D2F1/Crlj
MALE MICE

TABLE R 1 CAUSE OF DEATH: MALE

TABLE R 2 CAUSE OF DEATH: FEMALE

TABLE A 1

SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104
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	50	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0
200 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
1000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/		Number of effective animals													
Survival rate(%)															

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Weeks)													
		14	15	16	17	18	19	20	21	22	23	24	25	26	27
Control	50	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0
200 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
1000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals Survival rate (%)															

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 3

Group Name	Animals At start	Administration (Weeks)													
		28	29	30	31	32	33	34	35	36	37	38	39	40	41
Control	50	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0
200 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
1000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0	47/50 94.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 4

Group Name	Animals At start	Administration (Weeks)													
		42	43	44	45	46	47	48	49	50	51	52	53	54	55
Control	50	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0
200 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
1000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	44/50 88.0	44/50 88.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 5

Group Name	Animals At start	Administration (Weeks)													
		56	57	58	59	60	61	62	63	64	65	66	67	68	69
Control	50	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	45/50 90.0
200 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	46/50 92.0
1000 ppm	50	50/50 100.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0
5000 ppm	50	44/50 88.0	44/50 88.0	42/50 84.0	42/50 84.0	42/50 84.0	41/50 82.0	41/50 82.0	39/50 78.0	39/50 78.0	39/50 78.0	37/50 74.0	36/50 72.0	36/50 72.0	36/50 72.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 6

Group Name	Animals At start	Administration (Weeks)													
		70	71	72	73	74	75	76	77	78	79	80	81	82	83
Control	50	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	43/50 86.0	43/50 86.0	43/50 86.0
200 ppm	50	45/50 90.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	43/50 86.0
1000 ppm	50	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0	47/50 94.0	47/50 94.0	46/50 92.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0
5000 ppm	50	36/50 72.0	34/50 68.0	34/50 68.0	34/50 68.0	33/50 66.0	33/50 66.0	32/50 64.0	32/50 64.0	32/50 64.0	31/50 62.0	31/50 62.0	30/50 60.0	30/50 60.0	30/50 60.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 7

Group Name	Animals At start	Administration (Weeks)													
		84	85	86	87	88	89	90	91	92	93	94	95	96	97
Control	50	43/50 86.0	43/50 86.0	42/50 84.0	41/50 82.0	41/50 82.0	41/50 82.0	40/50 80.0	40/50 80.0	38/50 76.0	38/50 76.0	37/50 74.0	37/50 74.0	37/50 74.0	36/50 72.0
200 ppm	50	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	40/50 80.0	40/50 80.0	39/50 78.0
1000 ppm	50	44/50 88.0	43/50 86.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	41/50 82.0
5000 ppm	50	30/50 60.0	27/50 54.0	26/50 52.0	24/50 48.0	23/50 46.0	23/50 46.0	21/50 42.0	21/50 42.0	20/50 40.0	20/50 40.0	18/50 36.0	17/50 34.0	17/50 34.0	17/50 34.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 8

Group Name	Animals At start	Administration (Weeks)						
		98	99	100	101	102	103	104
Control	50	35/50 70.0	34/50 68.0	33/50 66.0	32/50 64.0	32/50 64.0	32/50 64.0	31/50 62.0
200 ppm	50	38/50 76.0	38/50 76.0	37/50 74.0	37/50 74.0	35/50 70.0	34/50 68.0	33/50 66.0
1000 ppm	50	40/50 80.0	40/50 80.0	40/50 80.0	40/50 80.0	38/50 76.0	38/50 76.0	37/50 74.0
5000 ppm	50	17/50 34.0	17/50 34.0	16/50 32.0	15/50 30.0	13/50 26.0	11/50 22.0	10/50 20.0
Number of survival/ Number of effective animals Survival rate (%)								

(HAN360)

BA1S5

TABLE A 2

SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 9

Group Name	Animals At start	Administration (Weeks)													
		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	50	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0
400 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
2000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Weeks)													
		14	15	16	17	18	19	20	21	22	23	24	25	26	27
Control	50	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0
400 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
2000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Cri:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 11

Group Name	Animals At start	Administration (Weeks)													
		28	29	30	31	32	33	34	35	36	37	38	39	40	41
Control	50	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0
400 ppm	50	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0
2000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

Group Name	Animals At start	Administration (Weeks)													
		42	43	44	45	46	47	48	49	50	51	52	53	54	55
Control	50	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0	49/49 100.0
400 ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0
2000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	48/50 96.0	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 13

Group Name	Animals At start	Administration (Weeks)													
		56	57	58	59	60	61	62	63	64	65	66	67	68	69
Control	50	48/49 98.0	48/49 98.0	48/49 98.0	48/49 98.0	48/49 98.0	48/49 98.0	48/49 98.0	48/49 98.0	47/49 95.9	47/49 95.9	46/49 93.9	46/49 93.9	46/49 93.9	46/49 93.9
400 ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	47/50 94.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0
2000 ppm	50	47/50 94.0	47/50 94.0	47/50 94.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0
10000 ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 14

Group Name	Animals At start	Administration (Weeks)													
		70	71	72	73	74	75	76	77	78	79	80	81	82	83
Control	50	45/49 91.8	44/49 89.8	44/49 89.8	44/49 89.8	43/49 87.8	42/49 85.7	42/49 85.7	42/49 85.7	42/49 85.7	42/49 85.7	39/49 79.6	39/49 79.6	39/49 79.6	39/49 79.6
400 ppm	50	46/50 92.0	44/50 88.0	44/50 88.0	44/50 88.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0
2000 ppm	50	44/50 88.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	42/50 84.0	41/50 82.0
10000 ppm	50	47/50 94.0	47/50 94.0	47/50 94.0	46/50 92.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	44/50 88.0	44/50 88.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 15

Group Name	Animals At start	Administration (Weeks)													
		84	85	86	87	88	89	90	91	92	93	94	95	96	97
Control	50	39/49 79.6	39/49 79.6	39/49 79.6	38/49 77.6	37/49 75.5	33/49 67.3	32/49 65.3	31/49 63.3	31/49 63.3	31/49 63.3	31/49 63.3	31/49 63.3	29/49 59.2	27/49 55.1
400 ppm	50	40/50 80.0	40/50 80.0	40/50 80.0	40/50 80.0	39/50 78.0	39/50 78.0	38/50 76.0	38/50 76.0	37/50 74.0	37/50 74.0	36/50 72.0	35/50 70.0	34/50 68.0	32/50 64.0
2000 ppm	50	41/50 82.0	41/50 82.0	41/50 82.0	41/50 82.0	39/50 78.0	38/50 76.0	38/50 76.0	37/50 74.0	37/50 74.0	37/50 74.0	37/50 74.0	37/50 74.0	36/50 72.0	35/50 70.0
10000 ppm	50	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	43/50 86.0	42/50 84.0	42/50 84.0	42/50 84.0	41/50 82.0	39/50 78.0	39/50 78.0	37/50 74.0	36/50 72.0	36/50 72.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 16

Group Name	Animals At start	Administration (Weeks)						
		98	99	100	101	102	103	104
Control	50	26/49	25/49	25/49	25/49	25/49	25/49	25/49
		53.1	51.0	51.0	51.0	51.0	51.0	51.0
400 ppm	50	28/50	27/50	27/50	27/50	23/50	22/50	20/50
		56.0	54.0	54.0	54.0	46.0	44.0	40.0
2000 ppm	50	34/50	34/50	32/50	30/50	28/50	27/50	27/50
		68.0	68.0	64.0	60.0	56.0	54.0	54.0
10000 ppm	50	36/50	36/50	36/50	35/50	35/50	33/50	31/50
		72.0	72.0	72.0	70.0	70.0	66.0	62.0
Number of survival/ Number of effective animals Survival rate(%)								

(HAN360)

BA1S5

TABLE B 1

CLINICAL OBSERVATION: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 1

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	14-7
DEATH	Control	0	1	1	2	3	3	3	3	3	3	3	3	3	3
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PILORECTION	Control	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 2

Clinical sign	Group Name	Administration Week-day			18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7											
DEATH	Control	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 3

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
DEATH	Control	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	1	1	1	2	2	3	3
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	1	1	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 4

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
DEATH	Control	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	3	3	3	3	3	3	3	3	3	3	3	5	5	5
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	1	1	1
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	1	1	1	1	1	1	1	0	0	0
FROG BELLY	Control	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 5

Clinical sign	Group Name	Administration Week-day													
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
DEATH	Control	3	3	3	3	3	3	3	3	3	3	3	3	5	5
	200 ppm	0	0	0	0	2	3	3	3	3	3	3	3	4	5
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	5	7	7	7	8	8	10	10	10	11	12	12	12	12
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	1	1	1	2	2	2	1	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5000 ppm	0	0	1	2	3	3	3	3	3	3	2	2	2	2
FROG BELLY	Control	0	0	0	1	1	1	1	1	1	1	1	1	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 6

Clinical sign	Group Name	Administration Week-day			74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7											
DEATH	Control	5	5	5	5	6	6	6	6	6	6	6	6	6	6
	200 ppm	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	1000 ppm	1	2	2	2	2	3	3	3	3	3	3	3	3	4
	5000 ppm	14	14	14	15	15	16	16	16	17	17	18	18	18	18
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	1000 ppm	0	0	0	1	1	1	1	2	2	2	2	2	2	2
	5000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	1	1	0	1	1	1	1	1	1	1	2	2	3
PILORECTION	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	0	0	0	0	0	0	0	0	0	1	1	1	1
	5000 ppm	2	3	4	3	3	4	4	5	4	4	5	6	6	8
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 7

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
DEATH	Control	6	7	8	8	8	8	8	10	10	11	11	11	11	13
	200 ppm	6	6	6	6	7	7	7	7	7	7	8	8	9	10
	1000 ppm	5	6	6	6	6	6	6	6	6	6	6	6	7	8
	5000 ppm	21	22	24	25	25	27	27	27	27	29	30	30	30	30
MORIBUND SACRIFICE	Control	1	1	1	1	1	2	2	2	2	2	2	2	2	2
	200 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	1000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	5000 ppm	2	2	2	2	2	2	2	3	3	3	3	3	3	3
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	1000 ppm	0	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	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	2	2	1	1	1	1	1	1	1	0	0	0	0	0
PILOERECTION	Control	1	1	1	1	1	1	2	1	2	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	1	1	1	1	0	0	0	0
	1000 ppm	1	1	2	1	1	1	1	1	1	1	0	0	0	0
	5000 ppm	6	5	4	3	3	2	2	3	3	3	1	1	1	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	1	1	1	1	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 8

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	14	15	16	16	16	16
	200 ppm	10	11	11	13	14	15
	1000 ppm	8	8	8	10	10	11
	5000 ppm	30	31	32	34	36	37
MORIBUND SACRIFICE	Control	2	2	2	2	2	2
	200 ppm	2	2	2	2	2	2
	1000 ppm	2	2	2	2	2	2
	5000 ppm	3	3	3	3	3	3
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0
	200 ppm	1	1	1	1	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	1	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	1	1	1	2	2	1
FROG BELLY	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 9

Clinical sign	Group Name	Administration Week-day				4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7												
SOILED PERI-GENITALIA	Control	0	0	0		1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXOPHTHALMOS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
GUM	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	1		0	0	0	0	0	0	0	1	1	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
INTERNAL MASS	Control	0	3	1		1	0	0	0	0	1	1	1	1	1	1
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	1	1	1
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	2	2		2	2	2	2	2	2	3	4	4	4	4
M. NOSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI-MOUTH	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 10

Clinical sign	Group Name	Administration Week-day				18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7												
SOILED PERI-GENITALIA	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXOPHTHALMOS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
GUM	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
INTERNAL MASS	Control	1	1	2		2	2	2	2	2	2	2	3	3	4	4
	200 ppm	1	2	2		2	2	2	2	2	2	2	2	2	2	2
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	3	3	3		3	3	3	3	3	3	3	3	3	3	3
M. NOSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI-MOUTH	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 11

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	200 ppm	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	2	2
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 12

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	4	4	4	4	3	3	3	4	4	4	4	4	4	4
	200 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	1000 ppm	0	1	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	3	3	3	3	3	3	4	4	4	4	5	3	4	3
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 13

Clinical sign	Group Name	Administration Week-day				60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7												
SOILED PERI-GENITALIA	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		1	1	1	2	2	2	1	0	0	0	0
EXOPHTHALMOS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
GUM	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		1	1	1	1	1	1	1	1	1	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1		1	1	1	2	2	2	2	2	2	2	2
	5000 ppm	0	0	0		0	0	1	2	2	2	0	0	0	0	0
INTERNAL MASS	Control	4	4	4		4	5	4	4	4	3	3	3	3	2	2
	200 ppm	2	2	2		3	2	2	2	2	2	2	2	2	1	1
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	6	4	6		6	6	7	7	7	8	7	5	4	7	7
M. NOSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1		1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 14

Clinical sign	Group Name	Administration Week-day			74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7											
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	1
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	1	1	1	1	1	1	1	2	1	1	1	1	1
	1000 ppm	2	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	3	3	3	2	2	2	1	1	2	2	2	2	2
	200 ppm	1	2	2	2	2	1	1	1	1	1	2	2	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	6	5	6	6	6	7	7	6	8	8	10	10	11	11
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 15

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	200 ppm	1	1	1	1	1	1	1	1	1	1	2	2	1	1
	1000 ppm	1	1	2	2	1	1	1	1	1	1	1	1	2	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
INTERNAL MASS	Control	2	2	3	3	3	3	4	3	3	3	3	4	4	2
	200 ppm	1	1	1	3	3	4	4	4	3	3	5	5	4	3
	1000 ppm	1	2	2	3	2	2	2	2	2	3	4	4	5	8
	5000 ppm	10	9	7	7	7	6	6	5	5	5	4	4	4	4
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	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	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	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	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	1	1	1	1

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 16

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	1	0	1	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	2	2	2	2	2	3
	200 ppm	1	1	1	1	1	1
	1000 ppm	1	2	2	2	2	2
	5000 ppm	1	1	1	1	1	1
INTERNAL MASS	Control	2	3	2	2	2	2
	200 ppm	3	4	6	4	5	5
	1000 ppm	9	10	11	10	10	9
	5000 ppm	4	5	5	5	3	3
M. NOSE	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 17

Clinical sign	Group Name	Administration Week-day			4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7											
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. BREAST	Control	0	0	1	0	0	0	0	0	0	0	0	1	1	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 18

Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 19

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	1	1	1	1	1	1	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 20

Clinical sign	Group Name	Administration Week-day				46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
		43-7	44-7	45-7												
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR DORSUM	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	1	1	1	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EROSION	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		1	1	1	1	2	3	3	5	3	5	6
CRUSTA	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 21

Clinical sign	Group Name	Administration Week-day			57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7														
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	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	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	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	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	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	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	6	5	5	5	4	4	5	8	8	8	7	8	7	8	7	8	8
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	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	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 22

Clinical sign	Group Name	Administration Week-day													
		71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	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	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	1000 ppm	0	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	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	7	6	6	5	4	3	3	3	5	6	6	6	7	8
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 23

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	1	1	1	1	1	1	1	1	1	1	2	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	1000 ppm	0	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	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	1	1	1	1	1	0	0	0	0	0
EROSION	Control	0	0	0	1	1	2	2	1	1	1	1	1	1	1
	200 ppm	0	1	1	2	2	2	2	2	2	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	6	5	3	3	3	2	2	2	2	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	1	1	1	1	1	1	1	1	1	0	0	0	1	1
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 24

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. NECK	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	1	2	2	2	2	2
	5000 ppm	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. ABDOMEN	Control	2	2	2	2	2	2
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	1
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
EROSION	Control	1	2	2	2	2	2
	200 ppm	1	1	1	1	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	1	1	2	2	1	0
CRUSTA	Control	1	0	0	0	0	0
	200 ppm	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 25

Clinical sign	Group Name	Administration Week-day				4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7												
TORTICOLLIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PROLAPSE OF PENIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
IRREGULAR BREATHING	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
YELLOW URINE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	1		1	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
OLIGO-STOOL	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	1	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	46	47		47	47	47	47	47	46	46	46	45	45	46
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 26

Clinical sign	Group Name	Administration Week-day			18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7											
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	1
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
NON REMARKABLE	Control	46	46	45	45	45	45	45	45	45	45	44	44	43	43
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Cri:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 27

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	50	50	50	50	50	50	50	49	49	49	48	48	47	47
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 28

Clinical sign	Group Name	Administration Week-day				46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
		43-7	44-7	45-7												
TORTICOLLIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	1	1	1	1	1	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	1	1	1	2
IRREGULAR BREATHING	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
YELLOW URINE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	47	47	47		47	47	47	47	47	47	47	44	44	44	44
SMALL STOOL	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	1	0	0	0	0	0	1	1
OLIGO-STOOL	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	1	1	1	1
NON REMARKABLE	Control	43	43	43		43	44	44	44	43	43	43	43	43	43	43
	200 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 29

Clinical sign	Group Name	Administration		Week-day											
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	2	1	1	2	1	0	2	4	4	3	3	3	3	3
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	50	50	50	50	48	47	47	47	47	47	47	47	46	45
	1000 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	5000 ppm	44	42	42	42	41	41	39	39	39	37	36	36	36	36
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	0	0	1	1	0	0	0	0	0	1	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5000 ppm	1	0	0	1	1	0	0	0	0	0	1	0	0	0
NON REMARKABLE	Control	43	43	43	43	42	43	43	43	44	44	44	44	43	43
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Cri:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 30

Clinical sign	Group Name	Administration Week-day			74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7											
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	2	2	2	2	2	2	2	2	1	1	1	2	2	4
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	44	44	44	44	44	44	44	44	44	44	44	44	43	43
	1000 ppm	49	48	48	47	47	46	46	45	45	45	45	45	45	44
	5000 ppm	34	34	34	33	33	32	32	32	31	31	30	30	30	30
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	1000 ppm	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
OLIGO-STOOL	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	1000 ppm	1	1	0	1	0	0	0	0	1	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
NON REMARKABLE	Control	43	42	42	42	42	42	42	43	43	42	41	41	41	40
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 31

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	4	4	3	3	3	3	3	2	2	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	1	1	1	1	1	0	0	0
	1000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1	1	2	2	2	1	1	1	1
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	200 ppm	43	43	43	43	42	42	42	42	42	42	40	40	39	38
	1000 ppm	43	42	42	42	42	42	42	42	42	42	42	42	41	40
	5000 ppm	27	26	24	23	23	21	21	20	20	18	17	17	17	17
SMALL STOOL	Control	0	0	0	0	0	1	1	0	1	0	0	0	0	0
	200 ppm	0	0	0	0	0	1	1	1	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	0	0	0	0	0	1	1	0	0	0	0
OLIGO-STOOL	Control	1	1	1	0	0	1	1	0	1	0	0	0	0	0
	200 ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	1000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	2	2	2	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	40	39	37	37	37	34	34	34	32	33	33	32	32	30
	200 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	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	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 32

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
TORTICOLLIS	Control	0	0	0	0	0	0
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	1	1	1
	200 ppm	0	0	0	0	0	1
	1000 ppm	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	0
IRREGULAR BREATHING	Control	0	0	0	0	1	2
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	1	1	2	2	1	0
YELLOW URINE	Control	0	0	0	0	0	0
	200 ppm	38	37	37	35	34	33
	1000 ppm	40	40	40	38	38	37
	5000 ppm	17	16	15	13	11	10
SMALL STOOL	Control	0	1	0	0	0	0
	200 ppm	0	0	0	0	0	1
	1000 ppm	0	0	0	0	1	0
	5000 ppm	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	1	1	1
	200 ppm	0	0	0	1	1	2
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
NON REMARKABLE	Control	28	26	26	25	24	23
	200 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

TABLE B 2

CLINICAL OBSERVATION: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 33

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	14-7
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 34

Clinical sign	Group Name	Administration Week-day			18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7											
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 35

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj: BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 36

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	2	2	2	2	2	2	2	2	2
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 37

Clinical sign	Group Name	Administration Week-day													
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
DEATH	Control	1	1	1	1	1	1	1	2	2	3	3	3	3	4
	400 ppm	0	0	1	1	1	1	1	1	2	3	3	3	3	3
	2000 ppm	1	1	2	2	2	2	2	2	2	2	3	3	3	3
	10000 ppm	1	1	1	1	2	2	2	2	2	2	3	3	3	3
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	3
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	2	1	1	1	1	1	1	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2000 ppm	1	1	1	1	0	0	0	1	1	1	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDf1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 38

Clinical sign	Group Name	Administration Week-day													
		71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
DEATH	Control	5	5	5	6	7	7	7	7	7	10	10	10	10	10
	400 ppm	3	3	3	3	3	3	3	4	4	4	4	4	4	5
	2000 ppm	3	3	3	3	3	3	3	4	4	4	4	4	5	5
	10000 ppm	3	3	4	4	5	5	5	5	5	5	5	6	6	6
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	3	3	3	4	4	4	4	4	4	4	4	4	4	5
	2000 ppm	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	2
FROG BELLY	Control	0	0	0	0	0	0	0	1	2	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 39

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
DEATH	Control	10	10	10	11	14	15	16	16	16	16	16	18	20	21
	400 ppm	5	5	5	6	6	7	7	8	8	9	10	11	13	17
	2000 ppm	5	5	5	7	8	8	9	9	9	9	9	9	10	11
	10000 ppm	6	6	6	7	8	8	8	9	11	11	13	14	14	14
MORIBUND SACRIFICE	Control	0	0	1	1	2	2	2	2	2	2	2	2	2	2
	400 ppm	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2000 ppm	4	4	4	4	4	4	4	4	4	4	4	5	5	5
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	1	1	2	2	1
	2000 ppm	0	1	1	1	1	2	1	2	2	2	2	2	2	2
	10000 ppm	2	2	2	1	1	1	1	4	2	3	3	4	5	5
FROG BELLY	Control	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	1	0	0	0	0	0	0	0	1	1	0
	10000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 40

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	22	22	22	22	22	22
	400 ppm	18	18	18	22	23	25
	2000 ppm	11	13	15	17	18	18
	10000 ppm	14	14	15	15	17	19
MORIBUND SACRIFICE	Control	2	2	2	2	2	2
	400 ppm	5	5	5	5	5	5
	2000 ppm	5	5	5	5	5	5
	10000 ppm	0	0	0	0	0	0
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	1	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	3	2	2	2	1	1
	10000 ppm	5	4	3	3	1	1
FROG BELLY	Control	0	0	0	0	0	1
	400 ppm	2	2	2	0	0	0
	2000 ppm	0	0	1	1	0	0
	10000 ppm	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	1
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 41

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	14-7
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 42

Clinical sign	Group Name	Administration Week-day				18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7												
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. EYE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 43

Clinical sign	Group Name	Administration Week-day													
		29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 44

Clinical sign	Group Name	Administration Week-day				46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
		43-7	44-7	45-7												
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	1	1	1	0	0	0
INTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	1	1	1	0
	400 ppm	1	1	1		1	0	0	0	1	1	1	1	1	1	1
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	2	2	2	2	2	2	2
M. EYE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 45

Clinical sign	Group Name	Administration Week-day				60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7												
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	1	1	1	1	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	1	1		1	1	1	1	1	1	1	1	1	1	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	1	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0		0	0	1	1	1	0	0	0	0	0	0
	400 ppm	1	1	1		1	1	2	2	2	1	0	0	1	1	1
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	1
	10000 ppm	3	4	4		7	8	9	8	7	7	7	6	7	7	8
M. EYE	Control	0	1	1		1	1	1	1	1	1	1	1	1	1	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 46

Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	2
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	1	1	1	1	1	1	1	1	1	1
	10000 ppm	0	0	0		0	0	0	0	0	0	1	1	1	1	2
INTERNAL MASS	Control	0	0	1		0	0	1	1	1	1	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	1	2	2	2	2	2	1	2
	10000 ppm	7	7	6		6	5	5	6	6	6	6	6	6	6	6
M. EYE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	1	1	1	1	1	1
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 47

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	400 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	2	2	1	1	0	1	1	1	1	1	1	1	1	1
	400 ppm	2	2	2	2	2	2	2	1	1	1	1	2	2	1
	2000 ppm	2	2	3	3	2	2	2	2	2	2	2	2	2	2
	10000 ppm	2	2	2	3	2	2	2	2	1	1	1	0	0	0
INTERNAL MASS	Control	0	1	1	3	2	2	1	1	1	1	1	1	1	1
	400 ppm	0	0	0	1	1	2	3	5	5	5	4	3	4	2
	2000 ppm	2	2	3	3	5	5	5	5	5	5	5	4	4	6
	10000 ppm	6	6	6	7	7	6	6	7	7	8	8	8	8	8
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	1	1	1	1	1	1	1	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	400 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Cri:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 48

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
CORNEAL OPACITY	Control	1	1	1	1	1	1
	400 ppm	0	0	0	1	1	1
	2000 ppm	0	0	0	0	1	1
	10000 ppm	0	0	0	0	0	0
ANTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	1	1
	400 ppm	1	3	3	2	1	0
	2000 ppm	2	3	2	2	2	3
	10000 ppm	0	0	0	0	0	1
INTERNAL MASS	Control	1	1	1	1	1	1
	400 ppm	2	2	3	2	3	4
	2000 ppm	7	6	7	5	4	4
	10000 ppm	8	8	7	7	6	6
M. EYE	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0
	400 ppm	0	0	0	1	1	0
	2000 ppm	0	1	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. BREAST	Control	1	1	1	1	1	1
	400 ppm	0	1	1	1	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 49

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	14-7
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDf1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 50

Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 51

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 52

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 53

Clinical sign	Group Name	Administration Week-day			57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7														
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 54

Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 55

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	2	2	1	1	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	10000 ppm	1	1	1	2	2	2	2	2	1	1	1	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 56

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. ABDOMEN	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0
	400 ppm	1	2	2	1	0	0
	2000 ppm	0	0	0	0	0	1
	10000 ppm	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0
	400 ppm	0	1	1	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	1
M. HINDLIMB	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. TAIL	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 57

Clinical sign	Group Name	Administration Week-day				4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7												
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	2000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	10000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 58

Clinical sign	Group Name	Administration		Week-day											
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	2000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	10000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 59

Clinical sign	Group Name	Administration Week-day													
		29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	50	49	49	49	49	49	49	49	49	49	49	49	49	49
	2000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	10000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 60

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	2000 ppm	50	50	50	50	50	48	48	47	47	47	47	47	47	47
	10000 ppm	50	50	50	50	50	50	50	50	50	50	50	49	49	49
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 61

Clinical sign	Group Name	Administration Week-day				60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7												
EROSION	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	1	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0		0	0	0	0	0	1	1	1	1	1	1
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	1	1		1	1	1	1	1	1	1	1	1	1	1
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	1	1	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0		0	0	1	1	1	1	1	1	1	0	0
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	400 ppm	49	49	48		48	48	48	48	48	47	46	46	46	46	46
	2000 ppm	47	47	46		46	46	46	46	46	46	46	45	45	45	44
	10000 ppm	49	49	49		49	48	48	48	48	48	48	47	47	47	47
SMALL STOOL	Control	0	0	0		0	0	0	1	1	0	0	0	0	0	1
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	1	1
	2000 ppm	0	0	0		0	0	0	0	1	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	1	1	1		1	1	2	3	2	0	0	0	0	0	1
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 62

Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	44	44	44	43	43	43	43	42	42	42	42	42	42	42	40
	2000 ppm	43	43	43	43	43	43	43	42	42	42	42	42	42	41	41
	10000 ppm	47	47	46	46	45	45	45	45	45	45	45	44	44	44	44
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	10000 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 63

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
EROSION	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	1	1	0	0	1	1	1	1	1	1	0	0	1	1
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	1	1	0	0	0	0	0	0	0	1	0	0
	400 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	2000 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	1	1	2	1	1	1	1
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	400 ppm	40	40	40	39	39	38	38	37	37	36	35	34	32	28
	2000 ppm	41	41	41	39	38	38	37	37	37	37	37	36	35	34
	10000 ppm	44	44	44	43	42	42	42	41	39	39	37	36	36	36
SMALL STOOL	Control	1	1	1	0	0	0	1	1	1	0	1	1	0	0
	400 ppm	0	0	0	0	0	0	0	0	0	1	2	1	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	10000 ppm	1	2	3	2	0	1	0	0	1	1	0	0	0	0
OLIGO-STOOL	Control	1	0	0	1	0	0	0	0	0	1	1	0	0	0
	400 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 64

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EROSION	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	1	0	0	0	0	0
	10000 ppm	1	1	1	1	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
YELLOW URINE	Control	0	0	0	0	0	0
	400 ppm	27	27	27	23	22	20
	2000 ppm	34	32	30	28	27	27
	10000 ppm	36	36	35	35	33	31
SMALL STOOL	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	2	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	1	1	0

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 65

Clinical sign	Group Name	Administration Week-day				4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7												
NON REMARKABLE	Control	49	49	49		49	49	49	49	49	49	49	49	49	49	49
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 66

Clinical sign	Group Name	Administration Week-day			18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7											
NON REMARKABLE	Control	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 67

Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
NON REMARKABLE	Control	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 68

Clinical sign	Group Name	Administration Week-day				46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
		43-7	44-7	45-7												
NON REMARKABLE	Control	49	49	49		49	49	49	49	49	49	49	48	48	47	47
	400 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 69

Clinical sign	Group Name	Administration Week-day			60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7											
NON REMARKABLE	Control	47	47	47	47	47	46	44	44	45	45	45	45	45	43
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 70

Clinical sign	Group Name	Administration Week-day			74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7											
NON REMARKABLE	Control	43	43	43	43	42	41	41	40	39	39	39	39	39	36
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 71

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
NON REMARKABLE	Control	36	35	34	32	31	29	28	28	28	28	27	25	24	23
	400 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 72

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
NON REMARKABLE	Control	22	22	22	22	22	21
	400 ppm	0	0	0	0	0	0
	2000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0

(HAN190)

BAIS 5

TABLE C 1

BODY WEIGHT CHANGES AND
SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

Week-Day on Study	Control			200 ppm			1000 ppm			5000 ppm		
	Av. Wt.	No. of Surviv. <50>		Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0-0	23.3 (50)	50/50		23.3 (50)	100	50/50	23.3 (50)	100	50/50	23.3 (50)	100	50/50
1-7	24.4 (50)	50/50		24.0 (50)	98	50/50	24.2 (50)	99	50/50	23.4 (50)	96	50/50
2-7	25.3 (49)	49/50		25.3 (50)	100	50/50	25.3 (50)	100	50/50	24.1 (50)	95	50/50
3-7	25.9 (49)	49/50		26.3 (50)	102	50/50	26.4 (50)	102	50/50	25.0 (50)	97	50/50
4-7	26.8 (48)	48/50		26.9 (50)	100	50/50	27.3 (50)	102	50/50	25.5 (50)	95	50/50
5-7	27.7 (47)	47/50		27.6 (50)	100	50/50	27.9 (50)	101	50/50	26.1 (50)	94	50/50
6-7	28.2 (47)	47/50		28.1 (50)	100	50/50	28.6 (50)	101	50/50	26.6 (50)	94	50/50
7-7	28.7 (47)	47/50		28.6 (50)	100	50/50	29.2 (50)	102	50/50	27.1 (50)	94	50/50
8-7	29.9 (47)	47/50		29.5 (50)	99	50/50	30.2 (50)	101	50/50	27.8 (50)	93	50/50
9-7	30.8 (47)	47/50		30.3 (50)	98	50/50	31.0 (50)	101	50/50	28.4 (50)	92	50/50
10-7	31.0 (47)	47/50		31.0 (50)	100	50/50	31.6 (50)	102	50/50	28.9 (50)	93	50/50
11-7	31.8 (47)	47/50		31.6 (50)	99	50/50	32.0 (50)	101	50/50	29.1 (50)	92	50/50
12-7	32.4 (47)	47/50		32.2 (50)	99	50/50	32.9 (50)	102	50/50	29.8 (50)	92	50/50
13-7	33.1 (47)	47/50		32.9 (50)	99	50/50	33.6 (50)	102	50/50	30.3 (50)	92	50/50
14-7	33.4 (47)	47/50		33.5 (50)	100	50/50	34.1 (50)	102	50/50	30.9 (50)	93	50/50
18-7	36.7 (47)	47/50		36.4 (50)	99	50/50	37.4 (50)	102	50/50	33.0 (50)	90	50/50
22-7	38.9 (47)	47/50		38.6 (50)	99	50/50	39.8 (50)	102	50/50	34.7 (50)	89	50/50
26-7	40.2 (47)	47/50		40.2 (50)	100	50/50	41.6 (50)	103	50/50	35.7 (50)	89	50/50
30-7	42.2 (47)	47/50		42.2 (50)	100	50/50	43.8 (50)	104	50/50	37.2 (50)	88	50/50
34-7	44.1 (47)	47/50		43.9 (50)	100	50/50	45.9 (50)	104	50/50	38.4 (50)	87	50/50
38-7	45.9 (47)	47/50		45.5 (50)	99	50/50	47.1 (50)	103	50/50	39.2 (49)	85	49/50
42-7	47.2 (47)	47/50		46.6 (50)	99	50/50	48.0 (50)	102	50/50	40.0 (47)	85	47/50
46-7	48.6 (47)	47/50		47.5 (50)	98	50/50	48.9 (50)	101	50/50	40.1 (47)	83	47/50
50-7	49.3 (47)	47/50		48.7 (50)	99	50/50	50.1 (50)	102	50/50	40.2 (47)	82	47/50
54-7	50.3 (47)	47/50		49.1 (50)	98	50/50	50.2 (50)	100	50/50	40.5 (44)	81	44/50
58-7	50.4 (47)	47/50		50.2 (50)	100	50/50	50.5 (49)	100	49/50	39.9 (42)	79	42/50
62-7	51.1 (47)	47/50		50.1 (47)	98	47/50	50.8 (49)	99	49/50	38.5 (41)	75	41/50
66-7	51.3 (47)	47/50		50.7 (47)	99	47/50	50.8 (49)	99	49/50	37.5 (37)	73	37/50
70-7	51.6 (45)	45/50		51.1 (45)	99	45/50	50.6 (49)	98	49/50	37.7 (36)	73	36/50
74-7	50.4 (45)	45/50		50.8 (44)	101	44/50	50.0 (47)	99	47/50	36.0 (33)	71	33/50
78-7	50.5 (44)	44/50		50.5 (44)	100	44/50	48.9 (45)	97	45/50	35.7 (32)	71	32/50
82-7	48.8 (43)	43/50		49.4 (44)	101	44/50	46.7 (45)	96	45/50	33.6 (30)	69	30/50
86-7	48.1 (42)	42/50		48.3 (43)	100	43/50	45.9 (42)	95	42/50	32.6 (26)	68	26/50
90-7	47.1 (40)	40/50		47.2 (42)	100	42/50	45.1 (42)	96	42/50	33.6 (21)	71	21/50
94-7	46.9 (37)	37/50		45.7 (42)	97	42/50	43.8 (42)	93	42/50	33.3 (18)	71	18/50
98-7	44.5 (35)	35/50		43.3 (38)	97	38/50	40.7 (40)	91	40/50	30.6 (17)	69	17/50
102-7	41.5 (32)	32/50		40.7 (35)	98	35/50	38.8 (38)	93	38/50	30.7 (13)	74	13/50
104-7	41.3 (31)	31/50		39.8 (33)	96	33/50	38.3 (37)	93	37/50	30.2 (10)	73	10/50

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

Av. Wt. : g

TABLE C 2

**BODY WEIGHT CHANGES AND
SURVIVAL ANIMAL NUMBERS: FEMALE**

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

Week-Day on Study	Control			400 ppm			2000 ppm			10000 ppm		
	Av. Wt.	No. of Surviv. <49>		Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0-0	19.0 (49)	49/49		19.0 (50)	100	50/50	19.0 (50)	100	50/50	19.0 (50)	100	50/50
1-7	19.8 (49)	49/49		19.7 (50)	99	50/50	19.6 (50)	99	50/50	19.2 (50)	97	50/50
2-7	20.3 (49)	49/49		20.3 (50)	100	50/50	20.1 (50)	99	50/50	20.0 (50)	99	50/50
3-7	21.1 (49)	49/49		21.0 (50)	100	50/50	20.9 (50)	99	50/50	20.5 (50)	97	50/50
4-7	21.4 (49)	49/49		21.3 (50)	100	50/50	21.2 (50)	99	50/50	20.9 (50)	98	50/50
5-7	21.9 (49)	49/49		21.8 (50)	100	50/50	21.8 (50)	100	50/50	21.2 (50)	97	50/50
6-7	22.3 (49)	49/49		22.1 (50)	99	50/50	22.3 (50)	100	50/50	21.7 (50)	97	50/50
7-7	22.5 (49)	49/49		22.5 (50)	100	50/50	22.5 (50)	100	50/50	21.5 (50)	96	50/50
8-7	23.6 (49)	49/49		23.5 (50)	100	50/50	23.4 (50)	99	50/50	22.8 (50)	97	50/50
9-7	24.1 (49)	49/49		23.8 (50)	99	50/50	23.7 (50)	98	50/50	23.0 (50)	95	50/50
10-7	24.2 (49)	49/49		23.8 (50)	98	50/50	24.2 (50)	100	50/50	23.4 (50)	97	50/50
11-7	24.7 (49)	49/49		24.2 (50)	98	50/50	24.0 (50)	97	50/50	23.4 (50)	95	50/50
12-7	24.9 (49)	49/49		24.5 (50)	98	50/50	24.6 (50)	99	50/50	23.7 (50)	95	50/50
13-7	25.3 (49)	49/49		25.2 (50)	100	50/50	25.2 (50)	100	50/50	23.9 (50)	94	50/50
14-7	25.6 (49)	49/49		25.3 (50)	99	50/50	25.7 (50)	100	50/50	24.0 (50)	94	50/50
18-7	27.4 (49)	49/49		26.8 (50)	98	50/50	26.7 (50)	97	50/50	24.7 (50)	90	50/50
22-7	29.0 (49)	49/49		28.4 (50)	98	50/50	28.7 (50)	99	50/50	25.6 (50)	88	50/50
26-7	29.2 (49)	49/49		29.3 (50)	100	50/50	29.8 (50)	102	50/50	26.4 (50)	90	50/50
30-7	30.7 (49)	49/49		30.9 (49)	101	49/50	30.8 (50)	100	50/50	26.6 (50)	87	50/50
34-7	31.8 (49)	49/49		31.9 (49)	100	49/50	32.0 (50)	101	50/50	26.7 (50)	84	50/50
38-7	33.1 (49)	49/49		32.8 (49)	99	49/50	32.6 (50)	98	50/50	27.5 (50)	83	50/50
42-7	33.9 (49)	49/49		34.0 (49)	100	49/50	33.6 (50)	99	50/50	27.8 (50)	82	50/50
46-7	34.7 (49)	49/49		34.8 (49)	100	49/50	34.2 (50)	99	50/50	28.0 (50)	81	50/50
50-7	35.1 (49)	49/49		35.6 (49)	101	49/50	34.6 (47)	99	47/50	27.9 (50)	79	50/50
54-7	36.0 (49)	49/49		35.9 (49)	100	49/50	35.0 (47)	97	47/50	27.8 (49)	77	49/50
58-7	36.3 (48)	48/49		36.2 (49)	100	49/50	34.6 (47)	95	47/50	27.9 (49)	77	49/50
62-7	36.2 (48)	48/49		35.7 (48)	99	48/50	34.4 (46)	95	46/50	28.1 (48)	78	48/50
66-7	36.2 (46)	46/49		36.0 (46)	99	46/50	34.0 (46)	94	46/50	27.8 (48)	77	48/50
70-7	36.8 (45)	45/49		35.8 (46)	97	46/50	33.7 (44)	92	44/50	27.0 (47)	73	47/50
74-7	36.3 (43)	43/49		35.5 (43)	98	43/50	33.7 (43)	93	43/50	26.8 (46)	74	46/50
78-7	35.5 (42)	42/49		35.0 (42)	99	42/50	33.0 (42)	93	42/50	26.6 (45)	75	45/50
82-7	35.5 (39)	39/49		34.4 (42)	97	42/50	32.3 (42)	91	42/50	26.2 (44)	74	44/50
86-7	33.7 (39)	39/49		34.1 (40)	101	40/50	31.6 (41)	94	41/50	25.3 (44)	75	44/50
90-7	32.9 (32)	32/49		33.5 (38)	102	38/50	30.7 (38)	93	38/50	25.0 (42)	76	42/50
94-7	32.6 (31)	31/49		32.9 (36)	101	36/50	30.4 (37)	93	37/50	24.7 (39)	76	39/50
98-7	31.4 (26)	26/49		33.0 (28)	105	28/50	29.2 (34)	93	34/50	23.7 (36)	75	36/50
102-7	31.0 (25)	25/49		31.8 (23)	103	23/50	29.4 (28)	95	28/50	22.9 (35)	74	35/50
104-7	31.2 (25)	25/49		32.1 (20)	103	20/50	29.0 (27)	93	27/50	23.1 (30)	74	31/50

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

Av. Wt. : g

TABLE C 3

BODY WEIGHT CHANGES: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	23.3± 0.8	24.4± 1.4	25.3± 1.6	25.9± 2.2	26.8± 2.1	27.7± 1.4	28.2± 1.6
200 ppm	23.3± 0.8	24.0± 1.1	25.3± 0.9	26.3± 1.0	26.9± 1.1	27.6± 1.3	28.1± 1.3
1000 ppm	23.3± 0.8	24.2± 1.1	25.3± 1.2	26.4± 1.2	27.3± 1.3	27.9± 1.6	28.6± 1.7
5000 ppm	23.3± 0.8	23.4± 1.0**	24.1± 1.8**	25.0± 1.6**	25.5± 1.4**	26.1± 1.5**	26.6± 1.2**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week-day						
	7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	28.7± 1.7	29.9± 1.8	30.8± 2.1	31.0± 2.4	31.8± 2.8	32.4± 2.8	33.1± 3.2
200 ppm	28.6± 1.5	29.5± 1.8	30.3± 1.8	31.0± 1.9	31.6± 2.1	32.2± 2.3	32.9± 2.4
1000 ppm	29.2± 1.9	30.2± 1.9	31.0± 2.1	31.6± 2.4	32.0± 2.8	32.9± 2.6	33.6± 2.7
5000 ppm	27.1± 1.3**	27.8± 1.3**	28.4± 1.3**	28.9± 1.4**	29.1± 1.5**	29.8± 1.6**	30.3± 1.7**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration		week-day											
	14-7		18-7		22-7		26-7		30-7		34-7		38-7	
Control	33.4 ±	3.5	36.7 ±	3.5	38.9 ±	4.0	40.2 ±	4.3	42.2 ±	4.5	44.1 ±	4.4	45.9 ±	4.4
200 ppm	33.5 ±	2.3	36.4 ±	3.0	38.6 ±	3.5	40.2 ±	3.8	42.2 ±	4.1	43.9 ±	4.5	45.5 ±	4.2
1000 ppm	34.1 ±	2.8	37.4 ±	3.2	39.8 ±	3.7	41.6 ±	4.0	43.8 ±	4.3	45.9 ±	4.4	47.1 ±	4.2
5000 ppm	30.9 ±	1.8**	33.0 ±	2.0**	34.7 ±	2.2**	35.7 ±	2.5**	37.2 ±	3.1**	38.4 ±	3.5**	39.2 ±	4.1**
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Dunnett														
(HAN260)														
BAIS														

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration		week-day											
	42-7		46-7		50-7		54-7		58-7		62-7		66-7	
Control	47.2 ±	4.3	48.6 ±	4.2	49.3 ±	4.3	50.3 ±	4.1	50.4 ±	4.3	51.1 ±	4.2	51.3 ±	4.8
200 ppm	46.6 ±	4.3	47.5 ±	4.3	48.7 ±	4.4	49.1 ±	4.5	50.2 ±	5.0	50.1 ±	4.5	50.7 ±	4.6
1000 ppm	48.0 ±	4.2	48.9 ±	4.3	50.1 ±	3.7	50.2 ±	3.8	50.5 ±	4.3	50.8 ±	4.7	50.8 ±	5.3
5000 ppm	40.0 ±	3.4**	40.1 ±	3.9**	40.2 ±	5.2**	40.5 ±	5.7**	39.9 ±	5.9**	38.5 ±	6.9**	37.5 ±	7.8**
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Dunnett														
(HAN260)														
BAIS														

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration		week-day									
	70-7		74-7		78-7		82-7		86-7		90-7	
Control	51.6 ±	4.7	50.4 ±	5.3	50.5 ±	6.1	48.8 ±	6.4	48.1 ±	7.3	47.1 ±	8.2
200 ppm	51.1 ±	4.9	50.8 ±	4.6	50.5 ±	5.2	49.4 ±	5.6	48.3 ±	6.4	47.2 ±	7.8
1000 ppm	50.6 ±	6.7	50.0 ±	6.7	48.9 ±	7.4	46.7 ±	8.1	45.9 ±	8.7	45.1 ±	9.3
5000 ppm	37.7 ±	7.5**	36.0 ±	7.0**	35.7 ±	7.0**	33.6 ±	6.9**	32.6 ±	6.7**	33.6 ±	6.2**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration		week-day	
	98-7	102-7	104-7	
Control	44.5± 9.1	41.5± 8.7	41.3± 9.0	
200 ppm	43.3± 8.2	40.7± 8.3	39.8± 8.3	
1000 ppm	40.7± 9.2	38.8± 8.9	38.3± 8.5	
5000 ppm	30.6± 4.2**	30.7± 4.4**	30.2± 4.3**	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

TABLE C 4

BODY WEIGHT CHANGES: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	19.0± 0.7	19.8± 0.9	20.3± 0.9	21.1± 1.0	21.4± 0.9	21.9± 1.1	22.3± 1.2
400 ppm	19.0± 0.7	19.7± 0.9	20.3± 1.1	21.0± 0.9	21.3± 1.0	21.8± 1.3	22.1± 1.0
2000 ppm	19.0± 0.7	19.6± 0.9	20.1± 1.3	20.9± 1.1	21.2± 1.0	21.8± 1.0	22.3± 1.1
10000 ppm	19.0± 0.7	19.2± 1.0**	20.0± 1.0	20.5± 0.9*	20.9± 0.9	21.2± 1.0**	21.7± 0.9*

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 8

Group Name	Administration week-day									
	7-7	8-7	9-7	10-7	11-7	12-7	13-7			
Control	22.5 ± 1.2	23.6 ± 1.3	24.1 ± 1.4	24.2 ± 1.8	24.7 ± 1.8	24.9 ± 2.1	25.3 ± 2.0			
400 ppm	22.5 ± 1.2	23.5 ± 1.1	23.8 ± 1.3	23.8 ± 1.3	24.2 ± 1.4	24.5 ± 1.5	25.2 ± 1.6			
2000 ppm	22.5 ± 1.2	23.4 ± 1.4	23.7 ± 1.6	24.2 ± 1.8	24.0 ± 1.9*	24.6 ± 1.9	25.2 ± 2.0			
10000 ppm	21.5 ± 1.0**	22.8 ± 0.9**	23.0 ± 1.0**	23.4 ± 1.0	23.4 ± 1.2**	23.7 ± 1.1**	23.9 ± 1.1**			

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week-day						
	14-7	18-7	22-7	26-7	30-7	34-7	38-7
Control	25.6 ± 1.9	27.4 ± 2.5	29.0 ± 2.7	29.2 ± 3.0	30.7 ± 3.3	31.8 ± 3.4	33.1 ± 3.7
400 ppm	25.3 ± 1.7	26.8 ± 2.5	28.4 ± 3.0	29.3 ± 3.2	30.9 ± 3.3	31.9 ± 3.3	32.8 ± 3.5
2000 ppm	25.7 ± 1.8	26.7 ± 2.5	28.7 ± 3.1	29.8 ± 3.3	30.8 ± 3.7	32.0 ± 3.8	32.6 ± 4.0
10000 ppm	24.0 ± 1.2**	24.7 ± 1.6**	25.6 ± 1.3**	26.4 ± 1.5**	26.6 ± 1.5**	26.7 ± 1.7**	27.5 ± 1.5**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration		week-day							
	42-7		46-7		50-7		54-7		58-7	
Control	33.9±	3.8	34.7±	4.1	35.1±	4.3	36.0±	4.4	36.3±	5.0
400 ppm	34.0±	3.5	34.8±	4.1	35.6±	4.3	35.9±	4.2	36.2±	4.5
2000 ppm	33.6±	4.1	34.2±	4.2	34.6±	4.2	35.0±	4.4	34.6±	4.7
10000 ppm	27.8±	1.7**	28.0±	1.8**	27.9±	1.8**	27.8±	2.0**	27.9±	2.3**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration		week-day									
	70-7		74-7		78-7		82-7		86-7		90-7	
Control	36.8 ± 4.9		36.3 ± 4.5		35.5 ± 4.6		35.5 ± 4.7		33.7 ± 4.8		32.9 ± 4.5	32.6 ± 4.7
400 ppm	35.8 ± 4.8		35.5 ± 5.0		35.0 ± 5.3		34.4 ± 5.3		34.1 ± 6.0		33.5 ± 5.9	32.9 ± 6.6
2000 ppm	33.7 ± 4.8**		33.7 ± 4.5**		33.0 ± 5.1**		32.3 ± 4.9**		31.6 ± 5.2		30.7 ± 4.2	30.4 ± 3.8
10000 ppm	27.0 ± 2.0**		26.8 ± 2.0**		26.6 ± 2.1**		26.2 ± 2.3**		25.3 ± 2.0**		25.0 ± 2.2**	24.7 ± 2.8**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 12

Group Name	Administration		week-day			
	98-7		102-7		104-7	
Control	31.4±	4.2	31.0±	4.0	31.2±	3.8
400 ppm	33.0±	4.8	31.8±	4.6	32.1±	4.6
2000 ppm	29.2±	4.0	29.4±	4.0	29.0±	3.5
10000 ppm	23.7±	2.7**	22.9±	3.2**	23.1±	3.4**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS5

TABLE D 1

FOOD CONSUMPTION CHANGES AND
SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 1

Week-Day on Study	Control			200 ppm			1000 ppm			5000 ppm		
	Av. FC.	No. of Surviv. <50>		Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.
1-7	3.9 (50)	50/50		4.0 (50)	103	50/50	4.0 (50)	103	50/50	3.6 (50)	92	50/50
2-7	3.7 (49)	49/50		3.9 (50)	105	50/50	3.8 (50)	103	50/50	3.7 (50)	100	50/50
3-7	3.6 (49)	49/50		3.8 (50)	106	50/50	3.9 (50)	108	50/50	3.6 (49)	100	50/50
4-7	3.7 (48)	48/50		3.8 (50)	103	50/50	3.9 (50)	105	50/50	3.5 (50)	95	50/50
5-7	3.8 (47)	47/50		3.8 (50)	100	50/50	3.8 (50)	100	50/50	3.6 (50)	95	50/50
6-7	3.7 (47)	47/50		3.8 (50)	103	50/50	3.8 (50)	103	50/50	3.7 (50)	100	50/50
7-7	3.9 (47)	47/50		3.9 (50)	100	50/50	3.9 (50)	100	50/50	3.7 (50)	95	50/50
8-7	4.0 (47)	47/50		3.9 (50)	98	50/50	4.0 (50)	100	50/50	3.7 (50)	93	50/50
9-7	4.0 (47)	47/50		3.9 (50)	98	50/50	3.9 (50)	98	50/50	3.7 (50)	93	50/50
10-7	3.8 (47)	47/50		3.9 (50)	103	50/50	3.9 (50)	103	50/50	3.7 (50)	97	50/50
11-7	4.0 (47)	47/50		3.9 (50)	98	50/50	3.9 (50)	98	50/50	3.7 (50)	93	50/50
12-7	3.8 (46)	47/50		3.9 (49)	103	50/50	3.9 (48)	103	50/50	3.8 (47)	100	50/50
13-7	4.0 (47)	47/50		4.0 (50)	100	50/50	4.0 (50)	100	50/50	3.9 (50)	98	50/50
14-7	3.8 (47)	47/50		3.9 (50)	103	50/50	3.8 (50)	100	50/50	3.8 (50)	100	50/50
18-7	4.1 (47)	47/50		4.0 (50)	98	50/50	4.1 (50)	100	50/50	3.9 (50)	95	50/50
22-7	4.2 (47)	47/50		4.2 (50)	100	50/50	4.2 (50)	100	50/50	4.0 (50)	95	50/50
26-7	4.0 (47)	47/50		4.1 (50)	103	50/50	4.2 (50)	105	50/50	4.0 (50)	100	50/50
30-7	4.1 (47)	47/50		4.1 (50)	100	50/50	4.2 (50)	102	50/50	4.0 (50)	98	50/50
34-7	4.2 (47)	47/50		4.2 (50)	100	50/50	4.2 (50)	100	50/50	4.0 (50)	95	50/50
38-7	4.1 (47)	47/50		4.2 (50)	102	50/50	4.2 (50)	102	50/50	4.0 (49)	98	49/50
42-7	4.6 (47)	47/50		4.6 (50)	100	50/50	4.6 (50)	100	50/50	4.4 (47)	96	47/50
46-7	4.5 (47)	47/50		4.3 (50)	96	50/50	4.5 (50)	100	50/50	4.2 (47)	93	47/50
50-7	4.5 (47)	47/50		4.6 (50)	102	50/50	4.6 (50)	102	50/50	4.4 (47)	98	47/50
54-7	4.6 (47)	47/50		4.5 (50)	98	50/50	4.5 (50)	98	50/50	4.3 (44)	93	44/50
58-7	4.6 (47)	47/50		4.6 (50)	100	50/50	4.5 (49)	98	49/50	4.3 (42)	93	42/50
62-7	4.5 (47)	47/50		4.5 (47)	100	47/50	4.5 (49)	100	49/50	4.2 (40)	93	41/50
66-7	4.5 (47)	47/50		4.4 (47)	98	47/50	4.4 (49)	98	49/50	4.1 (37)	91	37/50
70-7	4.9 (44)	45/50		4.8 (44)	98	45/50	4.8 (49)	98	49/50	4.7 (34)	96	36/50
74-7	4.5 (41)	45/50		4.6 (40)	102	44/50	4.4 (45)	98	47/50	3.9 (26)	87	33/50
78-7	4.6 (43)	44/50		4.6 (44)	100	44/50	4.5 (44)	98	45/50	4.5 (30)	98	32/50
82-7	4.5 (42)	43/50		4.2 (43)	93	44/50	4.4 (45)	98	45/50	4.3 (27)	96	30/50
86-7	4.4 (41)	42/50		4.5 (42)	102	43/50	4.6 (40)	105	42/50	4.8 (24)	109	26/50
90-7	4.5 (40)	40/50		4.5 (42)	100	42/50	4.6 (42)	102	42/50	4.2 (19)	93	21/50
94-7	4.5 (37)	37/50		4.6 (41)	102	42/50	4.5 (42)	100	42/50	4.2 (17)	93	18/50
98-7	4.5 (35)	35/50		4.7 (38)	104	38/50	4.4 (38)	98	40/50	4.6 (16)	102	17/50
102-7	4.1 (28)	32/50		4.6 (30)	112	35/50	4.4 (32)	107	38/50	4.9 (10)	120	13/50
104-7	4.3 (30)	31/50		4.7 (26)	109	33/50	4.4 (33)	102	37/50	4.7 (7)	109	10/50

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

Av. FC.:g

TABLE D 2

**FOOD CONSUMPTION CHANGES AND
SURVIVAL ANIMAL NUMBERS: FEMALE**

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		400 ppm			2000 ppm			10000 ppm		
	Av. FC.	No. of Surviv. <49>	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.
1-7	3.7 (49)	49/49	3.8 (50)	103	50/50	3.7 (50)	100	50/50	3.4 (50)	92	50/50
2-7	3.4 (49)	49/49	3.4 (50)	100	50/50	3.3 (50)	97	50/50	3.4 (50)	100	50/50
3-7	3.4 (49)	49/49	3.4 (50)	100	50/50	3.4 (50)	100	50/50	3.1 (50)	91	50/50
4-7	3.4 (49)	49/49	3.4 (50)	100	50/50	3.4 (50)	100	50/50	3.1 (50)	91	50/50
5-7	3.5 (49)	49/49	3.4 (50)	97	50/50	3.4 (50)	97	50/50	3.0 (50)	86	50/50
6-7	3.5 (49)	49/49	3.4 (50)	97	50/50	3.6 (50)	103	50/50	3.2 (50)	91	50/50
7-7	3.6 (49)	49/49	3.6 (50)	100	50/50	3.6 (50)	100	50/50	3.2 (50)	89	50/50
8-7	3.8 (49)	49/49	3.7 (50)	97	50/50	3.7 (48)	97	50/50	3.5 (50)	92	50/50
9-7	3.7 (49)	49/49	3.7 (49)	100	50/50	3.7 (49)	100	50/50	3.3 (48)	89	50/50
10-7	3.7 (49)	49/49	3.7 (50)	100	50/50	3.7 (50)	100	50/50	3.4 (50)	92	50/50
11-7	3.8 (49)	49/49	3.7 (47)	97	50/50	3.6 (50)	95	50/50	3.4 (50)	89	50/50
12-7	3.6 (49)	49/49	3.6 (50)	100	50/50	3.6 (49)	100	50/50	3.3 (49)	92	50/50
13-7	3.7 (49)	49/49	3.8 (50)	103	50/50	3.8 (50)	103	50/50	3.4 (50)	92	50/50
14-7	3.7 (49)	49/49	3.7 (50)	100	50/50	3.7 (50)	100	50/50	3.3 (50)	89	50/50
18-7	3.7 (49)	49/49	3.8 (50)	103	50/50	3.6 (50)	97	50/50	3.3 (49)	89	50/50
22-7	3.9 (49)	49/49	3.9 (50)	100	50/50	3.8 (50)	97	50/50	3.5 (50)	90	50/50
26-7	3.8 (49)	49/49	3.9 (50)	103	50/50	3.9 (50)	103	50/50	3.7 (50)	97	50/50
30-7	4.0 (49)	49/49	4.1 (49)	103	49/50	3.9 (50)	98	50/50	3.6 (49)	90	50/50
34-7	4.1 (49)	49/49	4.1 (49)	100	49/50	3.9 (50)	95	50/50	3.5 (48)	85	50/50
38-7	4.1 (49)	49/49	4.1 (49)	100	49/50	4.0 (50)	98	50/50	3.6 (50)	88	50/50
42-7	4.2 (49)	49/49	4.4 (49)	105	49/50	4.4 (50)	105	50/50	3.9 (50)	93	50/50
46-7	4.2 (49)	49/49	4.3 (49)	102	49/50	4.1 (50)	98	50/50	3.6 (50)	86	50/50
50-7	4.0 (49)	49/49	4.3 (49)	108	49/50	4.1 (47)	103	47/50	3.6 (50)	90	50/50
54-7	4.1 (49)	49/49	4.2 (49)	102	49/50	4.1 (47)	100	47/50	3.4 (46)	83	49/50
58-7	4.1 (48)	48/49	4.1 (49)	100	49/50	4.0 (47)	98	47/50	3.5 (49)	85	49/50
62-7	4.0 (48)	48/49	4.1 (47)	103	48/50	3.9 (46)	98	46/50	3.5 (45)	88	48/50
66-7	4.1 (46)	46/49	4.0 (46)	98	46/50	3.9 (43)	95	46/50	3.4 (39)	83	48/50
70-7	4.1 (45)	45/49	4.1 (46)	100	46/50	4.1 (44)	100	44/50	3.5 (42)	85	47/50
74-7	4.0 (42)	43/49	4.3 (40)	108	43/50	4.1 (38)	103	43/50	3.5 (26)	88	46/50
78-7	3.9 (41)	42/49	4.1 (42)	105	42/50	4.1 (42)	105	42/50	3.6 (41)	92	45/50
82-7	4.2 (35)	39/49	4.1 (39)	98	42/50	4.0 (31)	95	42/50	3.4 (25)	81	44/50
86-7	3.9 (39)	39/49	4.2 (38)	108	40/50	4.0 (40)	103	41/50	3.7 (30)	95	44/50
90-7	4.0 (29)	32/49	4.2 (33)	105	38/50	3.9 (29)	98	38/50	3.8 (25)	95	42/50
94-7	4.2 (31)	31/49	4.1 (35)	98	36/50	4.1 (37)	98	37/50	3.8 (28)	90	39/50
98-7	4.0 (25)	26/49	4.1 (26)	103	28/50	4.1 (32)	103	34/50	3.9 (14)	98	36/50
102-7	4.6 (24)	25/49	4.2 (22)	91	23/50	4.2 (26)	91	28/50	3.9 (15)	85	35/50
104-7	4.6 (20)	25/49	4.5 (18)	98	20/50	4.0 (23)	87	27/50	4.0 (9)	87	31/50

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

Av. FC. : g

TABLE D 3

FOOD CONSUMPTION CHANGES: MALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

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	3.9± 0.4	3.7± 0.4	3.6± 0.6	3.7± 0.6	3.8± 0.3	3.7± 0.5	3.9± 0.4
200 ppm	4.0± 0.4	3.9± 0.4	3.8± 0.3	3.8± 0.4	3.8± 0.4	3.8± 0.3	3.9± 0.4
1000 ppm	4.0± 0.3	3.8± 0.4	3.9± 0.3	3.9± 0.3	3.8± 0.3	3.8± 0.2	3.9± 0.3
5000 ppm	3.6± 0.3**	3.7± 0.5	3.6± 0.3	3.5± 0.3**	3.6± 0.3	3.7± 0.3	3.7± 0.3**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week-day (effective)						
	8-7 (7)	9-7 (7)	10-7 (7)	11-7 (7)	12-7 (7)	13-7 (7)	14-7 (7)
Control	4.0± 0.3	4.0± 0.4	3.8± 0.4	4.0± 0.4	3.8± 0.5	4.0± 0.4	3.8± 0.5
200 ppm	3.9± 0.4	3.9± 0.4	3.9± 0.3	3.9± 0.4	3.9± 0.4	4.0± 0.4	3.9± 0.4
1000 ppm	4.0± 0.3	3.9± 0.3	3.9± 0.4	3.9± 0.5	3.9± 0.4	4.0± 0.3	3.8± 0.4
5000 ppm	3.7± 0.3**	3.7± 0.3**	3.7± 0.2	3.7± 0.3**	3.8± 0.3	3.9± 0.4	3.8± 0.3

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 3

Group Name	Administration 18-7 (7)	week-day (effective) 22-7 (7)	26-7 (7)	30-7 (7)	34-7 (7)	38-7 (7)	42-7 (7)
Control	4.1 ± 0.4	4.2 ± 0.3	4.0 ± 0.4	4.1 ± 0.4	4.2 ± 0.4	4.1 ± 0.4	4.6 ± 0.4
200 ppm	4.0 ± 0.4	4.2 ± 0.3	4.1 ± 0.4	4.1 ± 0.4	4.2 ± 0.3	4.2 ± 0.4	4.6 ± 0.6
1000 ppm	4.1 ± 0.3	4.2 ± 0.4	4.2 ± 0.3	4.2 ± 0.4	4.2 ± 0.3	4.2 ± 0.4	4.6 ± 0.5
5000 ppm	3.9 ± 0.4*	4.0 ± 0.3*	4.0 ± 0.4	4.0 ± 0.3	4.0 ± 0.4**	4.0 ± 0.4	4.4 ± 0.4

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week-day (effective)						
	46-7 (7)	50-7 (7)	54-7 (7)	58-7 (7)	62-7 (7)	66-7 (7)	70-7 (7)
Control	4.5± 0.3	4.5± 0.5	4.6± 0.5	4.6± 0.6	4.5± 0.5	4.5± 0.6	4.9± 0.3
200 ppm	4.3± 0.6	4.6± 0.6	4.5± 0.6	4.6± 0.5	4.5± 0.6	4.4± 0.7	4.8± 0.4
1000 ppm	4.5± 0.6	4.6± 0.3	4.5± 0.5	4.5± 0.6	4.5± 0.5	4.4± 0.6	4.8± 0.6
5000 ppm	4.2± 0.6**	4.4± 0.5**	4.3± 0.6	4.3± 0.5	4.2± 0.8**	4.1± 0.8	4.7± 0.7

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration 74-7 (7)	week-day (effective) 78-7 (7)	82-7 (7)	86-7 (7)	90-7 (7)	94-7 (7)	98-7 (7)
Control	4.5 ± 0.7	4.6 ± 0.6	4.5 ± 0.8	4.4 ± 0.9	4.5 ± 0.9	4.5 ± 0.7	4.5 ± 0.6
200 ppm	4.6 ± 0.7	4.6 ± 0.4	4.2 ± 0.8	4.5 ± 0.6	4.5 ± 0.9	4.6 ± 0.6	4.7 ± 0.6
1000 ppm	4.4 ± 0.9	4.5 ± 0.6	4.4 ± 0.8	4.6 ± 0.7	4.6 ± 0.6	4.5 ± 0.6	4.4 ± 0.9
5000 ppm	3.9 ± 0.9**	4.5 ± 1.1	4.3 ± 0.9	4.8 ± 1.0	4.2 ± 0.9	4.2 ± 0.8	4.6 ± 0.9

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week-day (effective)	
	102-7 (7)	104-7 (7)
Control	4.1 ± 1.2	4.3 ± 0.8
200 ppm	4.6 ± 0.5	4.7 ± 0.7
1000 ppm	4.4 ± 0.5	4.4 ± 0.6
5000 ppm	4.9 ± 0.9	4.7 ± 0.7

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

TABLE D 4

FOOD CONSUMPTION CHANGES: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration 1-7 (7)	week-day (effective) 2-7 (7)	3-7 (7)	4-7 (7)	5-7 (7)	6-7 (7)	7-7 (7)
Control	3.7± 0.3	3.4± 0.3	3.4± 0.3	3.4± 0.2	3.5± 0.3	3.5± 0.4	3.6± 0.3
400 ppm	3.8± 0.3	3.4± 0.4	3.4± 0.4	3.4± 0.3	3.4± 0.4	3.4± 0.3	3.6± 0.4
2000 ppm	3.7± 0.4	3.3± 0.4	3.4± 0.3	3.4± 0.3	3.4± 0.3	3.6± 0.4	3.6± 0.4
10000 ppm	3.4± 0.4**	3.4± 0.4	3.1± 0.3**	3.1± 0.3**	3.0± 0.3**	3.2± 0.3**	3.2± 0.3**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration 8-7 (7)	week-day (effective) 9-7 (7)	10-7 (7)	11-7 (7)	12-7 (7)	13-7 (7)	14-7 (7)
Control	3.8± 0.3	3.7± 0.3	3.7± 0.4	3.8± 0.3	3.6± 0.4	3.7± 0.4	3.7± 0.3
400 ppm	3.7± 0.3	3.7± 0.2	3.7± 0.3	3.7± 0.3	3.6± 0.3	3.8± 0.4	3.7± 0.3
2000 ppm	3.7± 0.3	3.7± 0.3	3.7± 0.4	3.6± 0.3**	3.6± 0.4	3.8± 0.4	3.7± 0.4
10000 ppm	3.5± 0.3**	3.3± 0.3**	3.4± 0.2**	3.4± 0.6**	3.3± 0.2**	3.4± 0.3**	3.3± 0.3**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

Group Name	Administration week-day (effective)						
	18-7 (7)	22-7 (7)	26-7 (7)	30-7 (7)	34-7 (7)	38-7 (7)	42-7 (7)
Control	3.7± 0.3	3.9± 0.4	3.8± 0.5	4.0± 0.6	4.1± 0.5	4.1± 0.4	4.2± 0.6
400 ppm	3.8± 0.5	3.9± 0.5	3.9± 0.5	4.1± 0.5	4.1± 0.5	4.1± 0.4	4.4± 0.5
2000 ppm	3.6± 0.4	3.8± 0.4	3.9± 0.4	3.9± 0.5	3.9± 0.5*	4.0± 0.5	4.4± 0.5
10000 ppm	3.3± 0.4**	3.5± 0.3**	3.7± 0.4	3.6± 0.5**	3.5± 0.4**	3.6± 0.4**	3.9± 0.4**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week-day (effective)						
	46-7 (7)	50-7 (7)	54-7 (7)	58-7 (7)	62-7 (7)	66-7 (7)	70-7 (7)
Control	4.2 ± 0.6	4.0 ± 0.5	4.1 ± 0.4	4.1 ± 0.5	4.0 ± 0.6	4.1 ± 0.5	4.1 ± 0.6
400 ppm	4.3 ± 0.5	4.3 ± 0.5	4.2 ± 0.4	4.1 ± 0.6	4.1 ± 0.6	4.0 ± 0.6	4.1 ± 0.5
2000 ppm	4.1 ± 0.4	4.1 ± 0.5	4.1 ± 0.5	4.0 ± 0.6	3.9 ± 0.6	3.9 ± 0.8	4.1 ± 0.7
10000 ppm	3.6 ± 0.4**	3.6 ± 0.5**	3.4 ± 0.5**	3.5 ± 0.6**	3.5 ± 0.6**	3.4 ± 0.5**	3.5 ± 0.6**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 11

Group Name	Administration week-day (effective)						
	74-7 (7)	78-7 (7)	82-7 (7)	86-7 (7)	90-7 (7)	94-7 (7)	98-7 (7)
Control	4.0± 0.7	3.9± 0.8	4.2± 0.6	3.9± 0.7	4.0± 0.6	4.2± 0.7	4.0± 0.7
400 ppm	4.3± 0.6	4.1± 0.7	4.1± 0.6	4.2± 0.6	4.2± 0.7	4.1± 0.8	4.1± 0.6
2000 ppm	4.1± 0.5	4.1± 0.6	4.0± 0.6	4.0± 0.8	3.9± 0.6	4.1± 0.7	4.1± 0.8
10000 ppm	3.5± 0.4**	3.6± 0.6	3.4± 0.5**	3.7± 0.5	3.8± 0.5	3.8± 0.5*	3.9± 0.5

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week-day (effective)	
	102-7 (7)	104-7 (7)
Control	4.6 ± 1.1	4.6 ± 0.6
400 ppm	4.2 ± 1.0	4.5 ± 0.5
2000 ppm	4.2 ± 0.6	4.0 ± 0.7**
10000 ppm	3.9 ± 0.6	4.0 ± 0.5*

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS 5

TABLE E 1

CHEMICAL INTAKE CHANGES: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

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							
200 ppm	33± 2	31± 3	29± 2	28± 2	28± 2	27± 2	28± 2							
1000 ppm	164± 8	152± 11	146± 11	141± 7	135± 8	132± 8	133± 10							
5000 ppm	772± 44	760± 76	725± 43	695± 51	698± 48	695± 56	675± 48							

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 2

Group Name	Administration (weeks)													
	8		9		10		11		12		13		14	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
200 ppm	26±	2	26±	2	25±	2	25±	2	24±	2	24±	2	24±	2
1000 ppm	132±	10	127±	9	123±	9	120±	13	119±	14	120±	10	113±	13
5000 ppm	674±	50	657±	42	640±	43	631±	45	637±	46	637±	54	616±	50

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 3

Group Name	Administration (weeks)													
	18	22	26	30	34	38	42							
Control	0± 0	0± 0	0± 0	0± 0	0± 0	0± 0	0± 0							
200 ppm	22± 2	22± 1	20± 2	20± 2	19± 2	18± 2	20± 2							
1000 ppm	111± 9	106± 10	101± 9	96± 10	93± 7	89± 8	96± 11							
5000 ppm	584± 56	576± 41	555± 47	535± 39	523± 55	507± 41	558± 53							

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

Group Name	Administration		(weeks)											
	46		50		54		58		62		66		70	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
200 ppm	18±	2	19±	2	18±	2	18±	2	18±	3	17±	2	19±	2
1000 ppm	93±	10	93±	7	89±	8	90±	10	89±	9	87±	11	96±	13
5000 ppm	525±	84	551±	104	540±	112	548±	88	565±	159	562±	148	647±	172

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name	Administration		(weeks)											
	74		78		82		86		90		94		98	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
200 ppm	18±	3	19±	2	17±	4	19±	3	20±	5	21±	5	22±	6
1000 ppm	88±	19	92±	13	95±	19	100±	20	105±	17	106±	21	110±	29
5000 ppm	542±	119	642±	225	658±	202	742±	222	627±	155	639±	143	758±	149

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration (weeks)			
	102		104	
Control	0±	0	0±	0
200 ppm	23±	5	23±	6
1000 ppm	114±	21	117±	23
5000 ppm	790±	208	751±	132

(HAN300)

BAIS 5

TABLE E 2

CHEMICAL INTAKE CHANGES: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 7

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							
400 ppm	77± 4	66± 7	64± 6	63± 5	62± 5	62± 6	63± 6							
2000 ppm	373± 26	329± 34	327± 27	316± 29	314± 24	321± 26	317± 27							
10000 ppm	1763± 173	1691± 192	1526± 139	1475± 128	1396± 108	1484± 114	1476± 134							

(HAN300)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : mg/kg/day
 REPORT TYPE : A1 104
 SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration (weeks)													
	8		9		10		11		12		13		14	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
400 ppm	63±	5	62±	3	62±	4	61±	4	59±	5	60±	5	58±	5
2000 ppm	316±	22	308±	20	304±	21	299±	21	290±	30	299±	25	288±	27
10000 ppm	1515±	119	1436±	112	1472±	75	1433±	240	1401±	85	1409±	109	1395±	114

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

Group Name	Administration		(weeks)											
	18		22		26		30		34		38		42	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
400 ppm	56±	6	55±	6	54±	6	54±	6	52±	6	50±	6	52±	6
2000 ppm	270±	30	269±	28	265±	31	253±	33	245±	37	248±	28	265±	30
10000 ppm	1352±	131	1357±	110	1389±	126	1341±	144	1312±	148	1315±	123	1407±	132

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 10

Group Name	Administration		(weeks)											
	46		50		54		58		62		66		70	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
400 ppm	50±	6	48±	7	47±	5	46±	6	46±	7	45±	7	46±	7
2000 ppm	245±	30	240±	33	235±	27	235±	39	230±	34	231±	45	248±	51
10000 ppm	1307±	138	1291±	148	1229±	148	1246±	173	1253±	193	1229±	158	1322±	215

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 11

Group Name	Administration		(weeks)											
	74		78		82		86		90		94		98	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
400 ppm	49±	7	47±	7	49±	7	50±	7	50±	10	51±	10	51±	9
2000 ppm	242±	37	255±	53	240±	48	259±	55	248±	32	275±	55	282±	56
10000 ppm	1293±	113	1357±	229	1293±	143	1421±	189	1468±	184	1495±	236	1563±	284

(HAN300)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration (weeks)			
	102		104	
Control	0 ±	0	0 ±	0
400 ppm	53 ±	13	58 ±	9
2000 ppm	291 ±	51	281 ±	56
10000 ppm	1605 ±	349	1530 ±	146

(HAN300)

BAIS 5

TABLE F 1

HEMATOLOGY: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	RED BLOOD CELL 10 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 ³ /μl	
Control	30	9.87±	0.73	13.4±	1.0	43.7±	3.3	44.3±	1.5	13.6±	0.5	30.7±	0.9	2023±	542
200 ppm	32	9.39±	1.00	12.7±	1.4	41.5±	4.1	44.3±	2.0	13.5±	0.8	30.5±	0.8	2020±	560
1000 ppm	37	9.77±	0.95	13.1±	1.2	43.1±	3.2	44.3±	2.0	13.4±	0.6	30.3±	1.1	2127±	616
5000 ppm	10	9.15±	0.83	12.6±	1.3	41.5±	3.5	45.4±	1.0	13.8±	0.4	30.4±	1.0	2443±	246

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %		METHEMOGLOBIN %	
Control	30	2.8±	1.3	0.7±	0.3
200 ppm	32	3.1±	1.3	0.6±	0.3
1000 ppm	37	3.1±	1.5	0.7±	0.2
5000 ppm	10	4.7±	1.9**	1.4±	0.3**

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 3

Group Name	NO. of Animals	WBC		Differential		WBC (%)									
		10 ³ /μl		NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	30	4.31±	2.24	30±	11	60±	15	6±	8	2±	1	0±	0	1±	1
200 ppm	32	4.39±	2.17	34±	15	56±	18	6±	6	2±	2	0±	0	1±	1
1000 ppm	37	4.55±	3.38	30±	12	62±	14	4±	5	2±	1	0±	1	2±	1
5000 ppm	10	3.66±	1.15	35±	11	59±	12	3±	1	2±	1	0±	0	1±	0

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE F 2

HEMATOLOGY: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	RED BLOOD CELL 10 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 ⁹ /μl	
Control	25	9.32±	1.72	12.9±	2.3	42.4±	6.3	46.1±	3.9	13.8±	0.7	30.1±	1.7	1231±	459
400 ppm	20	9.21±	2.19	12.9±	2.9	42.5±	8.2	47.4±	6.0	14.1±	0.7	30.0±	2.4	1318±	435
2000 ppm	26	9.37±	1.16	13.1±	1.6	43.2±	4.3	46.2±	2.1	14.0±	0.6	30.2±	1.2	1419±	447
10000 ppm	31	7.86±	1.64**	11.3±	2.5*	36.2±	6.9**	46.5±	3.2	14.4±	0.6**	30.9±	2.0*	1585±	545*

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
MEASURE TIME : 1
SEX : FEMALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	RETICULOCYTE %		METHEMOGLOBIN %	
Control	25	5.0±	7.0	0.6±	0.2
400 ppm	20	4.7±	5.7	0.7±	0.3
2000 ppm	26	4.5±	2.4	0.9±	0.3**
10000 ppm	31	8.3±	4.6**	3.5±	1.4**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 6

Group Name	NO. of Animals	WBC 10 ³ /μl		Differential NEUTRO		WBC (%) LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	25	3.77±	1.96	28±	13	64±	15	4±	4	2±	4	0±	0	2±	1
400 ppm	20	5.14±	4.81	27±	7	66±	9	4±	5	2±	1	0±	0	2±	2
2000 ppm	26	4.35±	2.35	33±	13	61±	15	4±	3	1±	1	0±	1	2±	1
10000 ppm	31	2.82±	2.27*	41±	15**	53±	15**	3±	3	1±	1	0±	0	2±	2

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE G 1

BIOCHEMISTRY: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

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	30	5.0±	0.5	2.4±	0.3	1.0±	0.2	0.06±	0.10	177±	46	122±	30	69±	35
200 ppm	32	5.3±	0.9	2.5±	0.6	0.9±	0.2	0.04±	0.03	178±	40	147±	91	72±	54
1000 ppm	37	5.2±	0.7	2.5±	0.4	0.9±	0.1	0.05±	0.03	171±	46	138±	48	61±	38
5000 ppm	10	5.2±	0.2	2.6±	0.2	1.1±	0.1	0.05±	0.01	168±	30	153±	24**	40±	16

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
MEASURE. TIME : 1
SEX : MALE

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	30	219±	47	144±	330	114±	425	441±	680	371±	937	0.3±	0.3	134±	213
200 ppm	32	251±	112	143±	233	69±	121	381±	370	303±	621	0.5±	0.6	106±	178
1000 ppm	37	239±	59	111±	179	45±	66	316±	190	209±	69	0.3±	0.2	101±	119
5000 ppm	10	274±	39**	72±	18	56±	73	319±	132	308±	102**	0.4±	0.4	367±	748

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 3

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	30	28.4±	14.5	153±	2	4.3±	0.6	121±	2	9.0±	0.5	5.7±	1.0
200 ppm	32	27.3±	8.2	154±	4	4.3±	0.5	121±	3	9.1±	0.5	5.8±	0.9
1000 ppm	37	29.3±	12.1	154±	3	4.3±	0.4	122±	3	9.1±	0.5	5.7±	0.9
5000 ppm	10	45.4±	20.8**	155±	2	3.9±	0.4	122±	2	9.6±	0.9	6.0±	0.9

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

TABLE G 2

BIOCHEMISTRY: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

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	24	5.2±	0.6	2.6±	0.2	1.0±	0.2	0.04±	0.02	140±	39	103±	26	48±	23
400 ppm	19	5.0±	0.6	2.4±	0.2	1.0±	0.2	0.05±	0.06	142±	26	95±	22	48±	23
2000 ppm	26	5.3±	0.7	2.6±	0.2	1.0±	0.2	0.04±	0.02	133±	38	127±	25**	46±	25
10000 ppm	31	5.1±	0.5	2.7±	0.2	1.1±	0.2*	0.06±	0.03*	121±	37	162±	39**	29±	24*

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	24	188±	43	79±	28	26±	13	358±	370	403±	183	0.5±	0.4	134±	184
400 ppm	19	180±	37	110±	134	47±	84	536±	1286	370±	173	0.4±	0.3	116±	93
2000 ppm	26	223±	42**	133±	142	46±	52**	358±	323	469±	225	0.4±	0.2	225±	209*
10000 ppm	31	266±	62**	113±	71	57±	55**	326±	187	500±	464	0.9±	2.7	237±	265**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 6

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	24	28.7±	16.3	154±	5	4.1±	0.4	123±	4	9.4±	0.6	6.0±	1.6
400 ppm	19	24.4±	11.1	152±	2	4.0±	0.3	121±	3	9.3±	0.5	5.9±	1.5
2000 ppm	26	35.7±	18.2	153±	3	4.0±	0.5	121±	3	9.5±	0.6	6.7±	1.8
10000 ppm	31	75.1±	48.2**	155±	4	4.5±	0.8	120±	4**	10.2±	0.8**	9.2±	4.1**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

TABLE H 1

URINALYSIS: MALE

Urinalysis of male mice

In the dosed groups, protein, glucose, ketone body and urobilinogen could not be measured by urine test paper in some animals, because their urine were colored by metabolite of test substance.

The inspection items, group names and number of animals that could not be measured are shown as followed.

Protein: 1000 ppm (20), 5000 ppm (10)

Glucose: 5000 ppm (3)

Ketone body: 1000 ppm (1), 5000 ppm (3)

Urobilinogen: 1000 ppm (28), 5000 ppm (10)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	pH_____								CHI	Protein_____						CHI	Glucose_____						CHI	Ketone body						CHI	Occult blood						CHI
		5. 0	6. 0	6. 5	7. 0	7. 5	8. 0	8. 5	—		±	+	2+	3+	4+	—		±	+	2+	3+	4+	—		±	+	2+	3+	4+	—		±	+	2+	3+	4+		
Control	32	0	14	11	1	5	1	0		8	15	6	3	0	0		32	0	0	0	0	0		10	17	5	0	0	0		28	0	0	1	3			
200 ppm	33	0	14	6	4	5	3	1		7	18	6	2	0	0		33	0	0	0	0	0		10	16	4	3	0	0		31	0	1	0	1			
1000 ppm	37	0	27	1	4	1	3	1	**	2	13	1	1	0	0		37	0	0	0	0	0		8	19	6	3	0	0		36	0	1	0	0			
5000 ppm	10	0	10	0	0	0	0	0	*	0	0	0	0	0	0		7	0	0	0	0	0		0	4	2	1	0	0		9	0	0	1	0			

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of CHI SQUARE

(HCL101)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	Urobilinogen					CHI
		±	+	2+	3+	4+	
Control	32	32	0	0	0	0	
200 ppm	33	33	0	0	0	0	
1000 ppm	37	9	0	0	0	0	
5000 ppm	10	0	0	0	0	0	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of CHI SQUARE

(HCL101)

BAIS 5

TABLE H 2

URINALYSIS: FEMALE

Urinalysis of female mice

In the dosed groups, pH, protein, glucose, ketone body and urobilinogen could not be measured by urine test paper in some animals, because their urine were colored by metabolite of test substance.

The inspection items, group names and number of animals that could not be measured are shown as followed.

pH: 10000 ppm (6)

Protein: 2000 ppm (21), 10000 ppm (32)

Glucose: 2000 ppm (7), 10000 ppm (26)

Ketone body: 10000 ppm (1)

Urobilinogen: 2000 ppm (21), 10000 ppm (32)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE REPORT TYPE : A1

URINALYSIS

PAGE : 3

Group Name	NO. of Animals	pH_____							CHI	Protein_____						CHI	Glucose_____						CHI	Ketone body						CHI	Occult blood					CHI
		5.0	6.0	6.5	7.0	7.5	8.0	8.5		-	±	+	2+	3+	4+		-	±	+	2+	3+	4+		-	±	+	2+	3+	4+		-	±	+	2+	3+	
Control	25	0	10	11	1	1	1	1		14	5	5	1	0	0		25	0	0	0	0	0		18	2	5	0	0	0		24	0	1	0	0	
400 ppm	21	0	11	3	4	2	1	0		14	6	1	0	0	0		21	0	0	0	0	0		14	2	4	1	0	0		21	0	0	0	0	
2000 ppm	27	0	10	7	4	5	1	0		4	0	2	0	0	0		20	0	0	0	0	0		20	2	5	0	0	0		27	0	0	0	0	
10000 ppm	32	0	16	5	1	4	0	0		0	0	0	0	0	0		6	0	0	0	0	0		13	10	8	0	0	0	*	32	0	0	0	0	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of CHI SQUARE

(HCL101)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
MEASURE TIME : 1
SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	Urobilinogen					CHI
		±	+	2+	3+	4+	
Control	25	25	0	0	0	0	
400 ppm	21	21	0	0	0	0	
2000 ppm	27	6	0	0	0	0	
10000 ppm	32	0	0	0	0	0	

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of CHI SQUARE

(HCL101)

BAIS 5

TABLE I 1

GROSS FINDINGS: MALE: ALL ANIMALS

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	200 ppm 50 (%)	1000 ppm 50 (%)	5000 ppm 50 (%)
skin/app	nodule		0 (0)	0 (0)	0 (0)	1 (2)
	adhesion		0 (0)	0 (0)	0 (0)	1 (2)
	erosion		4 (8)	2 (4)	0 (0)	15 (30)
	thick		0 (0)	0 (0)	0 (0)	1 (2)
	scab		0 (0)	1 (2)	1 (2)	1 (2)
subcutis	edema		2 (4)	0 (0)	0 (0)	0 (0)
	mass		1 (2)	1 (2)	0 (0)	1 (2)
	cyst		0 (0)	0 (0)	1 (2)	0 (0)
lung	white zone		1 (2)	1 (2)	1 (2)	1 (2)
	red zone		1 (2)	0 (0)	0 (0)	1 (2)
	nodule		10 (20)	6 (12)	6 (12)	0 (0)
lymph node	enlarged		3 (6)	6 (12)	10 (20)	3 (6)
thymus	atrophic		2 (4)	0 (0)	0 (0)	0 (0)
spleen	enlarged		0 (0)	3 (6)	4 (8)	7 (14)
	pale		2 (4)	0 (0)	0 (0)	0 (0)
	black zone		0 (0)	0 (0)	1 (2)	0 (0)
	nodule		1 (2)	4 (8)	1 (2)	0 (0)
	deformed		0 (0)	0 (0)	0 (0)	1 (2)
	accentuation of white pulp		0 (0)	0 (0)	0 (0)	1 (2)
heart	white zone		1 (2)	0 (0)	0 (0)	0 (0)
stomach	forestomach:nodule		0 (0)	2 (4)	0 (0)	0 (0)
	glandular stomach:ulcer		0 (0)	1 (2)	0 (0)	0 (0)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	200 ppm 50 (%)	1000 ppm 50 (%)	5000 ppm 50 (%)
stomach	glandular stomach:erosion		2 (4)	0 (0)	0 (0)	0 (0)
	glandular stomach:nodule		0 (0)	0 (0)	1 (2)	0 (0)
	glandular stomach:black zone		0 (0)	0 (0)	0 (0)	1 (2)
	glandular stomach:thick		1 (2)	3 (6)	4 (8)	1 (2)
small intes	nodule		1 (2)	0 (0)	0 (0)	0 (0)
	thick		0 (0)	0 (0)	1 (2)	0 (0)
liver	enlarged		1 (2)	2 (4)	0 (0)	3 (6)
	pale		1 (2)	0 (0)	0 (0)	0 (0)
	white zone		1 (2)	1 (2)	1 (2)	1 (2)
	red zone		5 (10)	3 (6)	5 (10)	1 (2)
	brown zone		0 (0)	0 (0)	0 (0)	1 (2)
	nodule		22 (44)	19 (38)	16 (32)	5 (10)
	rough		0 (0)	0 (0)	0 (0)	1 (2)
	nodular		1 (2)	0 (0)	0 (0)	0 (0)
	enlarged		0 (0)	0 (0)	0 (0)	1 (2)
kidney	small		0 (0)	0 (0)	1 (2)	0 (0)
	white zone		0 (0)	2 (4)	1 (2)	4 (8)
	black zone		0 (0)	0 (0)	0 (0)	1 (2)
	nodule		0 (0)	0 (0)	0 (0)	2 (4)
	cyst		1 (2)	0 (0)	0 (0)	2 (4)
	deformed		3 (6)	4 (8)	6 (12)	13 (26)
	hydronephrosis		9 (18)	2 (4)	3 (6)	10 (20)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	200 ppm 50 (%)	1000 ppm 50 (%)	5000 ppm 50 (%)
urin bladd	white zone		0 (0)	0 (0)	0 (0)	1 (2)
	red zone		0 (0)	1 (2)	0 (0)	0 (0)
	urine:marked retention		2 (4)	4 (8)	3 (6)	21 (42)
	urine:red		0 (0)	0 (0)	0 (0)	1 (2)
pituitary	nodule		0 (0)	0 (0)	1 (2)	0 (0)
testis	white		1 (2)	0 (0)	0 (0)	0 (0)
epididymis	brown zone		0 (0)	1 (2)	0 (0)	0 (0)
	nodule		1 (2)	1 (2)	0 (0)	0 (0)
prep/cli gl	nodule		2 (4)	0 (0)	0 (0)	0 (0)
	cyst		1 (2)	0 (0)	0 (0)	0 (0)
periph nerv	thick		0 (0)	0 (0)	1 (2)	0 (0)
Harder gl	enlarged		0 (0)	1 (2)	2 (4)	0 (0)
	nodule		1 (2)	1 (2)	0 (0)	1 (2)
muscle	nodule		0 (0)	0 (0)	0 (0)	1 (2)
mediastinum	mass		0 (0)	0 (0)	0 (0)	1 (2)
peritoneum	nodule		1 (2)	1 (2)	0 (0)	0 (0)
	thick		1 (2)	1 (2)	0 (0)	0 (0)
retroperit	nodule		0 (0)	0 (0)	1 (2)	0 (0)
abdominal c	hemorrhage		3 (6)	1 (2)	0 (0)	1 (2)
	ascites		2 (4)	4 (8)	1 (2)	1 (2)
thoracic ca	hemorrhage		1 (2)	2 (4)	0 (0)	0 (0)
	pleural fluid		3 (6)	2 (4)	2 (4)	3 (6)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control	200 ppm	1000 ppm	5000 ppm
			50 (%)	50 (%)	50 (%)	50 (%)
other	tail:scab		0 (0)	0 (0)	0 (0)	1 (2)
whole body	anemic		0 (0)	1 (2)	0 (0)	0 (0)

(HPT080)

BAIS 5

TABLE I 2

GROSS FINDINGS: MALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control 19 (%)	200 ppm 17 (%)	1000 ppm 13 (%)	5000 ppm 40 (%)
skin/app	nodule		0 (0)	0 (0)	0 (0)	1 (3)
	adhesion		0 (0)	0 (0)	0 (0)	1 (3)
	erosion		2 (11)	1 (6)	0 (0)	15 (38)
	thick		0 (0)	0 (0)	0 (0)	1 (3)
	scab		0 (0)	0 (0)	1 (8)	1 (3)
subcutis	edema		2 (11)	0 (0)	0 (0)	0 (0)
	mass		1 (5)	1 (6)	0 (0)	1 (3)
	cyst		0 (0)	0 (0)	1 (8)	0 (0)
lung	white zone		1 (5)	0 (0)	0 (0)	0 (0)
	red zone		1 (5)	0 (0)	0 (0)	1 (3)
	nodule		4 (21)	4 (24)	1 (8)	0 (0)
lymph node	enlarged		1 (5)	2 (12)	3 (23)	3 (8)
thymus	atrophic		2 (11)	0 (0)	0 (0)	0 (0)
spleen	enlarged		0 (0)	3 (18)	3 (23)	7 (18)
	pale		2 (11)	0 (0)	0 (0)	0 (0)
	nodule		0 (0)	1 (6)	1 (8)	0 (0)
	deformed		0 (0)	0 (0)	0 (0)	1 (3)
heart	white zone		1 (5)	0 (0)	0 (0)	0 (0)
stomach	forestomach:nodule		0 (0)	2 (12)	0 (0)	0 (0)
	glandular stomach:black zone		0 (0)	0 (0)	0 (0)	1 (3)
small intes	nodule		1 (5)	0 (0)	0 (0)	0 (0)
	thick		0 (0)	0 (0)	1 (8)	0 (0)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control 19 (%)	200 ppm 17 (%)	1000 ppm 13 (%)	5000 ppm 40 (%)
liver	enlarged		1 (5)	2 (12)	0 (0)	3 (8)
	pale		1 (5)	0 (0)	0 (0)	0 (0)
	white zone		1 (5)	1 (6)	1 (8)	1 (3)
	red zone		3 (16)	0 (0)	1 (8)	1 (3)
	nodule		11 (58)	7 (41)	3 (23)	2 (5)
	rough		0 (0)	0 (0)	0 (0)	1 (3)
kidney	enlarged		0 (0)	0 (0)	0 (0)	1 (3)
	white zone		0 (0)	1 (6)	0 (0)	4 (10)
	black zone		0 (0)	0 (0)	0 (0)	1 (3)
	nodule		0 (0)	0 (0)	0 (0)	2 (5)
	deformed		0 (0)	1 (6)	2 (15)	9 (23)
	hydronephrosis		9 (47)	1 (6)	1 (8)	8 (20)
urin bladd	white zone		0 (0)	0 (0)	0 (0)	1 (3)
	red zone		0 (0)	1 (6)	0 (0)	0 (0)
	urine:marked retention		1 (5)	4 (24)	3 (23)	21 (53)
	urine:red		0 (0)	0 (0)	0 (0)	1 (3)
pituitary	nodule		0 (0)	0 (0)	1 (8)	0 (0)
epididymis	nodule		1 (5)	1 (6)	0 (0)	0 (0)
Harder gl	enlarged		0 (0)	0 (0)	1 (8)	0 (0)
muscle	nodule		0 (0)	0 (0)	0 (0)	1 (3)
mediastinum	mass		0 (0)	0 (0)	0 (0)	1 (3)
peritoneum	nodule		1 (5)	1 (6)	0 (0)	0 (0)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control 19 (%)	200 ppm 17 (%)	1000 ppm 13 (%)	5000 ppm 40 (%)
peritoneum	thick		1 (5)	1 (6)	0 (0)	0 (0)
retroperit	nodule		0 (0)	0 (0)	1 (8)	0 (0)
abdominal c	hemorrhage		3 (16)	1 (6)	0 (0)	1 (3)
	ascites		2 (11)	4 (24)	0 (0)	1 (3)
thoracic ca	hemorrhage		1 (5)	1 (6)	0 (0)	0 (0)
	pleural fluid		3 (16)	2 (12)	2 (15)	3 (8)
other	tail:scab		0 (0)	0 (0)	0 (0)	1 (3)

(HPT080)

BAIS 5

TABLE I 3

GROSS FINDINGS: MALE: SACRIFICED ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control 31 (%)	200 ppm 33 (%)	1000 ppm 37 (%)	5000 ppm 10 (%)
skin/app	erosion		2 (6)	1 (3)	0 (0)	0 (0)
	scab		0 (0)	1 (3)	0 (0)	0 (0)
lung	white zone		0 (0)	1 (3)	1 (3)	1 (10)
	nodule		6 (19)	2 (6)	5 (14)	0 (0)
lymph node	enlarged		2 (6)	4 (12)	7 (19)	0 (0)
spleen	enlarged		0 (0)	0 (0)	1 (3)	0 (0)
	black zone		0 (0)	0 (0)	1 (3)	0 (0)
	nodule		1 (3)	3 (9)	0 (0)	0 (0)
	accentuation of white pulp		0 (0)	0 (0)	0 (0)	1 (10)
stomach	glandular stomach:ulcer		0 (0)	1 (3)	0 (0)	0 (0)
	glandular stomach:erosion		2 (6)	0 (0)	0 (0)	0 (0)
	glandular stomach:nodule		0 (0)	0 (0)	1 (3)	0 (0)
	glandular stomach:thick		1 (3)	3 (9)	4 (11)	1 (10)
liver	red zone		2 (6)	3 (9)	4 (11)	0 (0)
	brown zone		0 (0)	0 (0)	0 (0)	1 (10)
	nodule		11 (35)	12 (36)	13 (35)	3 (30)
	nodular		1 (3)	0 (0)	0 (0)	0 (0)
kidney	small		0 (0)	0 (0)	1 (3)	0 (0)
	white zone		0 (0)	1 (3)	1 (3)	0 (0)
	cyst		1 (3)	0 (0)	0 (0)	2 (20)
	deformed		3 (10)	3 (9)	4 (11)	4 (40)
	hydronephrosis		0 (0)	1 (3)	2 (5)	2 (20)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control	200 ppm	1000 ppm	5000 ppm
			31 (%)	33 (%)	37 (%)	10 (%)
urin bladd	urine:marked retention		1 (3)	0 (0)	0 (0)	0 (0)
testis	white		1 (3)	0 (0)	0 (0)	0 (0)
epididymis	brown zone		0 (0)	1 (3)	0 (0)	0 (0)
prep/cli gl	nodule		2 (6)	0 (0)	0 (0)	0 (0)
	cyst		1 (3)	0 (0)	0 (0)	0 (0)
periph nerv	thick		0 (0)	0 (0)	1 (3)	0 (0)
Harder gl	enlarged		0 (0)	1 (3)	1 (3)	0 (0)
	nodule		1 (3)	1 (3)	0 (0)	1 (10)
abdominal c	ascites		0 (0)	0 (0)	1 (3)	0 (0)
thoracic ca	hemorrhage		0 (0)	1 (3)	0 (0)	0 (0)
whole body	anemic		0 (0)	1 (3)	0 (0)	0 (0)

TABLE I 4

GROSS FINDINGS: FEMALE: ALL ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 5

Organ	Findings	Group Name NO. of Animals	Control 49 (%)	400 ppm 50 (%)	2000 ppm 50 (%)	10000 ppm 50 (%)
skin/app	ulcer		0 (0)	0 (0)	0 (0)	1 (2)
	erosion		1 (2)	0 (0)	0 (0)	0 (0)
subcutis	edema		1 (2)	2 (4)	3 (6)	1 (2)
	mass		4 (8)	3 (6)	4 (8)	5 (10)
lung	red		0 (0)	0 (0)	1 (2)	0 (0)
	white zone		0 (0)	0 (0)	1 (2)	1 (2)
	red zone		3 (6)	2 (4)	2 (4)	0 (0)
	nodule		3 (6)	4 (8)	2 (4)	4 (8)
lymph node	enlarged		10 (20)	11 (22)	7 (14)	2 (4)
spleen	enlarged		8 (16)	12 (24)	6 (12)	1 (2)
	white zone		1 (2)	0 (0)	0 (0)	0 (0)
	nodule		1 (2)	0 (0)	1 (2)	1 (2)
	accentuation of white pulp		1 (2)	0 (0)	1 (2)	0 (0)
heart	white zone		0 (0)	0 (0)	1 (2)	0 (0)
stomach	glandular stomach:erosion		0 (0)	1 (2)	0 (0)	0 (0)
	glandular stomach:black zone		1 (2)	1 (2)	0 (0)	0 (0)
	glandular stomach:thick		0 (0)	2 (4)	2 (4)	1 (2)
small intes	nodule		0 (0)	1 (2)	0 (0)	0 (0)
liver	enlarged		3 (6)	5 (10)	3 (6)	2 (4)
	white zone		8 (16)	7 (14)	3 (6)	4 (8)
	red zone		3 (6)	3 (6)	5 (10)	2 (4)
	nodule		5 (10)	8 (16)	6 (12)	5 (10)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0-105#)

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control 49 (%)	400 ppm 50 (%)	2000 ppm 50 (%)	10000 ppm 50 (%)
kidney	enlarged		1 (2)	0 (0)	1 (2)	0 (0)
	white zone		0 (0)	0 (0)	1 (2)	1 (2)
	red zone		0 (0)	0 (0)	1 (2)	0 (0)
	nodule		1 (2)	3 (6)	0 (0)	0 (0)
	cyst		0 (0)	0 (0)	0 (0)	1 (2)
	deformed		9 (18)	10 (20)	13 (26)	23 (46)
	hydronephrosis		2 (4)	3 (6)	8 (16)	14 (28)
urin bladd	urine:marked retention		3 (6)	0 (0)	1 (2)	0 (0)
pituitary	enlarged		0 (0)	2 (4)	1 (2)	0 (0)
	red zone		0 (0)	2 (4)	2 (4)	0 (0)
	nodule		2 (4)	2 (4)	0 (0)	0 (0)
ovary	enlarged		9 (18)	5 (10)	3 (6)	1 (2)
	cyst		5 (10)	4 (8)	1 (2)	3 (6)
uterus	nodule		7 (14)	8 (16)	9 (18)	10 (20)
	dilated lumen		1 (2)	0 (0)	0 (0)	1 (2)
brain	red zone		1 (2)	1 (2)	0 (0)	0 (0)
spinal cord	red zone		1 (2)	0 (0)	0 (0)	0 (0)
periph nerv	nodule		1 (2)	1 (2)	0 (0)	0 (0)
eye	turbid		0 (0)	2 (4)	1 (2)	0 (0)
Harder gl	enlarged		0 (0)	1 (2)	0 (0)	0 (0)
	yellow zone		1 (2)	0 (0)	0 (0)	0 (0)
	nodule		2 (4)	1 (2)	0 (0)	0 (0)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 7

Organ	Findings	Group Name NO. of Animals	Control 49 (%)	400 ppm 50 (%)	2000 ppm 50 (%)	10000 ppm 50 (%)
muscle	red zone		0 (0)	0 (0)	1 (2)	0 (0)
	nodule		1 (2)	1 (2)	2 (4)	0 (0)
	mass		0 (0)	0 (0)	0 (0)	1 (2)
pleura	nodule		1 (2)	1 (2)	1 (2)	0 (0)
mediastinum	nodule		0 (0)	1 (2)	0 (0)	0 (0)
	mass		1 (2)	1 (2)	3 (6)	1 (2)
peritoneum	nodule		2 (4)	5 (10)	1 (2)	0 (0)
	thick		1 (2)	1 (2)	1 (2)	0 (0)
abdominal c	hemorrhage		0 (0)	1 (2)	1 (2)	1 (2)
	ascites		8 (16)	5 (10)	2 (4)	3 (6)
thoracic ca	pleural fluid		4 (8)	9 (18)	7 (14)	5 (10)
other	tail:nodule		0 (0)	0 (0)	1 (2)	0 (0)
	ear:nodule		0 (0)	0 (0)	1 (2)	0 (0)
	hindlimb:nodule		0 (0)	2 (4)	0 (0)	0 (0)

TABLE I 5

GROSS FINDINGS: FEMALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

GROSS FINDINGS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control 24 (%)	400 ppm 30 (%)	2000 ppm 23 (%)	10000 ppm 19 (%)
skin/app	ulcer		0 (0)	0 (0)	0 (0)	1 (5)
	erosion		1 (4)	0 (0)	0 (0)	0 (0)
subcutis	edema		1 (4)	2 (7)	3 (13)	1 (5)
	mass		3 (13)	3 (10)	3 (13)	3 (16)
lung	red		0 (0)	0 (0)	1 (4)	0 (0)
	white zone		0 (0)	0 (0)	0 (0)	1 (5)
	red zone		3 (13)	2 (7)	2 (9)	0 (0)
	nodule		0 (0)	2 (7)	1 (4)	3 (16)
lymph node	enlarged		7 (29)	9 (30)	3 (13)	2 (11)
spleen	enlarged		6 (25)	10 (33)	6 (26)	0 (0)
	white zone		1 (4)	0 (0)	0 (0)	0 (0)
	nodule		1 (4)	0 (0)	1 (4)	1 (5)
heart	white zone		0 (0)	0 (0)	1 (4)	0 (0)
stomach	glandular stomach:black zone		1 (4)	1 (3)	0 (0)	0 (0)
	glandular stomach:thick		0 (0)	1 (3)	0 (0)	0 (0)
small intes	nodule		0 (0)	1 (3)	0 (0)	0 (0)
liver	enlarged		3 (13)	5 (17)	2 (9)	2 (11)
	white zone		8 (33)	6 (20)	3 (13)	3 (16)
	red zone		1 (4)	1 (3)	1 (4)	0 (0)
	nodule		4 (17)	4 (13)	3 (13)	3 (16)
kidney	white zone		0 (0)	0 (0)	1 (4)	1 (5)
	red zone		0 (0)	0 (0)	1 (4)	0 (0)

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

GROSS FINDINGS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 5

Organ	Findings	Group Name NO. of Animals	Control 24 (%)	400 ppm 30 (%)	2000 ppm 23 (%)	10000 ppm 19 (%)
kidney	nodule		0 (0)	3 (10)	0 (0)	0 (0)
	deformed		1 (4)	5 (17)	8 (35)	4 (21)
	hydronephrosis		1 (4)	2 (7)	2 (9)	7 (37)
urin bladd	urine:marked retention		3 (13)	0 (0)	0 (0)	0 (0)
pituitary	enlarged		0 (0)	1 (3)	0 (0)	0 (0)
	red zone		0 (0)	2 (7)	1 (4)	0 (0)
ovary	enlarged		8 (33)	5 (17)	2 (9)	0 (0)
	cyst		0 (0)	1 (3)	1 (4)	0 (0)
uterus	nodule		5 (21)	5 (17)	4 (17)	4 (21)
brain	red zone		1 (4)	1 (3)	0 (0)	0 (0)
spinal cord	red zone		1 (4)	0 (0)	0 (0)	0 (0)
periph nerv	nodule		1 (4)	1 (3)	0 (0)	0 (0)
eye	turbid		0 (0)	1 (3)	0 (0)	0 (0)
Harder gl	yellow zone		1 (4)	0 (0)	0 (0)	0 (0)
	nodule		0 (0)	1 (3)	0 (0)	0 (0)
muscle	red zone		0 (0)	0 (0)	1 (4)	0 (0)
	nodule		1 (4)	1 (3)	2 (9)	0 (0)
	mass		0 (0)	0 (0)	0 (0)	1 (5)
pleura	nodule		1 (4)	1 (3)	0 (0)	0 (0)
mediastinum	nodule		0 (0)	1 (3)	0 (0)	0 (0)
	mass		1 (4)	1 (3)	1 (4)	1 (5)
peritoneum	nodule		1 (4)	4 (13)	1 (4)	0 (0)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control 24 (%)	400 ppm 30 (%)	2000 ppm 23 (%)	10000 ppm 19 (%)
peritoneum	thick		1 (4)	1 (3)	1 (4)	0 (0)
abdominal c	hemorrhage		0 (0)	1 (3)	1 (4)	1 (5)
	ascites		7 (29)	4 (13)	2 (9)	3 (16)
thoracic ca	pleural fluid		4 (17)	8 (27)	4 (17)	4 (21)
other	hindlimb:nodule		0 (0)	2 (7)	0 (0)	0 (0)

(HPT080)

BAIS 5

TABLE I 6

GROSS FINDINGS: FEMALE: SACRIFICED ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control 25 (%)	400 ppm 20 (%)	2000 ppm 27 (%)	10000 ppm 31 (%)
subcutis	mass		1 (4)	0 (0)	1 (4)	2 (6)
lung	white zone		0 (0)	0 (0)	1 (4)	0 (0)
	nodule		3 (12)	2 (10)	1 (4)	1 (3)
lymph node	enlarged		3 (12)	2 (10)	4 (15)	0 (0)
spleen	enlarged		2 (8)	2 (10)	0 (0)	1 (3)
	accentuation of white pulp		1 (4)	0 (0)	1 (4)	0 (0)
stomach	glandular stomach:erosion		0 (0)	1 (5)	0 (0)	0 (0)
	glandular stomach:thick		0 (0)	1 (5)	2 (7)	1 (3)
liver	enlarged		0 (0)	0 (0)	1 (4)	0 (0)
	white zone		0 (0)	1 (5)	0 (0)	1 (3)
	red zone		2 (8)	2 (10)	4 (15)	2 (6)
	nodule		1 (4)	4 (20)	3 (11)	2 (6)
kidney	enlarged		1 (4)	0 (0)	1 (4)	0 (0)
	nodule		1 (4)	0 (0)	0 (0)	0 (0)
	cyst		0 (0)	0 (0)	0 (0)	1 (3)
	deformed		8 (32)	5 (25)	5 (19)	19 (61)
	hydronephrosis		1 (4)	1 (5)	6 (22)	7 (23)
urin bladd	urine:marked retention		0 (0)	0 (0)	1 (4)	0 (0)
pituitary	enlarged		0 (0)	1 (5)	1 (4)	0 (0)
	red zone		0 (0)	0 (0)	1 (4)	0 (0)
	nodule		2 (8)	2 (10)	0 (0)	0 (0)
ovary	enlarged		1 (4)	0 (0)	1 (4)	1 (3)

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control 25 (%)	400 ppm 20 (%)	2000 ppm 27 (%)	10000 ppm 31 (%)
ovary	cyst		5 (20)	3 (15)	0 (0)	3 (10)
uterus	nodule		2 (8)	3 (15)	5 (19)	6 (19)
	dilated lumen		1 (4)	0 (0)	0 (0)	1 (3)
eye	turbid		0 (0)	1 (5)	1 (4)	0 (0)
Harder gl	enlarged		0 (0)	1 (5)	0 (0)	0 (0)
	nodule		2 (8)	0 (0)	0 (0)	0 (0)
pleura	nodule		0 (0)	0 (0)	1 (4)	0 (0)
mediastinum	mass		0 (0)	0 (0)	2 (7)	0 (0)
peritoneum	nodule		1 (4)	1 (5)	0 (0)	0 (0)
abdominal c	ascites		1 (4)	1 (5)	0 (0)	0 (0)
thoracic ca	pleural fluid		0 (0)	1 (5)	3 (11)	1 (3)
other	tail:nodule		0 (0)	0 (0)	1 (4)	0 (0)
	ear:nodule		0 (0)	0 (0)	1 (4)	0 (0)

TABLE J 1

ORGAN WEIGHT, ABSOLUTE: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 1

Group Name	NO. of Animals	Body Weight	ADRENALS		TESTES		HEART		LUNGS		KIDNEYS	
Control	30	38.6± 8.5	0.012±	0.003	0.194±	0.041	0.198±	0.025	0.231±	0.126	0.564±	0.079
200 ppm	32	36.8± 8.1	0.011±	0.003	0.201±	0.045	0.200±	0.021	0.204±	0.029	0.571±	0.074
1000 ppm	37	35.0± 8.3	0.012±	0.003	0.213±	0.043	0.194±	0.029	0.248±	0.144	0.587±	0.204
5000 ppm	10	27.3± 3.1**	0.011±	0.003	0.216±	0.031	0.184±	0.017	0.233±	0.034	0.651±	0.256

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 2

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	30	0.087±	0.035	1.746±	0.698	0.454±	0.011
200 ppm	32	0.104±	0.105	1.637±	0.417	0.456±	0.017
1000 ppm	37	0.091±	0.077	1.618±	0.340	0.456±	0.014
5000 ppm	10	0.090±	0.038	1.471±	0.221	0.446±	0.015

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL040)

BAIS 5

TABLE J 2

ORGAN WEIGHT, ABSOLUTE: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 3

Group Name	NO. of Animals	Body Weight	ADRENALS	OVARIES	HEART	LUNGS	KIDNEYS
Control	25	27.5 ± 3.7	0.014 ± 0.003	0.133 ± 0.389	0.158 ± 0.020	0.214 ± 0.083	0.402 ± 0.088
400 ppm	20	29.1 ± 4.4	0.015 ± 0.003	0.068 ± 0.082	0.169 ± 0.036	0.216 ± 0.045	0.486 ± 0.267
2000 ppm	26	26.2 ± 3.5	0.013 ± 0.003	0.062 ± 0.135	0.155 ± 0.021	0.226 ± 0.067	0.506 ± 0.278
10000 ppm	31	20.7 ± 2.9**	0.012 ± 0.002**	0.039 ± 0.070**	0.151 ± 0.018	0.204 ± 0.029	0.653 ± 1.028

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 4

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	25	0.162±	0.104	1.317±	0.198	0.468±	0.020
400 ppm	20	0.282±	0.446	1.655±	0.889	0.471±	0.021
2000 ppm	26	0.162±	0.099	1.434±	0.326	0.463±	0.017
10000 ppm	31	0.133±	0.136	1.398±	0.505	0.445±	0.015**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL040)

BAIS 5

TABLE K 1

ORGAN WEIGHT, RELATIVE: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 1

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	30	38.6± 8.5	0.033± 0.010	0.531± 0.177	0.530± 0.098	0.633± 0.379	1.503± 0.248
200 ppm	32	36.8± 8.1	0.031± 0.011	0.570± 0.174	0.562± 0.101	0.583± 0.161	1.600± 0.312
1000 ppm	37	35.0± 8.3	0.037± 0.012	0.638± 0.175*	0.571± 0.100	0.781± 0.672	1.728± 0.710
5000 ppm	10	27.3± 3.1**	0.042± 0.009	0.798± 0.127**	0.677± 0.067**	0.867± 0.185**	2.441± 1.139**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL042)

BAIS 5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 2

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	30	0.241 ± 0.135	4.718 ± 2.209	1.235 ± 0.285
200 ppm	32	0.286 ± 0.236	4.590 ± 1.324	1.293 ± 0.267
1000 ppm	37	0.272 ± 0.238	4.745 ± 1.059	1.367 ± 0.294
5000 ppm	10	0.333 ± 0.159	5.382 ± 0.518**	1.646 ± 0.151**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL042)

BAIS 5

TABLE K 2

ORGAN WEIGHT, RELATIVE: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 3

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS	KIDNEYS
Control	25	27.5 ± 3.7	0.052 ± 0.010	0.474 ± 1.371	0.579 ± 0.080	0.814 ± 0.436	1.490 ± 0.446
400 ppm	20	29.1 ± 4.4	0.052 ± 0.015	0.249 ± 0.326	0.587 ± 0.113	0.767 ± 0.228	1.683 ± 0.952
2000 ppm	26	26.2 ± 3.5	0.051 ± 0.013	0.240 ± 0.529	0.598 ± 0.097	0.894 ± 0.367	2.003 ± 1.267
10000 ppm	31	20.7 ± 2.9**	0.057 ± 0.011	0.191 ± 0.369	0.739 ± 0.133**	1.004 ± 0.210**	3.061 ± 4.222**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL042)

BAIS5

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)
SURVIVAL ANIMALS (105W)

PAGE : 4

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	25	0.603± 0.432	4.830± 0.796	1.729± 0.241
400 ppm	20	1.022± 1.683	5.756± 3.288	1.650± 0.241
2000 ppm	26	0.622± 0.367	5.525± 1.237*	1.796± 0.224
10000 ppm	31	0.641± 0.699	6.757± 2.165**	2.179± 0.277**

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

Test of Dunnett

(HCL042)

BAIS5

TABLE L 1

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: ALL ANIMALS

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study Grade				Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																					
skin/app		<50>				<50>				<50>				<50>				<50>			
	ulcer	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	3	18	0	0 **
		(0)	(2)	(0)	(0)	(2)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(6)	(36)	(0)	(0)
	erosion	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)
	inflammation	0	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)
	squamous cell hyperplasia	2	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)
	scab	0	0	0	0	1	0	0	0	0	0	0	0	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)
	xanthogranuloma	0	0	0	0	0	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)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
subcutis		<50>				<50>				<50>				<50>				<50>			
	cyst	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammation	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(2)	(2)	(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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
nasal cavit		<50>				<50>				<50>				<50>			
	inflammatory infiltration	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	eosinophilic change:olfactory epithelium	11	3	0	0	13	1	0	0	17	0	0	0	24	0	0	0 **
		(22)	(6)	(0)	(0)	(26)	(2)	(0)	(0)	(34)	(0)	(0)	(0)	(48)	(0)	(0)	(0)
	eosinophilic change:respiratory epithelium	9	1	0	0	12	3	2	0	7	0	0	0	10	0	0	0
		(18)	(2)	(0)	(0)	(24)	(6)	(4)	(0)	(14)	(0)	(0)	(0)	(20)	(0)	(0)	(0)
	respiratory metaplasia:olfactory epithelium	7	0	0	0	12	1	0	0	12	0	0	0	11	1	0	0
		(14)	(0)	(0)	(0)	(24)	(2)	(0)	(0)	(24)	(0)	(0)	(0)	(22)	(2)	(0)	(0)
	atrophy:olfactory gland	46	1	0	0	49	0	0	0	47	3	0	0	16	34	0	0 **
		(92)	(2)	(0)	(0)	(98)	(0)	(0)	(0)	(94)	(6)	(0)	(0)	(32)	(68)	(0)	(0)
	atrophy:olfactory epithelium	43	1	0	0	43	4	0	0	41	4	0	0	11	38	1	0 **
		(86)	(2)	(0)	(0)	(86)	(8)	(0)	(0)	(82)	(8)	(0)	(0)	(22)	(76)	(2)	(0)
	exudate:respiratory region	3	0	0	0	2	0	0	0	2	0	0	0	1	0	0	0
		(6)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	exudate:olfactory region	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 3

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
nasal cavit			<50>				<50>				<50>				<50>			
	vacuolic change:olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	12 (24)	37 (74)	1 (2)	0 ** (0)	
	respiratory metaplasia:olfactory gland		8 (16)	1 (2)	0 (0)	0 (0)	6 (12)	4 (8)	0 (0)	0 (0)	16 (32)	1 (2)	0 (0)	0 (0)	10 (20)	7 (14)	0 (0)	0 (0)
	respiratory metaplasia:nasal gland		17 (34)	3 (6)	0 (0)	0 (0)	28 (56)	4 (8)	0 (0)	0 (0)	10 (20)	14 (28)	0 (0)	0 ** (0)	22 (44)	9 (18)	0 (0)	0 * (0)
	brown pigment olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	28 (56)	1 (2)	0 (0)	0 ** (0)	2 (4)	10 (20)	0 (0)	0 ** (0)	
nasopharynx	exudate		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	
	eosinophilic change		1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	1 (2)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	0 (0)	3 (6)	2 (4)	0 (0)	0 (0)
lung	congestion		<50>				<50>				<50>				<50>			
			0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
lung		<50>				<50>				<50>				<50>			
	hemorrhage	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	edema	0	0	0	0	0	0	0	0	0	2	0	0	2	4	0	0 *
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(4)	(8)	(0)	(0)
	deposit of amyloid	11	0	0	0	9	0	0	0	16	2	0	0	11	2	0	0
		(22)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(32)	(4)	(0)	(0)	(22)	(4)	(0)	(0)
	lymphocytic infiltration	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	bronchiolar-alveolar cell hyperplasia	2	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Hematopoietic system)																	
bone marrow		<50>				<50>				<50>				<50>			
	decreased hematopoiesis	5	0	0	0	3	0	0	0	3	0	0	0	1	0	0	0
		(10)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	erythropoiesis:increased	5	3	0	0	3	0	0	0	2	0	0	0	3	0	0	0
		(10)	(6)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 5

Organ	Findings	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																	
bone marrow		<50>				<50>				<50>				<50>			
	granulopoiesis:increased	3	0	0	0	1	1	4	0	4	1	0	0	3	4	27	0 **
		(6)	(0)	(0)	(0)	(2)	(2)	(8)	(0)	(8)	(2)	(0)	(0)	(6)	(8)	(54)	(0)
lymph node		<50>				<50>				<50>				<50>			
	deposit of amyloid	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)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	lymphadenitis	0	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)	(2)	(0)	(0)
thymus		<50>				<50>				<50>				<50>			
	atrophy	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		(0)	(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
spleen		<50>				<50>				<50>				<50>			
	deposit of amyloid	0	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)	(2)	(0)	(0)
	deposit of hemosiderin	2	0	0	0	0	0	0	0	1	0	0	0	8	0	0	0
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(16)	(0)	(0)	(0)
	deposit of melanin	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 6

Organ	Findings	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																	
spleen		<50>				<50>				<50>				<50>			
	extramedullary hematopoiesis	10	5	0	0	13	7	0	0	10	5	0	0	8	18	2	0 **
		(20)	(10)	(0)	(0)	(26)	(14)	(0)	(0)	(20)	(10)	(0)	(0)	(16)	(36)	(4)	(0)
	follicular hyperplasia	1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
(Circulatory system)																	
heart		<50>				<50>				<50>				<50>			
	thrombus	0	2	0	0	0	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)
	necrosis:focal	1	0	0	0	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)
	deposit of amyloid	9	0	0	0	7	0	0	0	12	1	0	0	8	0	0	0
		(18)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(24)	(2)	(0)	(0)	(16)	(0)	(0)	(0)
	mineralization	5	0	0	0	1	0	0	0	0	0	0	0	7	0	0	0
		(10)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	myocardial fibrosis	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
		(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe

< a > a : Number of animals examined at the site

b : Number of animals with lesion

(c) c : b / a * 100

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 7

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Circulatory system)																		
heart	arteritis		<50>				<50>				<50>				<50>			
		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)	1 (2)	0 (0)	
(Digestive system)																		
tooth	dysplasia		<50>				<50>				<50>				<50>			
		6 (12)	28 (56)	6 (12)	1 (2)	4 (8)	29 (58)	6 (12)	1 (2)	5 (10)	28 (56)	8 (16)	1 (2)	8 (16)	20 (40)	0 (0)	1 * (2)	
	inflammation:foreign body		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
tongue	deposit of amyloid		<50>				<50>				<50>				<50>			
		18 (36)	0 (0)	0 (0)	0 (0)	20 (40)	0 (0)	0 (0)	0 (0)	33 (66)	0 (0)	0 (0)	0 (0)	0 ** (0)	30 (60)	0 (0)	0 (0)	0 * (0)
	arteritis		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)
stomach	deposit of amyloid		<50>				<50>				<50>				<50>			
		5 (10)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	8 (16)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 8

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm				
		No. of Animals on Study	50				50				50				50				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
[Digestive system]																			
stomach			<50>				<50>				<50>				<50>				
	hyperplasia:forestomach		1 (2)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	0 ** (0)	1 (2)	0 (0)	0 (0)	0 (0)
	erosion:glandular stomach		5 (10)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)		1 (2)	0 (0)	0 (0)	0 (0)
	hyperplasia:glandular stomach		15 (30)	2 (4)	0 (0)	0 (0)	22 (44)	2 (4)	0 (0)	0 (0)	25 (50)	9 (18)	0 (0)	0 (0)	0 ** (0)	10 (20)	2 (4)	0 (0)	0 (0)
large intes			<50>				<50>				<50>				<50>				
	deposit of amyloid		32 (64)	1 (2)	0 (0)	0 (0)	33 (66)	2 (4)	0 (0)	0 (0)	26 (52)	9 (18)	0 (0)	0 (0)	0 * (0)	14 (28)	6 (12)	0 (0)	0 ** (0)
	hyperplasia:epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	
liver			<50>				<50>				<50>				<50>				
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)
	necrosis:focal		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	0 (0)	1 (2)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 9

Organ	Findings	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
liver		<50>				<50>				<50>				<50>			
	fatty change	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	deposit of amyloid	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(4)	(0)	(0)	(0)
	degeneration:central	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		(2)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammatory cell nest	5	0	0	0	5	0	0	0	5	0	0	0	1	0	0	0
		(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	extramedullary hematopoiesis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	acidophilic cell focus	3	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
		(6)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	basophilic cell focus	2	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	biliary cyst	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 10

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver	hepatocellular hypertrophy:central		<50>				<50>				<50>				<50>			
			2	0	0	0	2	0	0	0	5	0	0	0	8	0	0	0
			(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(16)	(0)	(0)	(0)
pancreas	atrophy		<50>				<50>				<50>				<50>			
			1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	necrosis:focal		0	1	0	0	0	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)
(Urinary system)																		
kidney	atrophy		<50>				<50>				<50>				<50>			
			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)	(2)	(0)	(0)	(0)	(0)	(0)
	cyst		0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(2)	(0)	(0)
	hyaline droplet		1	0	0	0	1	0	0	0	0	0	0	0	1	2	0	0
			(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(4)	(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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 11

Organ	Findings	Group Name No. of Animals on Study Grade				Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																					
kidney		<50>				<50>				<50>				<50>				<50>			
	inflammation	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)	0 (0)	3 (6)	2 (4)	0 (0)
	lymphocytic infiltration	1 (2)	1 (2)	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)	0 (0)	0 (0)
	papillomatous polyp	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	4 (8)	3 (6)	0 (0)	0 (0)
	mineralization:artery	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	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)
	hydronephrosis	0 (0)	3 (6)	6 (12)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	2 (4)	0 (0)	1 (2)	8 (16)	7 (14)	0 (0)
	papillary necrosis	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	1 (2)	0 (0)	0 (0)
	mineralization:papilla	1 (2)	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)	1 (2)	0 (0)	0 (0)	0 (0)
	mineralization:pelvis	1 (2)	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)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 12

Organ	Findings	Group Name	Control				200 ppm				1000 ppm				5000 ppm				
		No. of Animals on Study	50				50				50				50				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
(Urinary system)																			
kidney	mineralization:cortex		<50>				<50>				<50>				<50>				
		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	dilatation:tubular lumen		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
		urothelial hyperplasia:pelvis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	dilated pelvis			1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)
		regeneration:renal tubule		3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammation:pelvis			0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
nephrosclerosis			4 (8)	6 (12)	1 (2)	0 (0)	2 (4)	4 (8)	1 (2)	0 (0)	5 (10)	7 (14)	4 (8)	0 (0)	1 (2)	11 (22)	2 (4)	0 (0)	0 (0)
ureter	inflammation		<50>				<50>				<50>				<50>				
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 13

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
ureter	transitional cell hyperplasia		<50>				<50>				<50>				<50>			
		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)	1 (2)	0 (0)	0 (0)	0 (0)
urin bladd	dilatation		<50>				<50>				<50>				<50>			
		0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	2 (4)	24 (48)	0 (0)	0 (0)	**
	ulcer		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
		mineralization		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)
	inflammation			0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
		simple hyperplasia:transitional epithelium		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)
	papillary hyperplasia:transitional epithelium			0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)
		deposit of brown pigment		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	11 (22)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 14

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
urethra			<50>				<50>				<50>				<50>			
	inflammation		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	8 (16)	5 (10)	0 (0)
	squamous cell metaplasia:transitional epithelium		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)	1 (2)	0 (0)	0 (0)
(Endocrine system)																		
pituitary			<50>				<50>				<50>				<50>			
	Rathke pouch		2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
adrenal			<49>				<50>				<50>				<50>			
	spindle-cell hyperplasia		20 (41)	14 (29)	0 (0)	0 (0)	22 (44)	15 (30)	0 (0)	0 (0)	15 (30)	21 (42)	0 (0)	0 (0)	24 (48)	6 (12)	0 (0)	0 (0)
	necrosis:cortex		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	focal hypertrophy:cortex		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 15

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Reproductive system)																		
testis	atrophy		<50>				<50>				<50>				<50>			
		5 (10)	2 (4)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	5 (10)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	
	mineralization		3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
epididymis	spermatogenic granuloma		<50>				<50>				<50>				<50>			
		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	
prostate	inflammation		<50>				<50>				<50>				<50>			
		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	
prep/cli gl	duct ectasia		<50>				<50>				<50>				<50>			
		1 (2)	3 (6)	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)	
(Nervous system)																		
brain	mineralization		<50>				<50>				<50>				<50>			
		10 (20)	0 (0)	0 (0)	0 (0)	17 (34)	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)	6 (12)	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																		

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 16

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																		
brain	gliosis		<50>				<50>				<50>				<50>			
		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)	1 (2)	0 (0)	0 (0)	0 (0)
(Special sense organs/appendage)																		
eye	phthisis bulbi		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Harder gl	deposit of pigment		<50>				<50>				<50>				<50>			
		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	hyperplasia		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
nasolacr d	fibrosis:focal		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 17

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50				200 ppm 50				1000 ppm 50				5000 ppm 50			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Musculoskeletal system)																		
muscle	mineralization		<50>				<50>				<50>				<50>			
			1	0	0	0	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)
(Body cavities)																		
peritoneum	inflammation		<50>				<50>				<50>				<50>			
			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	arteritis		<50>				<50>				<50>				<50>			
			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)	(2)	(0)	(0)	(0)

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

TABLE L 2

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 1

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																		
skin/app	ulcer		<19>				<17>				<13>				<40>			
			0	1	0	0	1	1	0	0	0	0	0	0	3	18	0	0 **
			(0)	(5)	(0)	(0)	(6)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(45)	(0)	(0)
			1	0	0	0	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)
subcutis	erosion		0	1	0	0	0	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	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)	(3)	(0)	(0)
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
nasal cavit	cyst		<19>				<17>				<13>				<40>			
			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)	(8)	(0)	(0)	(0)	(0)	(0)	(0)
			4	2	0	0	3	0	0	0	3	0	0	0	18	0	0	0 *
			(21)	(11)	(0)	(0)	(18)	(0)	(0)	(0)	(23)	(0)	(0)	(0)	(45)	(0)	(0)	(0)
(Respiratory system)																		
eosinophilic change:olfactory epithelium																		

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Control No. of Animals on Study Grade				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
nasal cavit		<19>				<17>				<13>				<40>			
	eosinophilic change:respiratory epithelium	1 (5)	0 (0)	0 (0)	0 (0)	3 (18)	1 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	9 (23)	0 (0)	0 (0)	0 (0)
	respiratory metaplasia:olfactory epithelium	1 (5)	0 (0)	0 (0)	0 (0)	3 (18)	1 (6)	0 (0)	0 (0)	3 (23)	0 (0)	0 (0)	0 (0)	6 (15)	1 (3)	0 (0)	0 (0)
	atrophy:olfactory gland	17 (89)	0 (0)	0 (0)	0 (0)	17 (100)	0 (0)	0 (0)	0 (0)	10 (77)	3 (23)	0 (0)	0 (0)	13 (33)	27 (68)	0 (0)	0 ** (0)
	atrophy:olfactory epithelium	16 (84)	0 (0)	0 (0)	0 (0)	16 (94)	1 (6)	0 (0)	0 (0)	9 (69)	3 (23)	0 (0)	0 (0)	4 (10)	35 (88)	1 (3)	0 ** (0)
	exudate:respiratory region	0 (0)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	exudate:olfactory region	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	vacuolic change:olfactory gland	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	8 (20)	31 (78)	1 (3)	0 ** (0)
	respiratory metaplasia:olfactory gland	3 (16)	0 (0)	0 (0)	0 (0)	3 (18)	1 (6)	0 (0)	0 (0)	2 (15)	0 (0)	0 (0)	0 (0)	8 (20)	7 (18)	0 (0)	0 (0)

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 3

Organ	Findings	Control No. of Animals on Study Grade				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
nasal cavit		<19>				<17>				<13>				<40>			
	respiratory metaplasia: nasal gland	5 (26)	0 (0)	0 (0)	0 (0)	9 (53)	2 (12)	0 (0)	0 * (0)	3 (23)	4 (31)	0 (0)	0 * (0)	18 (45)	8 (20)	0 (0)	0 * (0)
	brown pigment olfactory gland	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (15)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)
nasopharynx		<19>				<17>				<13>				<40>			
	eosinophilic change	0 (0)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (8)	1 (3)	0 (0)	0 (0)
lung		<19>				<17>				<13>				<40>			
	congestion	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)
	hemorrhage	1 (5)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	edema	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (15)	0 (0)	0 (0)	2 (5)	4 (10)	0 (0)	0 (0)
	deposit of amyloid	1 (5)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	6 (15)	1 (3)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Group Name No. of Animals on Study Grade				Control 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																					
bone marrow		<19>				<17>				<13>				<40>							
	decreased hematopoiesis	4	0	0	0	3	0	0	0	3	0	0	0	1	0	0	0				
		(21)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(23)	(0)	(0)	(0)	(3)	(0)	(0)	(0)				
	erythropoiesis:increased	5	3	0	0	1	0	0	0 *	0	0	0	0 *	3	0	0	0 **				
		(26)	(16)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)				
	granulopoiesis:increased	2	0	0	0	0	1	1	0	2	1	0	0	2	3	26	0 **				
		(11)	(0)	(0)	(0)	(0)	(6)	(6)	(0)	(15)	(8)	(0)	(0)	(5)	(8)	(65)	(0)				
lymph node		<19>				<17>				<13>				<40>							
	lymphadenitis	0	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)	(3)	(0)	(0)				
thymus		<19>				<17>				<13>				<40>							
	atrophy	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0				
		(0)	(5)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)				
spleen		<19>				<17>				<13>				<40>							
	deposit of amyloid	0	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)	(3)	(0)	(0)				
	deposit of hemosiderin	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0				
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)				

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 5

Organ	Findings	Group Name No. of Animals on Study Grade				Control 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																					
spleen		<19>				<17>				<13>				<40>							
	deposit of melanin	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	(3)	(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	6	4	0	0	6	5	0	0	2	4	0	0	5	18	2	0	(13)	(45)	(5)	(0)
		(32)	(21)	(0)	(0)	(35)	(29)	(0)	(0)	(15)	(31)	(0)	(0)	(13)	(45)	(5)	(0)	(13)	(45)	(5)	(0)
(Circulatory system)																					
heart		<19>				<17>				<13>				<40>							
	thrombus	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(0)	(0)	(0)	(0)
		(0)	(11)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	necrosis:focal	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)
	deposit of amyloid	0	0	0	0	2	0	0	0	1	0	0	0	4	0	0	0	(10)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(12)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	mineralization	5	0	0	0	1	0	0	0	0	0	0	0	7	0	0	0	(26)	(0)	(0)	(0)
		(26)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(26)	(0)	(0)	(0)
	myocardial fibrosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	(5)	(0)	(0)	(0)
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(5)	(0)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 6

Organ	Findings	Group Name No. of Animals on Study Grade	Control 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart	arteritis		<19>				<17>				<13>				<40>			
			0	0	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)	(3)	(0)
(Digestive system)																		
tooth	dysplasia		<19>				<17>				<13>				<40>			
			1	8	3	0	1	6	1	0	1	5	3	0	8	12	0	0 *
			(5)	(42)	(16)	(0)	(6)	(35)	(6)	(0)	(8)	(38)	(23)	(0)	(20)	(30)	(0)	(0)
	inflammation:foreign body		<19>				<17>				<13>				<40>			
			0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
tongue	deposit of amyloid		<19>				<17>				<13>				<40>			
			5	0	0	0	4	0	0	0	6	0	0	0	20	0	0	0
			(26)	(0)	(0)	(0)	(24)	(0)	(0)	(0)	(46)	(0)	(0)	(0)	(50)	(0)	(0)	(0)
	arteritis		<19>				<17>				<13>				<40>			
			0	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)	(3)	(0)	(0)
stomach	deposit of amyloid		<19>				<17>				<13>				<40>			
			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)	(5)	(0)	(0)	(0)

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 7

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
stomach			<19>				<17>				<13>				<40>			
	erosion:glandular stomach		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	hyperplasia:glandular stomach		2 (11)	0 (0)	0 (0)	0 (0)	3 (18)	0 (0)	0 (0)	0 (0)	3 (23)	0 (0)	0 (0)	0 (0)	4 (10)	0 (0)	0 (0)	0 (0)
large intes			<19>				<17>				<13>				<40>			
	deposit of amyloid		4 (21)	1 (5)	0 (0)	0 (0)	4 (24)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	8 (20)	2 (5)	0 (0)	0 (0)
	hyperplasia:epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (8)	0 (0)	0 (0)	0 (0)
liver			<19>				<17>				<13>				<40>			
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	necrosis:focal		1 (5)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	0 (0)	2 (15)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 8

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<19>				<17>				<13>				<40>			
			1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		degeneration:central	(5)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(0)	(0)	(0)
			<19>				<17>				<13>				<40>			
			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	basophilic cell focus		(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Urinary system)																		
kidney			<19>				<17>				<13>				<40>			
			0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		cyst	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
			<19>				<17>				<13>				<40>			
			0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	0
	hyaline droplet		(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(5)	(0)	(0)
			<19>				<17>				<13>				<40>			
			0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0
	inflammation		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(5)	(0)
			<19>				<17>				<13>				<40>			
			0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	lymphocytic infiltration		(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
			<19>				<17>				<13>				<40>			
			2	0	0	0	0	1	0	0	0	0	0	0	1	3	0	0
	papillomatous polyp		(11)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(8)	(0)	(0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe
< a > a : Number of animals examined at the site
b : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0. 05 ** : P ≤ 0. 01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORTIBUND ANIMALS (0-105W)

PAGE : 9

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney			<19>				<17>				<13>				<40>			
	mineralization:artery		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hydronephrosis		0	3	6	0	0	0	1	0 *	0	0	1	0	0	6	5	0
			(0)	(16)	(32)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(8)	(0)	(0)	(15)	(13)	(0)
	papillary necrosis		0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(3)	(0)	(0)
	mineralization:papilla		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)	(3)	(0)	(0)	(0)
mineralization:cortex		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
dilatation:tubular lumen		1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(0)	(0)	(0)	
dilated pelvis		1	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	
regeneration:renal tubule		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(6)	(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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 10

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney	nephrosclerosis		<19>				<17>				<13>				<40>			
		2 (11)	1 (5)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	1 (8)	1 (8)	1 (8)	0 (0)	1 (3)	7 (18)	0 (0)	0 (0)	
ureter	inflammation		<19>				<17>				<13>				<40>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	
urin bladd	dilatation		<19>				<17>				<13>				<40>			
		0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	4 (24)	0 (0)	0 (0)	0 (0)	3 (23)	0 (0)	0 (0)	2 (5)	24 (60)	0 (0)	0 (0) **
	ulcer		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (3)	0 (0)	0 (0)	0 (0)	
	mineralization		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	
	inflammation		0 (0)	0 (0)	0 (0)	0 (0)	1 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	simple hyperplasia:transitional epithelium		1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 11

Organ	Findings	Group Name No. of Animals on Study Grade				Control 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																					
urin bladd		<19>				<17>				<13>				<40>							
	papillary hyperplasia:transitional epithelium	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	(5)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(13)	(0)	(0)	(0)				
	deposit of brown pigment	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	(13)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(13)	(0)	(0)	(0)				
urethra		<19>				<17>				<13>				<40>							
	inflammation	1	0	0	0	0	0	0	0	2	0	0	0	8	5	0	0	(20)	(13)	(0)	(0)
		(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(20)	(13)	(0)	(0)				
	squamous cell metaplasia:transitional epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	(0)	(3)	(0)	(0)
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)				
(Endocrine system)																					
adrenal		<19>				<17>				<13>				<40>							
	spindle-cell hyperplasia	8	2	0	0	7	5	0	0	5	2	0	0	19	4	0	0	(42)	(11)	(0)	(0)
		(42)	(11)	(0)	(0)	(41)	(29)	(0)	(0)	(38)	(15)	(0)	(0)	(48)	(10)	(0)	(0)				
	necrosis:cortex	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	(0)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(0)	(0)	(6)	(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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 12

Organ	Findings	Group Name No. of Animals on Study Grade				Control 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Endocrine system)																					
adrenal		<19>				<17>				<13>				<40>							
	focal hypertrophy:cortex	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	(3)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Reproductive system)																					
testis		<19>				<17>				<13>				<40>							
	atrophy	0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0	(3)	(0)	(0)	(0)
		(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
		<19>				<17>				<13>				<40>							
	mineralization	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	(0)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
epididymis		<19>				<17>				<13>				<40>							
	spermatogenic granuloma	1	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	(0)	(3)	(0)	(0)
		(5)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)
prostate		<19>				<17>				<13>				<40>							
	inflammation	1	0	0	0	1	0	0	0	0	0	0	0	4	0	0	0	(10)	(0)	(0)	(0)
		(5)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Nervous system)																					
brain		<19>				<17>				<13>				<40>							
	mineralization	2	0	0	0	5	0	0	0	2	0	0	0	6	0	0	0	(15)	(0)	(0)	(0)
		(11)	(0)	(0)	(0)	(29)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(15)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 13

		Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	19				17				13				40			
Organ_____	Findings_____	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																		
brain			<19>				<17>				<13>				<40>			
	gliosis		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)	(3)	(0)	(0)	(0)
(Special sense organs/appendage)																		
eye			<19>				<17>				<13>				<40>			
	phthisis bulbi		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)	(8)	(0)	(0)	(0)	(0)	(0)	(0)
Harder gl			<19>				<17>				<13>				<40>			
	deposit of pigment		0	0	0	0	2	0	0	0	1	1	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(12)	(0)	(0)	(0)	(8)	(8)	(0)	(0)	(0)	(0)	(0)	(0)
(Musculoskeletal system)																		
muscle			<19>				<17>				<13>				<40>			
	mineralization		1	0	0	0	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)
(Body cavities)																		
peritoneum			<19>				<17>				<13>				<40>			
	inflammation		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(6)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 14

Organ	Findings	Control No. of Animals on Study 19				200 ppm 17				1000 ppm 13				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Body cavities)																	
peritoneum	arteritis	<19>				<17>				<13>				<40>			
		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)	(3)	(0)	(0)	(0)

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

(HPT150)

BAIS5

TABLE L 3

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: SACRIFICED ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 1

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	31				33				37				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Integumentary system/appandage}																		
skin/app			<31>				<33>				<37>				<10>			
	ulcer		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	squamous cell hyperplasia		2 (6)	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)
	scab		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
subcutis			<31>				<33>				<37>				<10>			
	inflammation		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
{Respiratory system}																		
nasal cavit			<31>				<33>				<37>				<10>			
	inflammatory infiltration		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
	eosinophilic change:olfactory epithelium		7 (23)	1 (3)	0 (0)	0 (0)	10 (30)	1 (3)	0 (0)	0 (0)	14 (38)	0 (0)	0 (0)	0 (0)	6 (60)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 2

Organ	Findings	Group Name No. of Animals on Study Grade				Control 31				200 ppm 33				1000 ppm 37				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
nasal cavit		<31>				<33>				<37>				<10>							
	eosinophilic change:respiratory epithelium	8 (26)	1 (3)	0 (0)	0 (0)	9 (27)	2 (6)	2 (6)	0 (0)	7 (19)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)				
	respiratory metaplasia:olfactory epithelium	6 (19)	0 (0)	0 (0)	0 (0)	9 (27)	0 (0)	0 (0)	0 (0)	9 (24)	0 (0)	0 (0)	0 (0)	5 (50)	0 (0)	0 (0)	0 (0)				
	atrophy:olfactory gland	29 (94)	1 (3)	0 (0)	0 (0)	32 (97)	0 (0)	0 (0)	0 (0)	37 (100)	0 (0)	0 (0)	0 (0)	3 (30)	7 (70)	0 (0)	0 (0)				**
	atrophy:olfactory epithelium	27 (87)	1 (3)	0 (0)	0 (0)	27 (82)	3 (9)	0 (0)	0 (0)	32 (86)	1 (3)	0 (0)	0 (0)	7 (70)	3 (30)	0 (0)	0 (0)				*
	exudate:respiratory region	3 (10)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)				
	exudate:olfactory region	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)				
	vacuolic change:olfactory gland	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (40)	6 (60)	0 (0)	0 (0)				**
	respiratory metaplasia:olfactory gland	5 (16)	1 (3)	0 (0)	0 (0)	3 (9)	3 (9)	0 (0)	0 (0)	14 (38)	1 (3)	0 (0)	0 (0)	2 (20)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 3

Organ	Findings	Control No. of Animals on Study Grade				200 ppm 33				1000 ppm 37				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
nasal cavit		<31>				<33>				<37>				<10>			
	respiratory metaplasia: nasal gland	12 (39)	3 (10)	0 (0)	0 (0)	19 (58)	2 (6)	0 (0)	0 (0)	7 (19)	10 (27)	0 (0)	0 (0)	4 (40)	1 (10)	0 (0)	0 (0)
	brown pigment olfactory gland	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	26 (70)	1 (3)	0 (0)	0 (0) **	0 (0)	10 (100)	0 (0)	0 (0) **
nasopharynx		<31>				<33>				<37>				<10>			
	exudate	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)
	eosinophilic change	1 (3)	0 (0)	0 (0)	0 (0)	3 (9)	1 (3)	0 (0)	0 (0)	2 (5)	1 (3)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)
lung		<31>				<33>				<37>				<10>			
	deposit of amyloid	10 (32)	0 (0)	0 (0)	0 (0)	8 (24)	0 (0)	0 (0)	0 (0)	15 (41)	2 (5)	0 (0)	0 (0)	5 (50)	1 (10)	0 (0)	0 (0)
	lymphocytic infiltration	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	bronchiolar-alveolar cell hyperplasia	2 (6)	0 (0)	0 (0)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	1 (3)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 4

Organ	Findings	Group Name	Control				200 ppm				1000 ppm				5000 ppm				
		No. of Animals on Study	31				33				37				10				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
(Hematopoietic system)																			
bone marrow			<31>				<33>				<37>				<10>				
	decreased hematopoiesis		1 (3)	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)
	erythropoiesis:increased		0 (0)	0 (0)	0 (0)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	granulopoiesis:increased		1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	3 (9)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	1 (10)	1 (10)	1 (10)	0 (0)	
lymph node			<31>				<33>				<37>				<10>				
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
spleen			<31>				<33>				<37>				<10>				
	deposit of hemosiderin		1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	5 (50)	0 (0)	0 (0)	0 (0)	0 ** (0)
	deposit of melanin		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		4 (13)	1 (3)	0 (0)	0 (0)	7 (21)	2 (6)	0 (0)	0 (0)	8 (22)	1 (3)	0 (0)	0 (0)	3 (30)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 5

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	31				33				37				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																		
spleen			<31>				<33>				<37>				<10>			
	follicular hyperplasia		1	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0
			(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
(Circulatory system)																		
heart			<31>				<33>				<37>				<10>			
	deposit of amyloid		9	0	0	0	5	0	0	0	11	1	0	0	4	0	0	0
			(29)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(30)	(3)	(0)	(0)	(40)	(0)	(0)	(0)
	myocardial fibrosis		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Digestive system)																		
tooth			<31>				<33>				<37>				<10>			
	dysplasia		5	20	3	1	3	23	5	1	4	23	5	1	0	8	0	1
			(16)	(65)	(10)	(3)	(9)	(70)	(15)	(3)	(11)	(62)	(14)	(3)	(0)	(80)	(0)	(10)
	inflammation:foreign body		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(3)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 6

Organ	Findings	Control No. of Animals on Study Grade				200 ppm 33				1000 ppm 37				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
tongue		<31>				<33>				<37>				<10>			
	deposit of amyloid	13	0	0	0	16	0	0	0	27	0	0	0 *	10	0	0	0 **
		(42)	(0)	(0)	(0)	(48)	(0)	(0)	(0)	(73)	(0)	(0)	(0)	(100)	(0)	(0)	(0)
	arteritis	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
		(3)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach		<31>				<33>				<37>				<10>			
	deposit of amyloid	5	0	0	0	3	0	0	0	13	0	0	0	6	0	0	0 *
		(16)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(35)	(0)	(0)	(0)	(60)	(0)	(0)	(0)
	hyperplasia:forestomach	1	0	0	0	6	0	0	0	13	0	0	0 **	1	0	0	0
		(3)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(35)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	erosion:glandular stomach	5	0	0	0	3	0	0	0	5	0	0	0	0	0	0	0
		(16)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia:glandular stomach	13	2	0	0	19	2	0	0	22	9	0	0 **	6	2	0	0
		(42)	(6)	(0)	(0)	(58)	(6)	(0)	(0)	(59)	(24)	(0)	(0)	(60)	(20)	(0)	(0)
large intes		<31>				<33>				<37>				<10>			
	deposit of amyloid	28	0	0	0	29	2	0	0	25	9	0	0 *	6	4	0	0 **
		(90)	(0)	(0)	(0)	(88)	(6)	(0)	(0)	(68)	(24)	(0)	(0)	(60)	(40)	(0)	(0)

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 7

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm				
		No. of Animals on Study	31				33				37				10				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
<hr/>																			
(Digestive system)																			
liver			<31>				<33>				<37>				<10>				
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	necrosis:focal		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	fatty change		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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 amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory cell nest		5 (16)	0 (0)	0 (0)	0 (0)	5 (15)	0 (0)	0 (0)	0 (0)	5 (14)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	acidophilic cell focus		3 (10)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	2 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	basophilic cell focus		2 (6)	0 (0)	0 (0)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	2 (5)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 8

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	31				33				37				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<31>				<33>				<37>				<10>			
	biliary cyst		0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	hepatocellular hypertrophy:central		2 (6)	0 (0)	0 (0)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	5 (14)	0 (0)	0 (0)	0 (0)	8 (80)	0 (0)	0 (0)	0 (0) **
pancreas			<31>				<33>				<37>				<10>			
	atrophy		1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
	necrosis:focal		0 (0)	1 (3)	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			<31>				<33>				<37>				<10>			
	atrophy		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	cyst		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	1 (10)	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 ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 9

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	31				33				37				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<hr/>																		
(Urinary system)																		
kidney			<31>				<33>				<37>				<10>			
	hyaline droplet		1 (3)	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)
	lymphocytic infiltration		1 (3)	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)
	papillomatous polyp		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	1 (3)	0 (0)	0 (0)	3 (30)	0 (0)	0 (0)	0 * (0)
	hydronephrosis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	1 (3)	0 (0)	1 (10)	2 (20)	2 (20)	0 ** (0)
	papillary necrosis		2 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
	mineralization:papilla		1 (3)	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)
	mineralization:pelvis		1 (3)	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)
	mineralization:cortex		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 10

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 31				200 ppm 33				1000 ppm 37				5000 ppm 10			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
kidney			<31>				<33>				<37>				<10>			
	urothelial hyperplasia:pelvis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	dilated pelvis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
	regeneration:renal tubule		3 (10)	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)
	inflammation:pelvis		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	nephrosclerosis		2 (6)	5 (16)	1 (3)	0 (0)	2 (6)	3 (9)	1 (3)	0 (0)	4 (11)	6 (16)	3 (8)	0 (0)	0 (0)	4 (40)	2 (20)	0 (0)
ureter			<31>				<33>				<37>				<10>			
	inflammation		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)
	transitional cell hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
urin bladd			<31>				<33>				<37>				<10>			
	dilatation		0 (0)	1 (3)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 11

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 31				200 ppm 33				1000 ppm 37				5000 ppm 10			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
urin bladd			<31>				<33>				<37>				<10>			
	simple hyperplasia:transitional epithelium		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (10)	0 (0)	0 (0)	0 (0)
	deposit of brown pigment		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	6 (60)	0 (0)	0 (0)	0 (0) **	
(Endocrine system)																		
pituitary			<31>				<33>				<37>				<10>			
	Rathke pouch		2 (6)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
adrenal			<30>				<33>				<37>				<10>			
	spindle-cell hyperplasia		12 (40)	12 (40)	0 (0)	0 (0)	15 (45)	10 (30)	0 (0)	0 (0)	10 (27)	19 (51)	0 (0)	0 (0)	5 (50)	2 (20)	0 (0)	0 (0)
	focal hypertrophy:cortex		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	1 (3)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
(Reproductive system)																		
testis			<31>				<33>				<37>				<10>			
	atrophy		5 (16)	1 (3)	0 (0)	0 (0)	1 (3)	1 (3)	0 (0)	0 (0)	4 (11)	1 (3)	0 (0)	0 (0)	1 (10)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 12

Organ	Findings	Group Name No. of Animals on Study Grade	Control 31				200 ppm 33				1000 ppm 37				5000 ppm 10			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Reproductive system)																		
testis	mineralization		<31>				<33>				<37>				<10>			
			3	0	0	0	2	0	0	0	4	0	0	0	1	0	0	0
			(10)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
epididymis	spermatogenic granuloma		<31>				<33>				<37>				<10>			
			0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
prep/cli gl	duct ectasia		<31>				<33>				<37>				<10>			
			1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(3)	(10)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Nervous system)																		
brain	mineralization		<31>				<33>				<37>				<10>			
			8	0	0	0	12	0	0	0	9	0	0	0	0	0	0	0
			(26)	(0)	(0)	(0)	(36)	(0)	(0)	(0)	(24)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Special sense organs/appendage)																		
Harder gl	deposit of pigment		<31>				<33>				<37>				<10>			
			1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
			(3)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(5)	(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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 13

Organ_____	Findings_____	Group Name	Control				200 ppm				1000 ppm				5000 ppm			
		No. of Animals on Study	31				33				37				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Special sense organs/appendage)																		
Harder gl			<31>				<33>				<37>				<10>			
	hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
			<31>				<33>				<37>				<10>			
			0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
			<31>				<33>				<37>				<10>			
			0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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																		

TABLE L 4

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: ALL ANIMALS

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 18

Organ	Findings	Group Name	Control				400 ppm				2000 ppm				10000 ppm							
		No. of Animals on Study	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+				
Grade			49	(%)	(%)	(%)	(%)	50	(%)	(%)	(%)	(%)	50	(%)	(%)	(%)	(%)	50	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																						
skin/app	ulcer		<49>				<50>				<50>				<50>							
		0	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	
subcutis	inflammation		<49>				<50>				<50>				<50>							
		1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)	
(Respiratory system)																						
nasal cavit	inflammatory infiltration		<49>				<50>				<50>				<50>							
		0	0	0	0	1	0	0	0	0	0	0	0	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)	
	eosinophilic change:olfactory epithelium	9	0	0	0	6	1	0	0	4	0	0	0	19	2	0	0	0	0	0	*	
		(18)	(0)	(0)	(0)	(12)	(2)	(0)	(0)	(8)	(0)	(0)	(0)	(38)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	
	eosinophilic change:respiratory epithelium	27	4	0	0	32	2	0	0	25	6	0	0	24	8	0	0	0	0	0	0	
		(55)	(8)	(0)	(0)	(64)	(4)	(0)	(0)	(50)	(12)	(0)	(0)	(48)	(16)	(0)	(0)	(0)	(0)	(0)	(0)	
	inflammation:foreign body	1	0	0	0	0	0	0	0	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)	(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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 19

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	49				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
nasal cavit			<49>				<50>				<50>				<50>			
	respiratory metaplasia:olfactory epithelium		8 (16)	1 (2)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	7 (14)	1 (2)	0 (0)	0 (0)	22 (44)	1 (2)	0 (0)	0 * (0)
	atrophy:olfactory gland		46 (94)	2 (4)	0 (0)	0 (0)	40 (80)	6 (12)	0 (0)	0 (0)	30 (60)	18 (36)	0 (0)	0 ** (0)	8 (16)	42 (84)	0 (0)	0 ** (0)
	erosion:transitional epithelium		1 (2)	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)
	atrophy:olfactory epithelium		34 (69)	3 (6)	0 (0)	0 (0)	35 (70)	6 (12)	0 (0)	0 (0)	40 (80)	0 (0)	0 (0)	0 (0)	4 (8)	46 (92)	0 (0)	0 ** (0)
	exudate:respiratory region		10 (20)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)
	exudate:olfactory region		2 (4)	1 (2)	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)
	vacuolic change:olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	29 (58)	0 (0)	0 (0)	0 ** (0)	22 (44)	26 (52)	0 (0)	0 ** (0)
	respiratory metaplasia:olfactory gland		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	25 (50)	1 (2)	0 (0)	0 ** (0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 20

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																	
nasal cavity	respiratory metaplasia: nasal gland	<49>				<50>				<50>				<50>			
		8	2	0	0	13	2	0	0	16	7	0	0 *	28	8	0	0 **
		(16)	(4)	(0)	(0)	(26)	(4)	(0)	(0)	(32)	(14)	(0)	(0)	(56)	(16)	(0)	(0)
	brown pigment olfactory gland	0	0	0	0	0	0	0	0	25	2	0	0 **	22	14	0	0 **
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(50)	(4)	(0)	(0)	(44)	(28)	(0)	(0)
nasopharynx	vacuolic change	<49>				<50>				<50>				<50>			
		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	eosinophilic change	1	2	0	0	2	0	0	0	5	1	0	0	3	3	0	0
		(2)	(4)	(0)	(0)	(4)	(0)	(0)	(0)	(10)	(2)	(0)	(0)	(6)	(6)	(0)	(0)
lung	congestion	<49>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)
	hemorrhage	0	0	0	0	0	1	0	0	1	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	deposit of amyloid	10	0	0	0	9	0	0	0	14	0	0	0	23	4	0	0 **
		(20)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(28)	(0)	(0)	(0)	(46)	(8)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 21

Organ	Findings	Group Name No. of Animals on Study Grade				Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
lung		<49>				<50>				<50>				<50>				<50>			
	lymphocytic infiltration	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)
	bronchiolar-alveolar cell hyperplasia	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
(Hematopoietic system)																					
bone marrow		<49>				<50>				<50>				<50>				<50>			
	decreased hematopoiesis	4	1	0	0	7	0	0	0	4	2	0	0	3	1	0	0	3	1	0	0
		(8)	(2)	(0)	(0)	(14)	(0)	(0)	(0)	(8)	(4)	(0)	(0)	(6)	(2)	(0)	(0)	(6)	(2)	(0)	(0)
	erythropoiesis:increased	2	3	0	0	4	1	0	0	2	1	0	0	1	2	0	0	1	2	0	0
		(4)	(6)	(0)	(0)	(8)	(2)	(0)	(0)	(4)	(2)	(0)	(0)	(2)	(4)	(0)	(0)	(2)	(4)	(0)	(0)
	granulopoiesis:increased	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(4)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
spleen		<48>				<50>				<50>				<50>				<50>			
	atrophy	0	0	0	0	0	2	1	0	0	2	0	0	0	1	0	0	0	2	0	0
		(0)	(0)	(0)	(0)	(0)	(4)	(2)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 22

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm				
		No. of Animals on Study	49				50				50				50				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
(Hematopoietic system)																			
spleen			<48>				<50>				<50>				<50>				
	deposit of hemosiderin		6 (13)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	27 (54)	3 (6)	0 (0)	0 (0)	**
	deposit of melanin		3 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	
	extramedullary hematopoiesis		6 (13)	11 (23)	1 (2)	0 (0)	12 (24)	11 (22)	0 (0)	0 (0)	14 (28)	13 (26)	0 (0)	0 (0)	26 (52)	12 (24)	0 (0)	0 (0)	**
	follicular hyperplasia		2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
(Circulatory system)																			
heart			<49>				<50>				<50>				<50>				
	thrombus		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	
	deposit of amyloid		13 (27)	0 (0)	0 (0)	0 (0)	15 (30)	1 (2)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 (0)	15 (30)	0 (0)	0 (0)	0 (0)	
	mineralization		3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 23

Organ	Findings	Group Name No. of Animals on Study Grade				Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																					
heart		<49>				<50>				<50>				<50>				<50>			
	inflammatory infiltration	0	0	0	0	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)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	myocardial fibrosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	arteritis	0	1	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Digestive system)																					
tooth		<49>				<50>				<50>				<50>				<50>			
	dysplasia	12	1	0	1	17	2	0	0	18	3	0	1	19	1	0	0	19	1	0	0
		(24)	(2)	(0)	(2)	(34)	(4)	(0)	(0)	(36)	(6)	(0)	(2)	(38)	(2)	(0)	(0)	(38)	(2)	(0)	(0)
tongue		<49>				<50>				<50>				<50>				<50>			
	ulcer	0	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)
	deposit of amyloid	22	0	0	0	31	0	0	0	35	0	0	0 *	43	0	0	0 **	43	0	0	0 **
		(45)	(0)	(0)	(0)	(62)	(0)	(0)	(0)	(70)	(0)	(0)	(0)	(86)	(0)	(0)	(0)	(86)	(0)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 24

Organ	Findings	Group Name No. of Animals on Study Grade				Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Digestive system]																					
tongue	mineralization	<49>				<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	arteritis	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(2)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach	deposit of amyloid	<49>				<50>				<50>				<50>				<50>			
		1	0	0	0	4	0	0	0	11	0	0	0	23	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(46)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	erosion:forestomach	1	0	0	0	0	0	0	0	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)	(0)	(0)	(0)	(0)
	hyperplasia:forestomach	4	0	0	0	4	0	0	0	7	0	0	0	8	0	0	0	0	0	0	0
		(8)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(16)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	erosion:glandular stomach	0	0	0	0	7	0	0	0 *	5	0	0	0	3	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia:glandular stomach	11	1	0	0	15	3	0	0	17	3	0	0	14	1	0	0	0	0	0	0
		(22)	(2)	(0)	(0)	(30)	(6)	(0)	(0)	(34)	(6)	(0)	(0)	(28)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
large intes	deposit of amyloid	<49>				<50>				<50>				<50>				<50>			
		20	8	0	0	17	6	0	0	19	12	0	0	15	17	0	0	0	0	0	0
		(41)	(16)	(0)	(0)	(34)	(12)	(0)	(0)	(38)	(24)	(0)	(0)	(30)	(34)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0. 05 ** : P ≤ 0. 01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 25

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	49				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<49>				<50>				<50>				<50>			
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	necrosis:central		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)
	fatty change		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration		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)	1 (2)	0 (0)	0 (0)
	inflammatory cell nest		8 (16)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
acidophilic cell focus		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 26

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	49				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<49>				<50>				<50>				<50>			
	basophilic cell focus		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	intestinal metaplasia:bile duct		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	hepatocellular hypertrophy:central		2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	15 (30)	0 (0)	0 (0)	0 ** (0)
	hyperplasia:Ito-cell		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)	1 (2)	0 (0)	0 (0)
(Urinary system)																		
kidney			<49>				<50>				<50>				<50>			
	atrophy		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)
	hyaline droplet		4 (8)	0 (0)	0 (0)	0 (0)	7 (14)	1 (2)	0 (0)	0 (0)	6 (12)	2 (4)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	lymphocytic infiltration		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 27

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																	
kidney		<49>				<50>				<50>				<50>			
	papillomatous polyp	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 * (0)
	hydronephrosis	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	2 (4)	0 (0)	0 (0)	7 (14)	4 (8)	0 * (0)	3 (6)	10 (20)	6 (12)	0 ** (0)
	tubular necrosis	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	papillary necrosis	6 (12)	2 (4)	0 (0)	0 (0)	4 (8)	2 (4)	0 (0)	0 (0)	9 (18)	5 (10)	0 (0)	0 (0)	10 (20)	9 (18)	0 (0)	0 * (0)
	mineralization:papilla	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	mineralization:pelvis	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	regeneration:proximal tubule	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	dilated pelvis	0 (0)	1 (2)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 28

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																	
kidney	nephrosclerosis	<49>				<50>				<50>				<50>			
		3	11	3	0	5	11	3	0	6	15	2	0	3	21	10	0 **
		(6)	(22)	(6)	(0)	(10)	(22)	(6)	(0)	(12)	(30)	(4)	(0)	(6)	(42)	(20)	(0)
ureter	transitional cell hyperplasia	<49>				<50>				<50>				<50>			
		0	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)	(2)	(0)	(0)
urin bladd	dilatation	<49>				<50>				<50>				<50>			
		0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0
		(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	simple hyperplasia:transitional epithelium	<49>				<50>				<50>				<50>			
		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)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	deposit of brown pigment	<49>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)
(Endocrine system)																	
pituitary	cyst	<49>				<50>				<49>				<50>			
		0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(2)	(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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 29

Organ	Findings	Group Name No. of Animals on Study Grade				Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Endocrine system)																					
pituitary		<49>				<50>				<49>				<50>				<50>			
	hyperplasia	3	2	0	0	1	0	0	0	4	0	0	0	5	1	0	0	(6)	(4)	(0)	(0)
		(6)	(4)	(0)	(0)	(2)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(10)	(2)	(0)	(0)				
	Rathke pouch	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	(0)	(0)	(0)	(0)
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)				
adrenal		<49>				<50>				<50>				<50>				<50>			
	spindle-cell hyperplasia	2	37	10	0	2	33	14	0	0	27	22	0 *	2	37	11	0	(4)	(76)	(20)	(0)
		(4)	(76)	(20)	(0)	(4)	(66)	(28)	(0)	(0)	(54)	(44)	(0)	(4)	(74)	(22)	(0)				
(Reproductive system)																					
ovary		<49>				<50>				<50>				<50>				<50>			
	hematoma	0	0	2	0	0	0	2	0	0	0	1	0	0	0	1	0	(0)	(0)	(2)	(0)
		(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)				
	cyst	0	2	2	0	3	3	3	0	4	7	1	0	0	2	3	0	(0)	(4)	(6)	(0)
		(0)	(4)	(4)	(0)	(6)	(6)	(6)	(0)	(8)	(14)	(2)	(0)	(0)	(4)	(6)	(0)				
uterus		<49>				<50>				<50>				<50>				<50>			
	dilatation	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)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)				

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj: BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 30

Organ	Findings	Group Name No. of Animals on Study				Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
		Grade				1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Reproductive system)																					
uterus		<49>				<50>				<50>				<50>				<50>			
	cystic endometrial hyperplasia	13	1	0	0	(27)	(2)	(0)	(0)	17	0	0	0	(34)	(0)	(0)	(0)	14	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
		<49>				<50>				<50>				<50>				<50>			
	xanthogranuloma	0	0	0	0	(0)	(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)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
mammary gl		<49>				<50>				<50>				<50>				<50>			
	hyperplasia	0	0	0	0	(0)	(0)	(0)	(0)	1	0	0	0	(2)	(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)
(Nervous system)																					
brain		<49>				<50>				<50>				<50>				<50>			
	hemorrhage	1	1	0	0	(2)	(2)	(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)	(0)	(0)
		<49>				<50>				<50>				<50>				<50>			
	mineralization	7	0	0	0	(14)	(0)	(0)	(0)	7	0	0	0	(14)	(0)	(0)	(0)	6	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(12)	(0)	(0)	(0)	(18)	(0)	(0)	(0)
spinal cord		<49>				<50>				<50>				<50>				<50>			
	hemorrhage	1	0	0	0	(2)	(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)	(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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 31

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 49				400 ppm 50				2000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
{Special sense organs/appendage}																		
eye	keratitis		<49>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
Harder gl	deposit of pigment		<49>				<50>				<50>				<50>			
		14 (29)	0 (0)	0 (0)	0 (0)	23 (46)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 ** (0)
	hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
nasolacr d	eosinophilic change		<49>				<50>				<50>				<50>			
		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)	1 (2)	0 (0)	0 (0)	0 (0)
{Body cavities}																		
peritoneum	inflammation		<49>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	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

TABLE L 5

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 15

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 30				2000 ppm 23				10000 ppm 19			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Integumentary system/appandage}																	
skin/app	ulcer	<24>				<30>				<23>				<19>			
		0	1	0	0	0	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)
subcutis	inflammation	<24>				<30>				<23>				<19>			
		1	0	0	0	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)
{Respiratory system}																	
nasal cavit	eosinophilic change:olfactory epithelium	<24>				<30>				<23>				<19>			
		1	0	0	0	3	0	0	0	1	0	0	0	6	2	0	0 **
		(4)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(32)	(11)	(0)	(0)
	eosinophilic change:respiratory epithelium	<24>				<30>				<23>				<19>			
		10	2	0	0	18	1	0	0	7	3	0	0	9	2	0	0
		(42)	(8)	(0)	(0)	(60)	(3)	(0)	(0)	(30)	(13)	(0)	(0)	(47)	(11)	(0)	(0)
	inflammation:foreign body	<24>				<30>				<23>				<19>			
		1	0	0	0	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)
	respiratory metaplasia:olfactory epithelium	<24>				<30>				<23>				<19>			
		3	0	0	0	5	0	0	0	2	0	0	0	6	0	0	0
		(13)	(0)	(0)	(0)	(17)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(32)	(0)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 16

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	24				30				23				19			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
nasal cavit			<24>				<30>				<23>				<19>			
	atrophy:olfactory gland		21 (88)	2 (8)	0 (0)	0 (0)	23 (77)	4 (13)	0 (0)	0 (0)	15 (65)	6 (26)	0 (0)	0 (0)	3 (16)	16 (84)	0 (0)	0 ** (0)
	atrophy:olfactory epithelium		19 (79)	2 (8)	0 (0)	0 (0)	23 (77)	5 (17)	0 (0)	0 (0)	19 (83)	0 (0)	0 (0)	0 (0)	0 (0)	19 (100)	0 (0)	0 ** (0)
	exudate:respiratory region		1 (4)	0 (0)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)	3 (13)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	exudate:olfactory region		2 (8)	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)
	vacuolic change:olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	11 (48)	0 (0)	0 (0)	0 ** (0)	9 (47)	9 (47)	0 (0)	0 ** (0)
	respiratory metaplasia:olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	5 (26)	0 (0)	0 (0)	0 * (0)
	respiratory metaplasia:nasal gland		2 (8)	2 (8)	0 (0)	0 (0)	7 (23)	0 (0)	0 (0)	0 (0)	8 (35)	3 (13)	0 (0)	0 (0)	8 (42)	4 (21)	0 (0)	0 ** (0)
	brown pigment olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	5 (26)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 17

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	24				30				23				19			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
nasopharynx			<24>				<30>				<23>				<19>			
	vacuolic change		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	eosinophilic change		1 (4)	1 (4)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	3 (13)	1 (4)	0 (0)	0 (0)	3 (16)	3 (16)	0 (0)	0 (0)
lung			<24>				<30>				<23>				<19>			
	congestion		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)
	hemorrhage		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	5 (26)	0 (0)	0 (0)	0 * (0)
	lymphocytic infiltration		1 (4)	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)
(Hematopoietic system)																		
bone marrow			<24>				<30>				<23>				<19>			
	decreased hematopoiesis		4 (17)	0 (0)	0 (0)	0 (0)	7 (23)	0 (0)	0 (0)	0 (0)	4 (17)	2 (9)	0 (0)	0 (0)	2 (11)	1 (5)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 18

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 30				2000 ppm 23				10000 ppm 19			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																	
bone marrow		<24>				<30>				<23>				<19>			
	erythropoiesis:increased	2 (8)	2 (8)	0 (0)	0 (0)	4 (13)	1 (3)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	0 (0)	2 (11)	0 (0)	0 (0)
	granulopoiesis:increased	0 (0)	0 (0)	1 (4)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
spleen		<23>				<30>				<23>				<19>			
	atrophy	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (7)	1 (3)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)
	deposit of hemosiderin	3 (13)	0 (0)	0 (0)	0 (0)	4 (13)	0 (0)	0 (0)	0 (0)	4 (17)	0 (0)	0 (0)	0 (0)	5 (26)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis	1 (4)	9 (39)	1 (4)	0 (0)	5 (17)	11 (37)	0 (0)	0 (0)	4 (17)	8 (35)	0 (0)	0 (0)	1 (5)	7 (37)	0 (0)	0 (0)
(Circulatory system)																	
heart		<24>				<30>				<23>				<19>			
	thrombus	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	1 (4)	0 (0)	0 (0)	1 (5)	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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 19

Organ	Findings	Group Name No. of Animals on Study Grade				Control 24				400 ppm 30				2000 ppm 23				10000 ppm 19			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																					
heart		<24>				<30>				<23>				<19>							
	deposit of amyloid	1	0	0	0	6	0	0	0	2	0	0	0	3	0	0	0				
		(4)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(16)	(0)	(0)	(0)				
	mineralization	3	0	0	0	1	1	0	0	2	0	0	0	2	0	0	0				
		(13)	(0)	(0)	(0)	(3)	(3)	(0)	(0)	(9)	(0)	(0)	(0)	(11)	(0)	(0)	(0)				
	inflammatory infiltration	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)	(5)	(0)	(0)	(0)				
	myocardial fibrosis	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0				
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)				
	arteritis	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0				
		(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)				
(Digestive system)																					
tooth		<24>				<30>				<23>				<19>							
	dysplasia	6	0	0	1	8	1	0	0	8	0	0	0	4	1	0	0				
		(25)	(0)	(0)	(4)	(27)	(3)	(0)	(0)	(35)	(0)	(0)	(0)	(21)	(5)	(0)	(0)				
	ulcer	0	1	0	0	0	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)				

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 20

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 30				2000 ppm 23				10000 ppm 19			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																	
tongue		<24>				<30>				<23>				<19>			
	deposit of amyloid	6 (25)	0 (0)	0 (0)	0 (0)	19 (63)	0 (0)	0 (0)	0 * (0)	15 (65)	0 (0)	0 (0)	0 * (0)	15 (79)	0 (0)	0 (0)	0 ** (0)
	mineralization	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	arteritis	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
stomach		<24>				<30>				<23>				<19>			
	deposit of amyloid	0 (0)	0 (0)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	3 (16)	0 (0)	0 (0)	0 (0)
	erosion:forestomach	1 (4)	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)
	hyperplasia:forestomach	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	2 (11)	0 (0)	0 (0)	0 (0)
	erosion:glandular stomach	0 (0)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	hyperplasia:glandular stomach	0 (0)	0 (0)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)	1 (4)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0. 05 ** : P ≤ 0. 01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 21

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 30				2000 ppm 23				10000 ppm 19			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
large intes	deposit of amyloid	<24>				<30>				<23>				<19>			
		3 (13)	1 (4)	0 (0)	0 (0)	5 (17)	1 (3)	0 (0)	0 (0)	6 (26)	0 (0)	0 (0)	0 (0)	1 (5)	1 (5)	0 (0)	0 (0)
liver	angiectasis	<24>				<30>				<23>				<19>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	necrosis:central	<24>				<30>				<23>				<19>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (5)	1 (5)	0 (0)	0 (0)
	fatty change	<24>				<30>				<23>				<19>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	deposit of amyloid	<24>				<30>				<23>				<19>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration	<24>				<30>				<23>				<19>			
		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)	1 (5)	0 (0)	0 (0)
	intestinal metaplasia:bile duct	<24>				<30>				<23>				<19>			
		1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)
	hepatocellular hypertrophy:central	<24>				<30>				<23>				<19>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (5)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 22

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	24				30				23				19			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<hr/>																		
(Digestive system)																		
liver			<24>				<30>				<23>				<19>			
	hyperplasia:Ito-cell		0	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)	(5)	(0)	(0)
<hr/>																		
(Urinary system)																		
kidney			<24>				<30>				<23>				<19>			
	hyaline droplet		4	0	0	0	5	1	0	0	5	2	0	0	4	0	0	0
			(17)	(0)	(0)	(0)	(17)	(3)	(0)	(0)	(22)	(9)	(0)	(0)	(21)	(0)	(0)	(0)
	papillomatous polyp		0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	0
			(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(16)	(0)	(0)	(0)
	hydronephrosis		0	0	0	0	0	1	1	0	0	2	2	0	2	2	5	0 **
			(0)	(0)	(0)	(0)	(0)	(3)	(3)	(0)	(0)	(9)	(9)	(0)	(11)	(11)	(26)	(0)
	tubular necrosis		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)	(4)	(0)	(0)	(0)	(0)	(0)	(0)
	papillary necrosis		2	0	0	0	3	1	0	0	4	1	0	0	5	2	0	0
			(8)	(0)	(0)	(0)	(10)	(3)	(0)	(0)	(17)	(4)	(0)	(0)	(26)	(11)	(0)	(0)
	mineralization:papilla		0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(11)	(0)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 23

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	24				30				23				19			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney			<24>				<30>				<23>				<19>			
	regeneration:proximal tubule		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	dilated pelvis		0 (0)	1 (4)	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)
	nephrosclerosis		2 (8)	1 (4)	1 (4)	0 (0)	2 (7)	7 (23)	1 (3)	0 (0)	5 (22)	6 (26)	0 (0)	0 * (0)	3 (16)	5 (26)	1 (5)	0 (0)
urin bladd			<24>				<30>				<23>				<19>			
	dilatation		0 (0)	3 (13)	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)
	simple hyperplasia:transitional epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
(Endocrine system)																		
pituitary			<24>				<30>				<22>				<19>			
	cyst		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 24

Organ	Findings	Group Name No. of Animals on Study Grade	Control 24				400 ppm 30				2000 ppm 23				10000 ppm 19			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Endocrine system)																		
pituitary	hyperplasia		<24>				<30>				<22>				<19>			
			1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)
	Rathke pouch		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
adrenal	spindle-cell hyperplasia		<24>				<30>				<23>				<19>			
			2 (8)	20 (83)	2 (8)	0 (0)	1 (3)	23 (77)	5 (17)	0 (0)	0 (0)	13 (57)	9 (39)	0 * (0)	2 (11)	13 (68)	4 (21)	0 (0)
(Reproductive system)																		
ovary	hematoma		<24>				<30>				<23>				<19>			
			0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	cyst		0 (0)	1 (4)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (4)	4 (17)	1 (4)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)
uterus	cystic endometrial hyperplasia		<24>				<30>				<23>				<19>			
			2 (8)	0 (0)	0 (0)	0 (0)	6 (20)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	3 (16)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 25

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	24				30				23				19			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																		
brain			<24>				<30>				<23>				<19>			
	hemorrhage		1 (4)	1 (4)	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)
	mineralization		1 (4)	0 (0)	0 (0)	0 (0)	4 (13)	0 (0)	0 (0)	0 (0)	4 (17)	0 (0)	0 (0)	0 (0)	2 (11)	0 (0)	0 (0)	0 (0)
spinal cord			<24>				<30>				<23>				<19>			
	hemorrhage		1 (4)	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)
(Special sense organs/appendage)																		
eye			<24>				<30>				<23>				<19>			
	keratitis		0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Harder gl			<24>				<30>				<23>				<19>			
	deposit of pigment		3 (13)	0 (0)	0 (0)	0 (0)	11 (37)	0 (0)	0 (0)	0 (0)	6 (26)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
nasolacr d			<24>				<30>				<23>				<19>			
	eosinophilic change		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)	1 (5)	0 (0)	0 (0)

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

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 26

Organ	Findings	Group Name Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study 24				30				23				19			
		Grade															
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

(Body cavities)

peritoneum		<24>				<30>				<23>				<19>			
inflammation		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(3)	(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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

(HPT150)

BAIS5

TABLE L 6

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: SACRIFICED ANIMALS

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 14

Organ	Findings	Group Name No. of Animals on Study Grade				Control 25				400 ppm 20				2000 ppm 27				10000 ppm 31			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
nasal cavit		<25>				<20>				<27>				<31>							
	inflammatory infiltration	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	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)
	eosinophilic change:olfactory epithelium	8 (32)	0 (0)	0 (0)	0 (0)	3 (15)	1 (5)	0 (0)	0 (0)	3 (11)	0 (0)	0 (0)	0 (0)	3 (11)	0 (0)	0 (0)	0 (0)	13 (42)	0 (0)	0 (0)	0 (0)
	eosinophilic change:respiratory epithelium	17 (68)	2 (8)	0 (0)	0 (0)	14 (70)	1 (5)	0 (0)	0 (0)	18 (67)	3 (11)	0 (0)	0 (0)	15 (48)	6 (19)	0 (0)	0 (0)	15 (48)	6 (19)	0 (0)	0 (0)
	respiratory metaplasia:olfactory epithelium	5 (20)	1 (4)	0 (0)	0 (0)	4 (20)	0 (0)	0 (0)	0 (0)	5 (19)	1 (4)	0 (0)	0 (0)	16 (52)	1 (3)	0 (0)	0 (0)	16 (52)	1 (3)	0 (0)	0 (0)
	atrophy:olfactory gland	25 (100)	0 (0)	0 (0)	0 (0)	17 (85)	2 (10)	0 (0)	0 (0)	15 (56)	12 (44)	0 (0)	0 (0) **	5 (16)	26 (84)	0 (0)	0 (0) **	5 (16)	26 (84)	0 (0)	0 (0) **
	erosion:transitional epithelium	1 (4)	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)	0 (0)	0 (0)	0 (0)
	atrophy:olfactory epithelium	15 (60)	1 (4)	0 (0)	0 (0)	12 (60)	1 (5)	0 (0)	0 (0)	21 (78)	0 (0)	0 (0)	0 (0)	4 (13)	27 (87)	0 (0)	0 (0) **	4 (13)	27 (87)	0 (0)	0 (0) **
	exudate:respiratory region	9 (36)	0 (0)	0 (0)	0 (0)	7 (35)	0 (0)	0 (0)	0 (0)	4 (15)	0 (0)	0 (0)	0 (0)	10 (32)	0 (0)	0 (0)	0 (0)	10 (32)	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 : Number of animals with lesion
(c) c : b / a * 100
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 15

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 25				400 ppm 20				2000 ppm 27				10000 ppm 31				
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	
(Respiratory system)																			
nasal cavit			<25>				<20>				<27>				<31>				
	exudate:olfactory region		0 (0)	1 (4)	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)	
	vacuolic change:olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	18 (67)	0 (0)	0 (0)	0 (0)	0 ** (0)	13 (42)	17 (55)	0 (0)	0 ** (0)
	respiratory metaplasia:olfactory gland		1 (4)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	20 (65)	1 (3)	0 (0)	0 ** (0)	
	respiratory metaplasia:nasal gland		6 (24)	0 (0)	0 (0)	0 (0)	6 (30)	2 (10)	0 (0)	0 (0)	8 (30)	4 (15)	0 (0)	0 (0)	20 (65)	4 (13)	0 (0)	0 ** (0)	
	brown pigment olfactory gland		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	24 (89)	2 (7)	0 (0)	0 (0)	0 ** (0)	17 (55)	14 (45)	0 (0)	0 ** (0)	
nasopharynx			<25>				<20>				<27>				<31>				
	eosinophilic change		0 (0)	1 (4)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
lung			<25>				<20>				<27>				<31>				
	deposit of amyloid		10 (40)	0 (0)	0 (0)	0 (0)	9 (45)	0 (0)	0 (0)	0 (0)	12 (44)	0 (0)	0 (0)	0 (0)	18 (58)	4 (13)	0 (0)	0 * (0)	

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 16

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 25				400 ppm 20				2000 ppm 27				10000 ppm 31			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
lung			<25>				<20>				<27>				<31>			
	bronchiolar-alveolar cell hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
(Hematopoietic system)																		
bone marrow			<25>				<20>				<27>				<31>			
	decreased hematopoiesis		0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	erythropoiesis:increased		0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	granulopoiesis:increased		0 (0)	0 (0)	1 (4)	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			<25>				<20>				<27>				<31>			
	deposit of hemosiderin		3 (12)	0 (0)	0 (0)	0 (0)	4 (20)	0 (0)	0 (0)	0 (0)	9 (33)	0 (0)	0 (0)	0 (0)	22 (71)	3 (10)	0 (0)	0 (0) **
	deposit of melanin		3 (12)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 17

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 25				400 ppm 20				2000 ppm 27				10000 ppm 31			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
spleen	extramedullary hematopoiesis		<25>				<20>				<27>				<31>			
		5 (20)	2 (8)	0 (0)	0 (0)	7 (35)	0 (0)	0 (0)	0 (0)	10 (37)	5 (19)	0 (0)	0 (0)	25 (81)	5 (16)	0 (0)	0 ** (0)	
	follicular hyperplasia		2 (8)	0 (0)	0 (0)	0 (0)	3 (15)	0 (0)	0 (0)	0 (0)	1 (4)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
(Circulatory system)																		
heart	deposit of amyloid		<25>				<20>				<27>				<31>			
		12 (48)	0 (0)	0 (0)	0 (0)	9 (45)	1 (5)	0 (0)	0 (0)	12 (44)	0 (0)	0 (0)	0 (0)	12 (39)	0 (0)	0 (0)	0 (0)	
	arteritis		0 (0)	1 (4)	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)	
(Digestive system)																		
tooth	dysplasia		<25>				<20>				<27>				<31>			
		6 (24)	1 (4)	0 (0)	0 (0)	9 (45)	1 (5)	0 (0)	0 (0)	10 (37)	3 (11)	0 (0)	1 (4)	15 (48)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 18

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 20				2000 ppm 27				10000 ppm 31			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
tongue		<25>				<20>				<27>				<31>			
	deposit of amyloid	16	0	0	0	12	0	0	0	20	0	0	0	28	0	0	0 *
		(64)	(0)	(0)	(0)	(60)	(0)	(0)	(0)	(74)	(0)	(0)	(0)	(90)	(0)	(0)	(0)
	arteritis	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(4)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach		<25>				<20>				<27>				<31>			
	deposit of amyloid	1	0	0	0	1	0	0	0	9	0	0	0 *	20	0	0	0 **
		(4)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(33)	(0)	(0)	(0)	(65)	(0)	(0)	(0)
	hyperplasia:forestomach	4	0	0	0	3	0	0	0	6	0	0	0	6	0	0	0
		(16)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(19)	(0)	(0)	(0)
	erosion:glandular stomach	0	0	0	0	5	0	0	0 *	4	0	0	0	3	0	0	0
		(0)	(0)	(0)	(0)	(25)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	hyperplasia:glandular stomach	11	1	0	0	12	3	0	0	16	3	0	0	14	1	0	0
		(44)	(4)	(0)	(0)	(60)	(15)	(0)	(0)	(59)	(11)	(0)	(0)	(45)	(3)	(0)	(0)
large intes		<25>				<20>				<27>				<31>			
	deposit of amyloid	17	7	0	0	12	5	0	0	13	12	0	0	14	16	0	0
		(68)	(28)	(0)	(0)	(60)	(25)	(0)	(0)	(48)	(44)	(0)	(0)	(45)	(52)	(0)	(0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 19

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 25				400 ppm 20				2000 ppm 27				10000 ppm 31			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
liver			<25>				<20>				<27>				<31>			
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (10)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)
	inflammatory cell nest		8 (32)	0 (0)	0 (0)	0 (0)	10 (50)	0 (0)	0 (0)	0 (0)	9 (33)	0 (0)	0 (0)	0 (0)	4 (13)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	acidophilic cell focus		1 (4)	0 (0)	0 (0)	0 (0)	2 (10)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	basophilic cell focus		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	hepatocellular hypertrophy:central		2 (8)	0 (0)	0 (0)	0 (0)	2 (10)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	14 (45)	0 (0)	0 (0)	0 ** (0)

(Urinary system)

kidney			<25>				<20>				<27>				<31>			
	atrophy		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (3)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 20

Organ	Findings	Control No. of Animals on Study Grade				400 ppm 20				2000 ppm 27				10000 ppm 31			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																	
kidney		<25>				<20>				<27>				<31>			
	hyaline droplet	0 (0)	0 (0)	0 (0)	0 (0)	2 (10)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	lymphocytic infiltration	1 (4)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	papillomatous polyp	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (15)	0 (0)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)
	hydronephrosis	0 (0)	2 (8)	0 (0)	0 (0)	0 (0)	1 (5)	1 (5)	0 (0)	0 (0)	5 (19)	2 (7)	0 (0)	1 (3)	8 (26)	1 (3)	0 (0)
	papillary necrosis	4 (16)	2 (8)	0 (0)	0 (0)	1 (5)	1 (5)	0 (0)	0 (0)	5 (19)	4 (15)	0 (0)	0 (0)	5 (16)	7 (23)	0 (0)	0 (0)
	mineralization:papilla	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (11)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	mineralization:pelvis	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	nephrosclerosis	1 (4)	10 (40)	2 (8)	0 (0)	3 (15)	4 (20)	2 (10)	0 (0)	1 (4)	9 (33)	2 (7)	0 (0)	0 (0)	16 (52)	9 (29)	0 * (0)

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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 21

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	25				20				27				31			
		Grade	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
ureter	transitional cell hyperplasia		<25>				<20>				<27>				<31>			
		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)	1 (3)	0 (0)	0 (0)	
urin bladd	dilatation		<25>				<20>				<27>				<31>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	deposit of brown pigment		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (10)	0 (0)	0 (0)	0 (0)	
(Endocrine system)																		
pituitary	hyperplasia		<25>				<20>				<27>				<31>			
		2 (8)	2 (8)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	3 (11)	0 (0)	0 (0)	0 (0)	5 (16)	0 (0)	0 (0)	0 (0)	
Rathke pouch		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)		
adrenal	spindle-cell hyperplasia		<25>				<20>				<27>				<31>			
		0 (0)	17 (68)	8 (32)	0 (0)	1 (5)	10 (50)	9 (45)	0 (0)	0 (0)	14 (52)	13 (48)	0 (0)	0 (0)	24 (77)	7 (23)	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

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 22

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	25				20				27				31			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Reproductive system)																		
ovary			<25>				<20>				<27>				<31>			
	hematoma		0 (0)	0 (0)	2 (8)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)
	cyst		0 (0)	1 (4)	2 (8)	0 (0)	2 (10)	3 (15)	3 (15)	0 (0)	3 (11)	3 (11)	0 (0)	0 (0)	0 (0)	1 (3)	3 (10)	0 (0)
uterus			<25>				<20>				<27>				<31>			
	dilatation		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	cystic endometrial hyperplasia		11 (44)	1 (4)	0 (0)	0 (0)	11 (55)	0 (0)	0 (0)	0 (0)	12 (44)	1 (4)	0 (0)	0 (0)	9 (29)	0 (0)	0 (0)	0 (0)
	xanthogranuloma		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)	1 (3)	0 (0)	0 (0)
mammary gl			<25>				<20>				<27>				<31>			
	hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
(Nervous system)																		
brain			<25>				<20>				<27>				<31>			
	mineralization		6 (24)	0 (0)	0 (0)	0 (0)	3 (15)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	7 (23)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 23

Organ_____	Findings_____	Group Name	Control				400 ppm				2000 ppm				10000 ppm			
		No. of Animals on Study	25				20				27				31			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Special sense organs/appendage)																		
eye			<25>				<20>				<27>				<31>			
	keratitis		0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Harder gl			<25>				<20>				<27>				<31>			
	deposit of pigment		11 (44)	0 (0)	0 (0)	0 (0)	12 (60)	0 (0)	0 (0)	0 (0)	7 (26)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 ** (0)
	hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	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																		

(HPT150)

BA1S5

TABLE M 1

NUMBER OF ANIMALS WITH TUMORS AND
NUMBER OF TUMORS-TIME RELATED: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF TUMORS - TIME RELATED

PAGE : 1

Time-related Weeks	Items	Group Name	Control	200 ppm	1000 ppm	5000 ppm
0 - 52	NO. OF EXAMINED ANIMALS		3	0	0	3
	NO. OF ANIMALS WITH TUMORS		0	0	0	0
	NO. OF ANIMALS WITH SINGLE TUMORS		0	0	0	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		0	0	0	0
	NO. OF TOTAL TUMORS		0	0	0	0
53 - 78	NO. OF EXAMINED ANIMALS		3	6	5	15
	NO. OF ANIMALS WITH TUMORS		2	2	2	3
	NO. OF ANIMALS WITH SINGLE TUMORS		1	2	2	3
	NO. OF ANIMALS WITH MULTIPLE TUMORS		1	0	0	0
	NO. OF BENIGN TUMORS		2	0	1	0
	NO. OF MALIGNANT TUMORS		1	2	1	3
	NO. OF TOTAL TUMORS		3	2	2	3
79 - 104	NO. OF EXAMINED ANIMALS		13	11	8	22
	NO. OF ANIMALS WITH TUMORS		11	10	8	8
	NO. OF ANIMALS WITH SINGLE TUMORS		4	3	4	7
	NO. OF ANIMALS WITH MULTIPLE TUMORS		7	7	4	1
	NO. OF BENIGN TUMORS		6	10	4	1
	NO. OF MALIGNANT TUMORS		13	15	8	9
	NO. OF TOTAL TUMORS		19	25	12	10
105 - 105	NO. OF EXAMINED ANIMALS		31	33	37	10
	NO. OF ANIMALS WITH TUMORS		21	22	25	6
	NO. OF ANIMALS WITH SINGLE TUMORS		7	12	15	4
	NO. OF ANIMALS WITH MULTIPLE TUMORS		14	10	10	2
	NO. OF BENIGN TUMORS		18	23	21	7
	NO. OF MALIGNANT TUMORS		20	16	19	1
	NO. OF TOTAL TUMORS		38	39	40	8

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF TUMORS - TIME RELATED

PAGE : 2

Time-related Weeks	Items	Group Name	Control	200 ppm	1000 ppm	5000 ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		34	34	35	17
	NO. OF ANIMALS WITH SINGLE TUMORS		12	17	21	14
	NO. OF ANIMALS WITH MULTIPLE TUMORS		22	17	14	3
	NO. OF BENIGN TUMORS		26	33	26	8
	NO. OF MALIGNANT TUMORS		34	33	28	13
	NO. OF TOTAL TUMORS		60	66	54	21
(HPT070)						BA1S5

TABLE M 2

NUMBER OF ANIMALS WITH TUMORS AND
NUMBER OF TUMORS-TIME RELATED: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF TUMORS - TIME RELATED

PAGE : 3

Time-related Weeks	Items	Group Name	Control	400 ppm	2000 ppm	10000 ppm
0 - 52	NO. OF EXAMINED ANIMALS		0	1	3	0
	NO. OF ANIMALS WITH TUMORS		0	0	0	0
	NO. OF ANIMALS WITH SINGLE TUMORS		0	0	0	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		0	0	0	0
	NO. OF TOTAL TUMORS		0	0	0	0
53 - 78	NO. OF EXAMINED ANIMALS		7	7	5	5
	NO. OF ANIMALS WITH TUMORS		7	7	4	3
	NO. OF ANIMALS WITH SINGLE TUMORS		6	7	3	2
	NO. OF ANIMALS WITH MULTIPLE TUMORS		1	0	1	1
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		8	7	5	4
	NO. OF TOTAL TUMORS		8	7	5	4
79 - 104	NO. OF EXAMINED ANIMALS		17	22	15	14
	NO. OF ANIMALS WITH TUMORS		17	20	14	11
	NO. OF ANIMALS WITH SINGLE TUMORS		9	13	8	8
	NO. OF ANIMALS WITH MULTIPLE TUMORS		8	7	6	3
	NO. OF BENIGN TUMORS		12	11	5	3
	NO. OF MALIGNANT TUMORS		17	20	17	11
	NO. OF TOTAL TUMORS		29	31	22	14
105 - 105	NO. OF EXAMINED ANIMALS		25	20	27	31
	NO. OF ANIMALS WITH TUMORS		19	18	25	19
	NO. OF ANIMALS WITH SINGLE TUMORS		9	7	15	14
	NO. OF ANIMALS WITH MULTIPLE TUMORS		10	11	10	5
	NO. OF BENIGN TUMORS		16	16	15	8
	NO. OF MALIGNANT TUMORS		17	18	23	17
	NO. OF TOTAL TUMORS		33	34	38	25

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

NUMBER OF ANIMALS WITH TUMORS AND NUMBER OF TUMORS - TIME RELATED

PAGE : 4

Time-related Weeks	Items	Group Name	Control	400 ppm	2000 ppm	10000 ppm
0 - 105	NO. OF EXAMINED ANIMALS		49	50	50	50
	NO. OF ANIMALS WITH TUMORS		43	45	43	33
	NO. OF ANIMALS WITH SINGLE TUMORS		24	27	26	24
	NO. OF ANIMALS WITH MULTIPLE TUMORS		19	18	17	9
	NO. OF BENIGN TUMORS		28	27	20	11
	NO. OF MALIGNANT TUMORS		42	45	45	32
	NO. OF TOTAL TUMORS		70	72	65	43

(HPT070)

BAIS5

TABLE N 1

HISTOPATHOLOGICAL FINDINGS:

NEOPLASTIC LESIONS: MALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 1

Organ	Findings	Group Name No. of animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Integumentary system/appandage)						
skin/app	squamous cell carcinoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
subcutis	lipoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
	hemangioma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
	histiocytic sarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
(Respiratory system)						
lung	bronchiolar-alveolar adenoma		<50> 3 (6%)	<50> 8 (16%)	<50> 2 (4%)	<50> 1 (2%)
	hemangioma		1 (2%)	1 (2%)	0 (0%)	0 (0%)
	bronchiolar-alveolar carcinoma		5 (10%)	4 (8%)	7 (14%)	0 (0%)
(Hematopoietic system)						
bone marrow	hemangiosarcoma		<50> 0 (0%)	<50> 3 (6%)	<50> 0 (0%)	<50> 0 (0%)
lymph node	hemangioma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	malignant lymphoma		5 (10%)	7 (14%)	9 (18%)	2 (4%)
spleen	mastcytoma:benign		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Group Name No. of animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Hematopoietic system)						
spleen			<50>	<50>	<50>	<50>
	hemangioma		2 (4%)	1 (2%)	0 (0%)	0 (0%)
	histiocytic sarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	malignant lymphoma		0 (0%)	0 (0%)	1 (2%)	1 (2%)
	mastcytoma:malignant		2 (4%)	0 (0%)	0 (0%)	0 (0%)
	hemangiosarcoma		0 (0%)	3 (6%)	0 (0%)	1 (2%)
(Circulatory system)						
heart			<50>	<50>	<50>	<50>
	hemangioma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
(Digestive system)						
stomach			<50>	<50>	<50>	<50>
	squamous cell papilloma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
liver			<50>	<50>	<50>	<50>
	hemangioma		7 (14%)	3 (6%)	5 (10%)	0 (0%)
	hepatocellular adenoma		10 (20%)	9 (18%)	14 (28%)	4 (8%)
	histiocytic sarcoma		2 (4%)	3 (6%)	0 (0%)	3 (6%)
	hemangiosarcoma		4 (8%)	4 (8%)	2 (4%)	1 (2%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

(HPT085)

BAIS5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 3

Organ	Findings	Group Name No. of animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Digestive system)						
liver	hepatocellular carcinoma		<50> 9 (18%)	<50> 7 (14%)	<50> 6 (12%)	<50> 1 (2%)
	hepatoblastoma		1 (2%)	0 (0%)	1 (2%)	0 (0%)
(Urinary system)						
kidney	renal cell adenoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
(Endocrine system)						
pituitary	adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
	A-B cell tumor		<49> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)	<50> 1 (2%)
(Reproductive system)						
epididymis	histiocytic sarcoma		<50> 3 (6%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
(Nervous system)						
periph nerv	schwannoma:malignant		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Group Name No. of animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Special sense organs/appendage)						
Harder gl	adenoma		<50> 2 (4%)	<50> 5 (10%)	<50> 2 (4%)	<50> 1 (2%)
(Musculoskeletal system)						
bone	osteosarcoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
(Body cavities)						
pleura	histiocytic sarcoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
peritoneum	hemangioma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	leiomyosarcoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
retroperit	histiocytic sarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)

< a > a : Number of animals examined at the site
b (c) b : Number of animals with neoplasm c : b / a * 100

(HPT085)

BAIS5

TABLE N 2

HISTOPATHOLOGICAL FINDINGS:

NEOPLASTIC LESIONS: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 5

Organ	Findings	Group Name No. of animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
{Integumentary system/appandage}						
skin/app			<49>	<50>	<50>	<50>
	squamous cell carcinoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
subcutis			<49>	<50>	<50>	<50>
	fibroma		0 (0%)	0 (0%)	1 (2%)	1 (2%)
	hemangioma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
	fibrosarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	leiomyosarcoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
	rhabdomyosarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	schwannoma:malignant		1 (2%)	0 (0%)	1 (2%)	0 (0%)
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
	mastcytoma:malignant		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	hemangiosarcoma		0 (0%)	0 (0%)	1 (2%)	1 (2%)
{Respiratory system}						
nasal cavit			<49>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
lung			<49>	<50>	<50>	<50>
	bronchiolar-alveolar adenoma		2 (4%)	2 (4%)	1 (2%)	3 (6%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

(HPT085)

BAIS5

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 6

Organ	Findings	Group Name No. of animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Respiratory system)						
lung	bronchiolar-alveolar carcinoma		<49> 3 (6%)	<50> 2 (4%)	<50> 0 (0%)	<50> 3 (6%)
(Hematopoietic system)						
bone marrow	hemangioma		<49> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	hemangiosarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
lymph node	hemangioma		<49> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	malignant lymphoma		17 (35%)	22 (44%)	18 (36%)	6 (12%)
spleen	mastcytoma:benign		<48> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	hemangioma		1 (2%)	0 (0%)	1 (2%)	1 (2%)
	malignant lymphoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	mastcytoma:malignant		0 (0%)	0 (0%)	1 (2%)	0 (0%)
	hemangiosarcoma		1 (2%)	0 (0%)	2 (4%)	1 (2%)
(Circulatory system)						
heart	hemangiosarcoma		<49> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 7

Organ	Findings	Group Name No. of animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Digestive system)						
stomach			<49>	<50>	<50>	<50>
	squamous cell papilloma		0 (0%)	0 (0%)	0 (0%)	2 (4%)
liver			<49>	<50>	<50>	<50>
	hemangioma		1 (2%)	3 (6%)	2 (4%)	0 (0%)
	hepatocellular adenoma		2 (4%)	3 (6%)	2 (4%)	2 (4%)
	histiocytic sarcoma		3 (6%)	3 (6%)	4 (8%)	1 (2%)
	hemangiosarcoma		2 (4%)	2 (4%)	1 (2%)	0 (0%)
	hepatocellular carcinoma		0 (0%)	1 (2%)	1 (2%)	1 (2%)
gall bladd			<49>	<50>	<50>	<50>
	papillary adenoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
(Urinary system)						
kidney			<49>	<50>	<50>	<50>
	renal cell adenoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	transitional cell carcinoma		0 (0%)	0 (0%)	0 (0%)	2 (4%)
	renal cell carcinoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
urin bladd			<49>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
(Endocrine system)						
pituitary			<49>	<50>	<49>	<50>
	adenoma		5 (10%)	6 (12%)	5 (10%)	0 (0%)

< a > a : Number of animals examined at the site
b (c) b : Number of animals with neoplasm c : b / a * 100

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 8

Organ	Findings	Group Name No. of animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Endocrine system)						
thyroid	follicular adenoma		<49> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
adrenal	pheochromocytoma		<49> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
(Reproductive system)						
ovary	cystadenoma		<49> 4 (8%)	<50> 5 (10%)	<50> 3 (6%)	<50> 1 (2%)
	hemangioma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	histiocytic sarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
uterus	leiomyoma		<49> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
	endometrial stromal polyp		2 (4%)	3 (6%)	1 (2%)	0 (0%)
	histiocytic sarcoma		9 (18%)	7 (14%)	6 (12%)	11 (22%)
	endometrial stromal sarcoma		0 (0%)	1 (2%)	1 (2%)	0 (0%)
mammary gl	adenocarcinoma		<49> 2 (4%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
(Nervous system)						
periph nerv	schwannoma:malignant		<49> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 1 (2%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 9

Organ	Findings	Group Name No. of animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Nervous system)						
periph nerv	histiocytic sarcoma		<49> 1 (2%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
(Special sense organs/appendage)						
Harder gl	adenoma		<49> 4 (8%)	<50> 3 (6%)	<50> 1 (2%)	<50> 0 (0%)
Zymbal gl	squamous cell carcinoma		<49> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
(Musculoskeletal system)						
muscle	leiomyosarcoma		<49> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	rhabdomyosarcoma		1 (2%)	1 (2%)	0 (0%)	0 (0%)
bone	osteosarcoma		<49> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)
(Body cavities)						
pleura	hemangioma		<49> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
mediastinum	rhabdomyosarcoma		<49> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
peritoneum	hemangioma		<49> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)

< a > a : Number of animals examined at the site
 b (c) b : Number of animals with neoplasm c : b / a * 100

TABLE O 1

NEOPLASTIC LESIONS-INCIDENCE AND
STATISTICAL ANALYSIS: MALE

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates (a)	3/50 (6.0)	8/50 (16.0)	2/50 (4.0)	1/50 (2.0)
Adjusted rates (b)	9.68	20.00	4.35	10.00
Terminal rates (c)	3/31 (9.7)	5/33 (15.2)	1/37 (2.7)	1/10 (10.0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.8788			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.0732			
Fisher Exact test (e)		P = 0.0999	P = 0.5000	P = 0.3087
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	5/50 (10.0)	4/50 (8.0)	7/50 (14.0)	0/50 (0.0)
Adjusted rates (b)	15.63	10.53	14.29	0.0
Terminal rates (c)	4/31 (12.9)	2/33 (6.1)	5/37 (13.5)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.2791			
Prevalence method (d)	P = 0.9347			
Combined analysis (d)	P = 0.9311			
Cochran-Armitage test (e)	P = 0.0288*			
Fisher Exact test (e)		P = 0.5000	P = 0.3798	P = 0.0281*
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	7/50 (14.0)	11/50 (22.0)	9/50 (18.0)	1/50 (2.0)
Adjusted rates (b)	21.88	26.32	17.39	10.00
Terminal rates (c)	6/31 (19.4)	6/33 (18.2)	6/37 (16.2)	1/10 (10.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.2791			
Prevalence method (d)	P = 0.9779			
Combined analysis (d)	P = 0.9771			
Cochran-Armitage test (e)	P = 0.0062**			
Fisher Exact test (e)		P = 0.2178	P = 0.3929	P = 0.0297*

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : bone marrow TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates (a)	0/50 (0.0)	3/50 (6.0)	0/50 (0.0)	0/50 (0.0)
Adjusted rates (b)	0.0	4.76	0.0	0.0
Terminal rates (c)	0/31 (0.0)	1/33 (3.0)	0/37 (0.0)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 1.0000 ?			
Prevalence method (d)	P = 0.7280			
Combined analysis (d)	P = 0.8183			
Cochran-Armitage test (e)	P = 0.2450			
Fisher Exact test (e)		P = 0.1212	P = N. C.	P = N. C.
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	5/50 (10.0)	7/50 (14.0)	9/50 (18.0)	2/50 (4.0)
Adjusted rates (b)	12.90	13.89	13.51	0.0
Terminal rates (c)	4/31 (12.9)	4/33 (12.1)	5/37 (13.5)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.1257			
Prevalence method (d)	P = 0.9679			
Combined analysis (d)	P = 0.6934			
Cochran-Armitage test (e)	P = 0.0954			
Fisher Exact test (e)		P = 0.3798	P = 0.1940	P = 0.2180
SITE : spleen TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates (a)	0/50 (0.0)	3/50 (6.0)	0/50 (0.0)	1/50 (2.0)
Adjusted rates (b)	0.0	6.06	0.0	5.88
Terminal rates (c)	0/31 (0.0)	2/33 (6.1)	0/37 (0.0)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 1.0000 ?			
Prevalence method (d)	P = 0.1922			
Combined analysis (d)	P = 0.2723			
Cochran-Armitage test (e)	P = 0.8811			
Fisher Exact test (e)		P = 0.1212	P = N. C.	P = 0.5000

STUDY No. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : liver TUMOR : hemangioma				
Tumor rate				
Overall rates (a)	7/50 (14. 0)	3/50 (6. 0)	5/50 (10. 0)	0/50 (0. 0)
Adjusted rates (b)	15. 15	9. 09	10. 81	0. 0
Terminal rates (c)	4/31 (12. 9)	3/33 (9. 1)	4/37 (10. 8)	0/10 (0. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 5899			
Prevalence method (d)	P = 0. 9662			
Combined analysis (d)	P = 0. 9728			
Cochran-Armitage test (e)	P = 0. 0194*			
Fisher Exact test (e)		P = 0. 1589	P = 0. 3798	P = 0. 0062**
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates (a)	10/50 (20. 0)	9/50 (18. 0)	14/50 (28. 0)	4/50 (8. 0)
Adjusted rates (b)	23. 68	24. 24	35. 14	40. 00
Terminal rates (c)	6/31 (19. 4)	8/33 (24. 2)	13/37 (35. 1)	4/10 (40. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0. 6202			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0. 0528			
Fisher Exact test (e)		P = 0. 5000	P = 0. 2415	P = 0. 0739
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	2/50 (4. 0)	3/50 (6. 0)	0/50 (0. 0)	3/50 (6. 0)
Adjusted rates (b)	3. 23	6. 06	0. 0	0. 0
Terminal rates (c)	1/31 (3. 2)	2/33 (6. 1)	0/37 (0. 0)	0/10 (0. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 0173*			
Prevalence method (d)	P = 0. 8688			
Combined analysis (d)	P = 0. 0672			
Cochran-Armitage test (e)	P = 0. 5689			
Fisher Exact test (e)		P = 0. 5000	P = 0. 2475	P = 0. 5000

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : liver TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates (a)	4/50 (8.0)	4/50 (8.0)	2/50 (4.0)	1/50 (2.0)
Adjusted rates (b)	3.23	4.88	2.70	0.0
Terminal rates (c)	1/31 (3.2)	1/33 (3.0)	1/37 (2.7)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5485			
Prevalence method (d)	P = 0.7690			
Combined analysis (d)	P = 0.7281			
Cochran-Armitage test (e)	P = 0.1569			
Fisher Exact test (e)		P = 0.6425	P = 0.3389	P = 0.1811
SITE : liver TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates (a)	9/50 (18.0)	7/50 (14.0)	6/50 (12.0)	1/50 (2.0)
Adjusted rates (b)	19.35	12.12	14.63	0.0
Terminal rates (c)	6/31 (19.4)	4/33 (12.1)	5/37 (13.5)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5835			
Prevalence method (d)	P = 0.9451			
Combined analysis (d)	P = 0.9281			
Cochran-Armitage test (e)	P = 0.0110*			
Fisher Exact test (e)		P = 0.3929	P = 0.2883	P = 0.0078**
SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates (a)	10/50 (20.0)	7/50 (14.0)	6/50 (12.0)	1/50 (2.0)
Adjusted rates (b)	16.13	12.20	10.81	0.0
Terminal rates (c)	5/31 (16.1)	4/33 (12.1)	4/37 (10.8)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.6515			
Prevalence method (d)	P = 0.9801			
Combined analysis (d)	P = 0.9669			
Cochran-Armitage test (e)	P = 0.0078**			
Fisher Exact test (e)		P = 0.2977	P = 0.2070	P = 0.0039**

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates (a)	15/50 (30.0)	16/50 (32.0)	17/50 (34.0)	5/50 (10.0)
Adjusted rates (b)	30.56	36.36	40.54	40.00
Terminal rates (c)	8/31 (25.8)	12/33 (36.4)	15/37 (40.5)	4/10 (40.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5835			
Prevalence method (d)	P = 0.8498			
Combined analysis (d)	P = 0.8628			
Cochran-Armitage test (e)	P = 0.0035**			
Fisher Exact test (e)		P = 0.5000	P = 0.4152	P = 0.0114*
SITE : liver TUMOR : hepatocellular carcinoma, hepatoblastoma				
Tumor rate				
Overall rates (a)	10/50 (20.0)	7/50 (14.0)	7/50 (14.0)	1/50 (2.0)
Adjusted rates (b)	22.58	12.12	17.07	0.0
Terminal rates (c)	7/31 (22.6)	4/33 (12.1)	6/37 (16.2)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5835			
Prevalence method (d)	P = 0.9517			
Combined analysis (d)	P = 0.9369			
Cochran-Armitage test (e)	P = 0.0075**			
Fisher Exact test (e)		P = 0.2977	P = 0.2977	P = 0.0039**
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma, hepatoblastoma				
Tumor rate				
Overall rates (a)	16/50 (32.0)	16/50 (32.0)	17/50 (34.0)	5/50 (10.0)
Adjusted rates (b)	33.33	36.36	40.54	40.00
Terminal rates (c)	9/31 (29.0)	12/33 (36.4)	15/37 (40.5)	4/10 (40.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5835			
Prevalence method (d)	P = 0.8705			
Combined analysis (d)	P = 0.8808			
Cochran-Armitage test (e)	P = 0.0025**			
Fisher Exact test (e)		P = 0.5848	P = 0.5000	P = 0.0064**

STUDY No. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : epididymis TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	3/50 (6.0)	1/50 (2.0)	0/50 (0.0)	0/50 (0.0)
Adjusted rates (b)	2.27	0.0	0.0	0.0
Terminal rates (c)	0/31 (0.0)	0/33 (0.0)	0/37 (0.0)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.9014			
Prevalence method (d)	P = 1.0000 ?			
Combined analysis (d)	P = 0.9475			
Cochran-Armitage test (e)	P = 0.1348			
Fisher Exact test (e)		P = 0.3087	P = 0.1212	P = 0.1212
SITE : Harderian gland TUMOR : adenoma				
Tumor rate				
Overall rates (a)	2/50 (4.0)	5/50 (10.0)	2/50 (4.0)	1/50 (2.0)
Adjusted rates (b)	6.45	13.51	5.13	10.00
Terminal rates (c)	2/31 (6.5)	4/33 (12.1)	1/37 (2.7)	1/10 (10.0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.6138			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.2299			
Fisher Exact test (e)		P = 0.2180	P = 0.6913	P = 0.5000

(HPT360A)

BAIS5

- (a) : Number of tumor-bearing animals/number of animals examined at the site.
(b) : Kaplan-Meier estimated tumor incidence at the end of the study after adjusting for intercurrent mortality.
(c) : Observed tumor incidence at terminal kill.
(d) : Beneath the control incidence are the P-values associated with the trend test.
Standard method : Death analysis
Prevalence method : Incidental tumor test
Combined analysis : Death analysis + Incidental tumor test
(e) : The Cochran-Armitage and Fisher exact test compare directly the overall incidence rates.
? : The conditional probabilities of the largest and smallest possible outcomes can not be estimated or this P-value is beyond the estimated P-value.
----- : There is no data which should be statistical analysis.
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$
N.C. : Statistical value cannot be calculated and was not significant.

STUDY No. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	200 ppm	1000 ppm	5000 ppm
SITE : ALL SITE TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	7/50 (14.0)	4/50 (8.0)	2/50 (4.0)	5/50 (10.0)
Adjusted rates (b)	7.14	6.06	2.70	2.63
Terminal rates (c)	2/31 (6.5)	2/33 (6.1)	1/37 (2.7)	0/10 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.0761			
Prevalence method (d)	P = 0.6871			
Combined analysis (d)	P = 0.1908			
Cochran-Armitage test (e)	P = 0.9903			
Fisher Exact test (e)		P = 0.2623	P = 0.0798	P = 0.3798
SITE : ALL SITE TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	5/50 (10.0)	7/50 (14.0)	10/50 (20.0)	3/50 (6.0)
Adjusted rates (b)	12.90	13.89	16.22	10.00
Terminal rates (c)	4/31 (12.9)	4/33 (12.1)	6/37 (16.2)	1/10 (10.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.1257			
Prevalence method (d)	P = 0.8120			
Combined analysis (d)	P = 0.4679			
Cochran-Armitage test (e)	P = 0.1926			
Fisher Exact test (e)		P = 0.3798	P = 0.1312	P = 0.3575

(HPT360A)

BA1S5

(a): Number of tumor-bearing animals/number of animals examined at the site.

(b): Kaplan-Meier estimated tumor incidence at the end of the study after adjusting for intercurrent mortality.

(c): Observed tumor incidence at terminal kill.

(d): Beneath the control incidence are the P-values associated with the trend test.

Standard method : Death analysis

Prevalence method : Incidental tumor test

Combined analysis : Death analysis + Incidental tumor test

(e): The Cochran-Armitage and Fisher exact test compare directly the overall incidence rates.

? : The conditional probabilities of the largest and smallest possible outcomes can not be estimated or this P-value is beyond the estimated P-value.

----- : There is no data which should be statistical analysis.

Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$

N.C. : Statistical value cannot be calculated and was not significant.

TABLE O 2

**NEOPLASTIC LESIONS-INCIDENCE AND
STATISTICAL ANALYSIS: FEMALE**

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 7

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates (a)	2/49 (4.1)	2/50 (4.0)	1/50 (2.0)	3/50 (6.0)
Adjusted rates (b)	5.88	10.00	3.70	7.14
Terminal rates (c)	1/25 (4.0)	2/20 (10.0)	1/27 (3.7)	2/31 (6.5)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.3140			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.4837			
Fisher Exact test (e)		P = 0.6990	P = 0.4923	P = 0.5097
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	3/49 (6.1)	2/50 (4.0)	0/50 (0.0)	3/50 (6.0)
Adjusted rates (b)	12.00	10.00	0.0	6.82
Terminal rates (c)	3/25 (12.0)	2/20 (10.0)	0/27 (0.0)	2/31 (6.5)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.3940			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.6013			
Fisher Exact test (e)		P = 0.4903	P = 0.1175	P = 0.6708
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	4/49 (8.2)	4/50 (8.0)	1/50 (2.0)	6/50 (12.0)
Adjusted rates (b)	12.00	20.00	3.70	13.64
Terminal rates (c)	3/25 (12.0)	4/20 (20.0)	1/27 (3.7)	4/31 (12.9)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.2228			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.2644			
Fisher Exact test (e)		P = 0.6539	P = 0.1748	P = 0.3833

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 8

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	17/49 (34. 7)	22/50 (44. 0)	18/50 (36. 0)	6/50 (12. 0)
Adjusted rates (b)	36. 00	50. 00	50. 00	14. 71
Terminal rates (c)	9/25 (36. 0)	10/20 (50. 0)	13/27 (48. 1)	4/31 (12. 9)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 9996			
Prevalence method (d)	P = 0. 9986			
Combined analysis (d)	P = 1. 0000			
Cochran-Armitage test (e)	P = 0. 0006**			
Fisher Exact test (e)		P = 0. 2293	P = 0. 5297	P = 0. 0069**
SITE : liver TUMOR : hemangioma				
Tumor rate				
Overall rates (a)	1/49 (2. 0)	3/50 (6. 0)	2/50 (4. 0)	0/50 (0. 0)
Adjusted rates (b)	3. 85	11. 11	7. 41	0. 0
Terminal rates (c)	0/25 (0. 0)	2/20 (10. 0)	2/27 (7. 4)	0/31 (0. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0. 9579			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0. 1680			
Fisher Exact test (e)		P = 0. 3163	P = 0. 5077	P = 0. 4949
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates (a)	2/49 (4. 1)	3/50 (6. 0)	2/50 (4. 0)	2/50 (4. 0)
Adjusted rates (b)	7. 14	10. 00	4. 88	6. 45
Terminal rates (c)	1/25 (4. 0)	2/20 (10. 0)	1/27 (3. 7)	2/31 (6. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0. 6323			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0. 8113			
Fisher Exact test (e)		P = 0. 5097	P = 0. 6990	P = 0. 6990

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 9

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	3/49 (6.1)	3/50 (6.0)	4/50 (8.0)	1/50 (2.0)
Adjusted rates (b)	0.0	5.00	3.70	0.0
Terminal rates (c)	0/25 (0.0)	1/20 (5.0)	1/27 (3.7)	0/31 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.8396			
Prevalence method (d)	P = 0.7378			
Combined analysis (d)	P = 0.9002			
Cochran-Armitage test (e)	P = 0.2492			
Fisher Exact test (e)		P = 0.6708	P = 0.5114	P = 0.3010
SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates (a)	2/49 (4.1)	5/50 (10.0)	3/50 (6.0)	0/50 (0.0)
Adjusted rates (b)	3.57	20.00	11.11	0.0
Terminal rates (c)	0/25 (0.0)	4/20 (20.0)	3/27 (11.1)	0/31 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 1.0000 ?			
Prevalence method (d)	P = 0.9801			
Combined analysis (d)	P = 0.9887			
Cochran-Armitage test (e)	P = 0.0641			
Fisher Exact test (e)		P = 0.2264	P = 0.5097	P = 0.2424
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates (a)	2/49 (4.1)	4/50 (8.0)	3/50 (6.0)	3/50 (6.0)
Adjusted rates (b)	7.14	15.00	5.00	9.68
Terminal rates (c)	1/25 (4.0)	3/20 (15.0)	1/27 (3.7)	3/31 (9.7)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.3852			
Prevalence method (d)	P = 0.5304			
Combined analysis (d)	P = 0.5772			
Cochran-Armitage test (e)	P = 0.9875			
Fisher Exact test (e)		P = 0.3485	P = 0.5097	P = 0.5097

STUDY No. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
SEX : FEMALE

NEOPLASTIC LESIONS--INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 10

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : pituitary gland TUMOR : adenoma				
Tumor rate				
Overall rates (a)	5/49 (10.2)	6/50 (12.0)	5/49 (10.2)	0/50 (0.0)
Adjusted rates (b)	18.52	15.00	13.89	0.0
Terminal rates (c)	4/25 (16.0)	3/20 (15.0)	3/27 (11.1)	0/31 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 1.0000 ?			
Prevalence method (d)	P = 0.9975			
Combined analysis (d)	P = 0.9984			
Cochran-Armitage test (e)	P = 0.0161*			
Fisher Exact test (e)		P = 0.5144	P = 0.6298	P = 0.0267*
SITE : ovary TUMOR : cystadenoma				
Tumor rate				
Overall rates (a)	4/49 (8.2)	5/50 (10.0)	3/50 (6.0)	1/50 (2.0)
Adjusted rates (b)	12.12	14.29	9.38	3.23
Terminal rates (c)	2/25 (8.0)	1/20 (5.0)	2/27 (7.4)	1/31 (3.2)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.9713			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.1116			
Fisher Exact test (e)		P = 0.5130	P = 0.4886	P = 0.1748
SITE : uterus TUMOR : endometrial stromal polyp				
Tumor rate				
Overall rates (a)	2/49 (4.1)	3/50 (6.0)	1/50 (2.0)	0/50 (0.0)
Adjusted rates (b)	8.00	10.71	3.70	0.0
Terminal rates (c)	2/25 (8.0)	2/20 (10.0)	1/27 (3.7)	0/31 (0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.9793			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.1134			
Fisher Exact test (e)		P = 0.5097	P = 0.4923	P = 0.2424

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 11

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : uterus TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	9/49 (18. 4)	7/50 (14. 0)	6/50 (12. 0)	11/50 (22. 0)
Adjusted rates (b)	12. 00	10. 00	7. 41	19. 35
Terminal rates (c)	3/25 (12. 0)	2/20 (10. 0)	2/27 (7. 4)	6/31 (19. 4)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 5589			
Prevalence method (d)	P = 0. 1424			
Combined analysis (d)	P = 0. 2888			
Cochran-Armitage test (e)	P = 0. 3017			
Fisher Exact test (e)		P = 0. 3758	P = 0. 2737	P = 0. 4213
SITE : Harderian gland TUMOR : adenoma				
Tumor rate				
Overall rates (a)	4/49 (8. 2)	3/50 (6. 0)	1/50 (2. 0)	0/50 (0. 0)
Adjusted rates (b)	12. 00	10. 00	3. 70	0. 0
Terminal rates (c)	3/25 (12. 0)	2/20 (10. 0)	1/27 (3. 7)	0/31 (0. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0. 9917			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0. 0533			
Fisher Exact test (e)		P = 0. 4886	P = 0. 1748	P = 0. 0563

(HPT360A)

BAIS5

- (a): Number of tumor-bearing animals/number of animals examined at the site.
 (b): Kaplan-Meier estimated tumor incidence at the end of the study after adjusting for intercurrent mortality.
 (c): Observed tumor incidence at terminal kill.
 (d): Beneath the control incidence are the P-values associated with the trend test.
 Standard method : Death analysis
 Prevalence method : Incidental tumor test
 Combined analysis : Death analysis + Incidental tumor test
 (e): The Cochran-Armitage and Fisher exact test compare directly the overall incidence rates.
 ? : The conditional probabilities of the largest and smallest possible outcomes cannot be estimated or this P-value is beyond the estimated P-value.
 ----- : There is no data which should be statistical analysis.
 Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$
 N.C. : Statistical value cannot be calculated and was not significant.

STUDY No. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS--INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	400 ppm	2000 ppm	10000 ppm
SITE : ALL SITE TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	14/49 (28. 6)	10/50 (20. 0)	13/50 (26. 0)	12/50 (24. 0)
Adjusted rates (b)	16. 00	15. 00	14. 81	19. 35
Terminal rates (c)	4/25 (16. 0)	3/20 (15. 0)	4/27 (14. 8)	6/31 (19. 4)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 8253			
Prevalence method (d)	P = 0. 3537			
Combined analysis (d)	P = 0. 7062			
Cochran-Armitage test (e)	P = 0. 9140			
Fisher Exact test (e)		P = 0. 2237	P = 0. 4754	P = 0. 3866
SITE : ALL SITE TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	17/49 (34. 7)	22/50 (44. 0)	18/50 (36. 0)	7/50 (14. 0)
Adjusted rates (b)	36. 00	50. 00	50. 00	17. 65
Terminal rates (c)	9/25 (36. 0)	10/20 (50. 0)	13/27 (48. 1)	5/31 (16. 1)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 9996			
Prevalence method (d)	P = 0. 9962			
Combined analysis (d)	P = 1. 0000			
Cochran-Armitage test (e)	P = 0. 0016**			
Fisher Exact test (e)		P = 0. 2293	P = 0. 5297	P = 0. 0145*

(HPT360A)

BAIS5

- (a): Number of tumor-bearing animals/number of animals examined at the site.
 (b): Kaplan-Meier estimated tumor incidence at the end of the study after adjusting for intercurrent mortality.
 (c): Observed tumor incidence at terminal kill.
 (d): Beneath the control incidence are the P-values associated with the trend test.
 Standard method : Death analysis
 Prevalence method : Incidental tumor test
 Combined analysis : Death analysis + Incidental tumor test
 (e): The Cochran-Armitage and Fisher exact test compare directly the overall incidence rates.
 ? : The conditional probabilities of the largest and smallest possible outcomes can not be estimated or this P-value is beyond the estimated P-value.
 ----- : There is no data which should be statistical analysis.
 Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$
 N.C. : Statistical value cannot be calculated and was not significant.

TABLE P 1

HISTOPATHOLOGICAL FINDINGS:

METASTASIS OF TUMOR: MALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Integumentary system/appandage)						
skin/app			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	0
subcutis			<50>	<50>	<50>	<50>
	metastasis:peritoneum tumor		0	1	0	0
	metastasis:bone tumor		1	0	0	0
(Respiratory system)						
nasal cavit			<50>	<50>	<50>	<50>
	metastasis:liver tumor		0	0	0	1
	metastasis:peripheral nerve tumor		0	0	1	0
lung			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	3	4	3
	metastasis:liver tumor		2	3	0	3
	metastasis:subcutis tumor		0	0	0	1
	metastasis:bone tumor		1	0	0	0
	metastasis:epididymis tumor		1	0	0	0
	metastasis:pleura tumor		1	0	0	0
(Hematopoietic system)						
bone marrow			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	6	2
	metastasis:liver tumor		0	1	0	2
< a > a : Number of animals examined at the site b : Number of animals with lesion						

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 2

Organ	Findings	Group Name No. of Animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Hematopoietic system)						
bone marrow			<50>	<50>	<50>	<50>
	metastasis:subcutis tumor		0	0	0	1
	metastasis:spleen tumor		2	0	0	0
	metastasis:retroperitoneum tumor		0	0	1	0
lymph node	metastasis:epididymis tumor		2	0	0	0
			<50>	<50>	<50>	<50>
	metastasis:liver tumor		0	1	0	0
	metastasis:epididymis tumor		1	0	0	0
spleen			<50>	<50>	<50>	<50>
	leukemic cell infiltration		2	4	4	2
	metastasis:liver tumor		0	2	0	0
	metastasis:peritoneum tumor		0	1	0	0
	metastasis:retroperitoneum tumor		0	0	1	0
(Circulatory system)						
heart			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	2	0
	metastasis:liver tumor		0	1	0	0
	metastasis:spleen tumor		0	0	0	1
	metastasis:pleura tumor		1	0	0	0
(Digestive system)						
tongue			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	1
< a > a : Number of animals examined at the site b b : Number of animals with lesion						

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 3

Organ	Findings	Group Name No. of Animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Digestive system)						
salivary gl			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
stomach			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
	metastasis:peritoneum tumor		0	1	0	0
	metastasis:spleen tumor		1	0	0	0
small intes			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	0	1	0
liver			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	5	2
	metastasis:peritoneum tumor		0	1	0	0
	metastasis:subcutis tumor		0	0	0	1
	metastasis:retroperitoneum tumor		0	0	1	0
	metastasis:epididymis tumor		1	1	0	0
	metastasis:pleura tumor		1	0	0	0
pancreas			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	1
(Urinary system)						
kidney			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	4	2
	metastasis:liver tumor		0	1	0	0
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 4

Organ	Findings	Group Name No. of Animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Urinary system)						
kidney			<50>	<50>	<50>	<50>
	metastasis:epididymis tumor		1	0	0	0
urin bladd			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	2	0
(Endocrine system)						
pituitary			<50>	<50>	<50>	<50>
	metastasis:peripheral nerve tumor		0	0	1	0
adrenal			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
	metastasis:peritoneum tumor		0	1	0	0
	metastasis:epididymis tumor		1	0	0	0
(Reproductive system)						
epididymis			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	0
semin ves			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	0
prostate			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	1
(Special sense organs/appendage)						
Harder gl			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
< a > a : Number of animals examined at the site b b : Number of animals with lesion						

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 5

Organ_____ Findings_____		Group Name No. of Animals on Study	Control 50	200 ppm 50	1000 ppm 50	5000 ppm 50
(Musculoskeletal system)						
muscle			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
	metastasis:peripheral nerve tumor		0	0	0	1
(Body cavities)						
pleura			<50>	<50>	<50>	<50>
	metastasis:peritoneum tumor		0	1	0	0
mediastinum			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	1	1
	metastasis:liver tumor		0	1	0	0
	metastasis:pleura tumor		1	0	0	0
peritoneum			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	1	0
	metastasis:liver tumor		1	0	0	0
	metastasis:epididymis tumor		2	0	0	0
	metastasis:pleura tumor		1	0	0	0
< a >		a : Number of animals examined at the site				
b		b : Number of animals with lesion				

(JPT150)

BA1S5

TABLE P 2

HISTOPATHOLOGICAL FINDINGS:

METASTASIS OF TUMOR: FEMALE

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 6

Organ	Findings	Group Name No. of Animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Integumentary system/appandage)						
skin/app			<49>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
	metastasis:uterus tumor		0	0	0	1
subcutis			<49>	<50>	<50>	<50>
	leukemic cell infiltration		0	2	1	0
	metastasis:uterus tumor		2	0	0	1
	metastasis:Zymbal gland tumor		0	1	0	0
(Respiratory system)						
nasal cavit			<49>	<50>	<50>	<50>
	leukemic cell infiltration		2	3	0	0
	metastasis:peripheral nerve tumor		1	0	0	0
larynx			<49>	<50>	<50>	<50>
	leukemic cell infiltration		1	0	0	0
lung			<49>	<50>	<50>	<50>
	leukemic cell infiltration		10	12	6	5
	metastasis:liver tumor		2	4	2	0
	metastasis:uterus tumor		5	2	2	2
	metastasis:subcutis tumor		0	0	0	1
	metastasis:bone tumor		0	1	0	0
	metastasis:peripheral nerve tumor		0	0	1	0
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
ALL ANIMALS (0-105W)

PAGE : 7

Organ	Findings	Group Name No. of Animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Respiratory system)						
lung			<49>	<50>	<50>	<50>
	metastasis:muscle tumor		1	1	0	0
	metastasis:skin/appendage tumor		0	0	0	1
	metastasis:mediastinum tumor		0	0	1	0
(Hematopoietic system)						
bone marrow			<49>	<50>	<50>	<50>
	leukemic cell infiltration		7	15	4	4
	metastasis:liver tumor		2	0	3	0
	metastasis:uterus tumor		3	3	1	3
lymph node			<49>	<50>	<50>	<50>
	metastasis:liver tumor		0	1	0	0
	metastasis:uterus tumor		1	0	0	0
	metastasis:subcutis tumor		1	0	0	0
spleen			<49>	<50>	<50>	<50>
	leukemic cell infiltration		10	15	8	1
	metastasis:liver tumor		2	0	1	0
	metastasis:uterus tumor		1	0	0	0
(Circulatory system)						
heart			<49>	<50>	<50>	<50>
	leukemic cell infiltration		5	2	2	0
< a > a : Number of animals examined at the site b b : Number of animals with lesion						

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 8

Organ	Findings	Group Name No. of Animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Digestive system)						
tongue			<49>	<50>	<50>	<50>
	leukemic cell infiltration		2	3	2	2
salivary gl			<49>	<50>	<50>	<50>
	leukemic cell infiltration		3	4	1	1
stomach			<49>	<50>	<50>	<50>
	leukemic cell infiltration		4	3	1	0
small intes			<49>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
large intes			<49>	<50>	<50>	<50>
	metastasis:subcutis tumor		0	0	1	0
liver			<49>	<50>	<50>	<50>
	leukemic cell infiltration		6	10	4	4
	metastasis:uterus tumor		6	5	5	6
	metastasis:subcutis tumor		0	0	2	1
	metastasis:peripheral nerve tumor		1	0	0	0
pancreas			<49>	<50>	<50>	<50>
	leukemic cell infiltration		2	0	1	0
	metastasis:uterus tumor		0	0	0	1
(Urinary system)						
kidney			<49>	<50>	<50>	<50>
	leukemic cell infiltration		7	15	9	4
	metastasis:liver tumor		0	0	2	0
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 9

Group Name		Control	400 ppm	2000 ppm	10000 ppm
No. of Animals on Study		49	50	50	50
Organ	Findings				
(Urinary system)					
kidney		<49>	<50>	<50>	<50>
	metastasis:uterus tumor	0	1	1	0
	metastasis:peripheral nerve tumor	0	1	1	0
urin bladd		<49>	<50>	<50>	<50>
	leukemic cell infiltration	4	7	1	0
(Endocrine system)					
pituitary		<49>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	1	0
	metastasis:liver tumor	0	0	1	0
	metastasis:uterus tumor	0	0	0	1
	metastasis:peripheral nerve tumor	1	0	0	0
adrenal		<49>	<50>	<50>	<50>
	leukemic cell infiltration	0	2	0	0
	metastasis:uterus tumor	1	0	0	0
	metastasis:peripheral nerve tumor	0	0	1	0
(Reproductive system)					
ovary		<49>	<50>	<50>	<50>
	leukemic cell infiltration	5	7	2	0
	metastasis:liver tumor	0	1	1	0
	metastasis:uterus tumor	5	4	2	3

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 10

Organ	Findings	Group Name No. of Animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Reproductive system)						
ovary			<49>	<50>	<50>	<50>
	metastasis:peripheral nerve tumor		0	1	1	0
uterus			<49>	<50>	<50>	<50>
	leukemic cell infiltration		2	2	1	0
vagina			<49>	<50>	<50>	<50>
	metastasis:uterus tumor		0	0	0	1
(Nervous system)						
brain			<49>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
	metastasis:liver tumor		1	0	0	0
periph nerv			<49>	<50>	<50>	<50>
	metastasis:Zymbal gland tumor		0	1	0	0
(Special sense organs/appendage)						
eye			<49>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
	metastasis:peripheral nerve tumor		1	0	0	0
Harder gl			<49>	<50>	<50>	<50>
	leukemic cell infiltration		2	2	1	0
	metastasis:peripheral nerve tumor		1	0	0	0
(Musculoskeletal system)						
muscle			<49>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	1	0

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

STUDY NO. : 0760
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0-105W)

PAGE : 11

Organ	Findings	Group Name No. of Animals on Study	Control 49	400 ppm 50	2000 ppm 50	10000 ppm 50
(Musculoskeletal system)						
muscle			<49>	<50>	<50>	<50>
	metastasis:liver tumor		0	0	0	1
	metastasis:bone tumor		0	1	0	0
	metastasis:peripheral nerve tumor		0	0	1	1
(Body cavities)						
pleura			<49>	<50>	<50>	<50>
	metastasis:muscle tumor		0	1	0	0
	metastasis:mediastinum tumor		0	0	1	0
mediastinum			<49>	<50>	<50>	<50>
	leukemic cell infiltration		5	5	2	2
	metastasis:liver tumor		0	0	1	0
	metastasis:subcutis tumor		0	0	0	1
	metastasis:muscle tumor		0	1	0	0
peritoneum			<49>	<50>	<50>	<50>
	leukemic cell infiltration		5	4	2	1
	metastasis:subcutis tumor		0	0	1	1
	metastasis:peripheral nerve tumor		0	1	0	0
	metastasis:muscle tumor		0	2	0	0
retroperit			<49>	<50>	<50>	<50>
	metastasis:peripheral nerve tumor		0	1	0	0

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

TABLE Q

HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC
LESIONS IN JAPAN BIOASSAY RESEARCH CENTER:
B6D2F1/Crlj MALE MICE

TABLE Q HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC LESIONS IN
JAPAN BIOASSAY RESEARCH CENTER : B6D2F1/Crlj MALE MICE

Organs Tumors	No. of animals examined	No. of animals bearing tumor	Incidence (%)	Min. - Max. (%)
Liver Histiocytic sarcoma	2545	92	3.6	0 - 12

51 carcinogenicity studies examined in Japan Bioassay Research Center were used.

Study No. : 0044, 0060, 0062, 0064, 0066, 0068, 0096, 0105, 0116, 0140, 0159, 0163, 0190,
0206, 0211, 0225, 0243, 0268, 0270, 0279, 0285, 0297, 0319, 0329, 0343, 0348,
0366, 0372, 0402, 0406, 0418, 0422, 0438, 0449, 0458, 0462, 0498, 0515, 0561,
0580, 0611, 0613, 0642, 0676, 0685, 0705, 0712, 0732, 0740, 0754, 0775

TABLE R 1

CAUSE OF DEATH: MALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
SEX : MALE

COUSE OF DEATH (SUMMARY)
(0-105W)

PAGE : 1

Group Name	Control	200 ppm	1000 ppm	5000 ppm
Number of Dead and Moribund Animal	19	17	13	40
no microscop confirm	0	1	1	0
hepatic lesion	1	0	0	0
renal lesion	0	0	0	2
urinary retention	0	4	3	25
hydronephrosis	6	1	1	4
tumor d:leukemia	0	2	4	2
tumor d:subcutis	0	0	0	1
tumor d:lung	0	0	1	0
tumor d:spleen	0	1	0	0
tumor d:liver	8	6	2	5
tumor d:epididymis	2	1	0	0
tumor d:periph nerv	0	0	0	1
tumor d:bone	1	0	0	0
tumor d:pleura	1	0	0	0
tumor d:peritoneum	0	1	0	0
tumor d:retroperit	0	0	1	0

(B10120)

BAIS5

TABLE R 2

CAUSE OF DEATH: FEMALE

STUDY NO. : 0760
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
SEX : FEMALE

COUSE OF DEATH (SUMMARY)
(0-105W)

PAGE : 2

Group Name	Control	400 ppm	2000 ppm	10000 ppm
Number of Dead and Moribund Animal	24	30	23	19
no microscop confirm	0	1	4	1
renal lesion	1	1	1	1
urinary retention	1	0	0	0
hydronephrosis	0	1	1	5
peritonitis	0	1	0	0
tumor d:leukemia	8	12	3	1
tumor d:skin/app	0	0	0	1
tumor d:subcutis	1	1	3	2
tumor d:bone marrow	0	0	1	0
tumor d:spleen	0	0	1	1
tumor d:liver	4	2	4	1
tumor d:pituitary	0	1	0	0
tumor d:uterus	6	5	4	5
tumor d:mammary gl	1	0	0	0
tumor d:periph nerv	1	1	1	1
tumor d:Zymbal gl	0	1	0	0
tumor d:muscle	1	2	0	0
tumor d:bone	0	1	0	0

(B10120)

BAIS5