

アクリル酸のマウスを用いた
吸入によるがん原性試験報告書

試験番号：0705

TABLES

TABLES

TABLE A	CONCENTRATIONS OF ACRYLIC ACID IN THE INHALATION CHAMBER OF THE 2-YEAR INHALATION STUDY
TABLE B 1	SURVIVAL ANIMAL NUMBERS: MALE
TABLE B 2	SURVIVAL ANIMAL NUMBERS: FEMALE
TABLE C 1	CLINICAL OBSERVATION: MALE
TABLE C 2	CLINICAL OBSERVATION: FEMALE
TABLE D 1	BODY WEIGHT CHANGES AND SURVIVAL ANIMAL NUMBERS : MALE
TABLE D 2	BODY WEIGHT CHANGES AND SURVIVAL ANIMAL NUMBERS : FEMALE
TABLE D 3	BODY WEIGHT CHANGES: MALE
TABLE D 4	BODY WEIGHT CHANGES: FEMALE
TABLE E 1	FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL NUMBERS: MALE
TABLE E 2	FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL NUMBERS: FEMALE
TABLE E 3	FOOD CONSUMPTION CHANGES: MALE
TABLE E 4	FOOD CONSUMPTION 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 ANIMALS

TABLE L 2 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS
: MALE: DEAD AND MORIBUND ANIMALS

TABLE L 3 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS
: MALE: SACRIFICED ANIMALS

TABLE L 4 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS
: FEMALE: ALL ANIMALS

TABLE L 5 HISTOPATHOLOGICAL FINDINGS: NON-NEOPLASTIC LESIONS
: FEMALE: DEAD AND MORIBUND ANIMALS

TABLE 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	M2	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 1	CAUSE OF DEATH: MALE
TABLE	Q 2	CAUSE OF DEATH: FEMALE

TABLE A

CONCENTRATIONS OF ACRYLIC ACID
IN THE INHALATION CHAMBER
OF THE 2-YEAR INHALATION STUDY

CONCENTRATIONS OF ACRYLIC ACID IN THE INHALATION
CHAMBER OF THE 2-YEAR INHALATION STUDY

Group Name	Concentration(ppm)
	Mean \pm S.D.
Control	0.0 \pm 0.0
2 ppm	2.0 \pm 0.0
8 ppm	8.0 \pm 0.1
32 ppm	32.2 \pm 0.2

TABLE B1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104
 SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 2

Group Name	Animals At start	Administration (Weeks)													
		14	15	16	17	18	19	20	21	22	23	24	25	26	27
Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0
8 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0
32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
8 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
8 ppm	50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
		98.0	98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
32 ppm	50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crlj[Crj: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	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2 ppm	50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50
		94.0	94.0	94.0	92.0	92.0	92.0	92.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
8 ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
32 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	96.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[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	49/50	49/50	48/50	48/50	46/50	46/50	46/50	45/50	44/50	44/50	43/50	43/50	43/50	43/50
			98.0	98.0	96.0	96.0	92.0	92.0	92.0	90.0	88.0	88.0	86.0	86.0	86.0	86.0
	2 ppm	50	45/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	43/50	43/50	43/50	42/50	41/50
			90.0	90.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	86.0	86.0	86.0	84.0	82.0
	8 ppm	50	47/50	47/50	47/50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50
			94.0	94.0	94.0	94.0	94.0	94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	32 ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50
			96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0	94.0
Number of survival/ Number of effective animals			Survival rate(%)													

(HAN360)

BAIS4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[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	43/50	42/50	38/50	38/50	37/50	36/50	36/50	35/50	35/50	33/50	31/50	30/50	30/50
			86.0	86.0	84.0	76.0	76.0	74.0	72.0	72.0	70.0	70.0	66.0	62.0	60.0	60.0
	2 ppm	50	41/50	41/50	40/50	40/50	40/50	38/50	37/50	37/50	36/50	35/50	34/50	32/50	30/50	30/50
			82.0	82.0	80.0	80.0	80.0	76.0	74.0	74.0	72.0	70.0	68.0	64.0	60.0	60.0
	8 ppm	50	46/50	46/50	45/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	41/50	41/50	41/50	41/50
			92.0	92.0	90.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	82.0	82.0	82.0
	32 ppm	50	47/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50
			94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Number of survival/ Number of effective animals			Survival rate(%)													

(HAN360)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	29/50	29/50	29/50	29/50	28/50	28/50	26/50
		58.0	58.0	58.0	58.0	56.0	56.0	52.0
2 ppm	50	29/50	29/50	29/50	29/50	28/50	28/50	27/50
		58.0	58.0	58.0	58.0	56.0	56.0	54.0
8 ppm	50	39/50	37/50	36/50	35/50	35/50	35/50	35/50
		78.0	74.0	72.0	70.0	70.0	70.0	70.0
32 ppm	50	46/50	45/50	45/50	45/50	45/50	44/50	43/50
		92.0	90.0	90.0	90.0	90.0	88.0	86.0
Number of survival/ Number of effective animals Survival rate(%)								

(HAN360)

BAIS4

TABLE B2

SURVIVAL ANIMAL NUMBERS : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
8 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104
 SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 10

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

(HAN360)

BAIS4

STUDY NO. : 0705

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0
8 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104
 SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 12

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

(HAN360)

BAIS4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0
	2 ppm	50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	46/50
			94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	8 ppm	50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50
			100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0
	32 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0
Number of survival/ Number of effective animals			Survival rate(%)													

(HAN360)

BAIS4

STUDY NO. : 0705

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

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	48/50	48/50	48/50	47/50	47/50	46/50	46/50	46/50	45/50	45/50	45/50	44/50	41/50	41/50
		96.0	96.0	96.0	94.0	94.0	92.0	92.0	92.0	90.0	90.0	90.0	88.0	82.0	82.0
2 ppm	50	46/50	46/50	46/50	46/50	46/50	45/50	44/50	44/50	43/50	43/50	42/50	42/50	42/50	42/50
		92.0	92.0	92.0	92.0	92.0	90.0	88.0	88.0	86.0	86.0	84.0	84.0	84.0	84.0
8 ppm	50	46/50	46/50	46/50	46/50	46/50	46/50	44/50	44/50	44/50	44/50	43/50	43/50	42/50	42/50
		92.0	92.0	92.0	92.0	92.0	92.0	88.0	88.0	88.0	88.0	86.0	86.0	84.0	84.0
32 ppm	50	47/50	47/50	47/50	46/50	45/50	45/50	44/50	44/50	44/50	43/50	43/50	41/50	41/50	40/50
		94.0	94.0	94.0	92.0	90.0	90.0	88.0	88.0	88.0	86.0	86.0	82.0	82.0	80.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

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	40/50	40/50	40/50	39/50	39/50	38/50	37/50	36/50	35/50	34/50	34/50	34/50	31/50	30/50
		80.0	80.0	80.0	78.0	78.0	76.0	74.0	72.0	70.0	68.0	68.0	68.0	62.0	60.0
2 ppm	50	42/50	42/50	41/50	40/50	39/50	38/50	38/50	36/50	36/50	36/50	36/50	35/50	34/50	34/50
		84.0	84.0	82.0	80.0	78.0	76.0	76.0	72.0	72.0	72.0	72.0	70.0	68.0	68.0
8 ppm	50	41/50	38/50	37/50	37/50	36/50	36/50	36/50	36/50	36/50	35/50	34/50	34/50	33/50	31/50
		82.0	76.0	74.0	74.0	72.0	72.0	72.0	72.0	72.0	70.0	68.0	68.0	66.0	62.0
32 ppm	50	39/50	39/50	38/50	38/50	38/50	38/50	38/50	37/50	34/50	33/50	33/50	33/50	33/50	33/50
		78.0	78.0	76.0	76.0	76.0	76.0	76.0	74.0	68.0	66.0	66.0	66.0	66.0	66.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BAIS4

STUDY NO. : 0705

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

PAGE : 16

Group Name	Animals At start	Administration (Weeks)						
		98	99	100	101	102	103	104
Control	50	28/50	27/50	24/50	22/50	22/50	21/50	19/50
		56.0	54.0	48.0	44.0	44.0	42.0	38.0
2 ppm	50	34/50	33/50	30/50	29/50	29/50	28/50	28/50
		68.0	66.0	60.0	58.0	58.0	56.0	56.0
8 ppm	50	31/50	31/50	31/50	31/50	30/50	28/50	27/50
		62.0	62.0	62.0	62.0	60.0	56.0	54.0
32 ppm	50	31/50	30/50	30/50	30/50	30/50	30/50	30/50
		62.0	60.0	60.0	60.0	60.0	60.0	60.0
Number of survival/ Number of effective animals								
Survival rate(%)								

(HAN360)

BAIS4

TABLE C1

CLINICAL OBSERVATION : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 2

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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 3

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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	1	1	1	1	1	1	3	3	3	3	3	3	3	3
	8 ppm	1	2	2	2	2	2	2	2	2	2	2	2	2	2
	32 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	1	0	0	0	0	0	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	2	2	1	1	1	1	1	1	1	1	1	1	1	1
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	3	3	4	4	4	4	5	5	5	5	5	5	5	5
	8 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	32 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 6

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	1	2	2	2	2	2	3	4	4	5	5	5	5	5
	2 ppm	5	5	5	5	5	5	5	5	6	6	6	6	7	7
	8 ppm	2	2	2	2	2	3	3	3	3	3	3	3	3	3
	32 ppm	2	2	2	2	2	2	2	2	2	2	2	3	3	3
MORIBUND SACRIFICE	Control	0	0	0	2	2	2	2	2	2	2	2	2	2	2
	2 ppm	0	0	0	0	0	1	1	1	1	1	1	2	2	2
	8 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTOR	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	32 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crlj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 7

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
DEATH	Control	5	6	10	10	11	12	12	13	13	15	17	18	18	19
	2 ppm	7	7	7	7	9	10	10	11	12	13	15	15	15	16
	8 ppm	3	4	5	5	5	5	5	5	5	7	7	7	7	8
	32 ppm	4	4	4	4	4	4	4	4	4	4	4	4	4	4
MORIBUND SACRIFICE	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2 ppm	2	3	3	3	3	3	3	3	3	3	3	5	5	5
	8 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	3
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	1	0	0	0	0	0	0	0	1	0	0	0	0
	2 ppm	0	0	0	0	1	0	0	0	0	1	0	0	0	1
	8 ppm	0	1	0	1	1	0	0	0	0	0	0	0	0	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	1	1	1	1	4	3	3	3	3	3	2	2	2	3
	2 ppm	3	3	3	3	3	2	2	2	2	1	0	0	0	1
	8 ppm	1	1	0	0	0	0	0	0	0	0	0	2	2	2
	32 ppm	0	0	1	1	1	2	2	2	2	2	2	2	1	1
FROG BELLY	Control	0	2	2	2	2	2	2	3	3	2	2	2	2	1
	2 ppm	0	0	0	0	0	0	0	1	1	2	2	1	1	1
	8 ppm	1	2	1	1	1	1	1	1	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	2	0	0	0	0	0	0	1	1	0	0	0	0
	2 ppm	0	0	0	0	1	0	1	1	1	2	1	0	0	1
	8 ppm	0	1	1	3	3	1	1	1	1	2	1	2	2	2
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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	19	19	19	20	20	21
	2 ppm	16	16	16	17	17	17
	8 ppm	10	11	12	12	12	12
	32 ppm	4	4	4	4	4	5
MORIBUND SACRIFICE	Control	2	2	2	2	2	3
	2 ppm	5	5	5	5	5	6
	8 ppm	3	3	3	3	3	3
	32 ppm	1	1	1	1	2	2
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
SOILED	Control	0	0	1	1	0	0
	2 ppm	1	1	0	0	0	0
	8 ppm	0	4	3	3	3	3
	32 ppm	0	0	2	3	2	1
PILOERECTION	Control	4	5	6	5	5	4
	2 ppm	1	1	1	1	1	1
	8 ppm	1	1	1	1	2	2
	32 ppm	1	1	1	3	3	2
FROG BELLY	Control	1	1	1	1	1	1
	2 ppm	1	1	1	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	1
SOILED PERI-GENITALIA	Control	0	1	2	1	0	0
	2 ppm	1	1	1	1	1	0
	8 ppm	2	2	1	1	1	1
	32 ppm	0	0	0	2	1	0
EXOPHTHALMOS	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	1
	8 ppm	0	0	0	0	0	0
	32 ppm	2	2	2	2	2	2

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 9

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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Cri:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 10

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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	1	1	1	2	2	2	2	2	2	2	2	2
	2 ppm	0	1	1	1	3	3	3	2	2	2	2	2	2	2
	8 ppm	1	1	1	1	1	2	2	2	2	2	2	2	1	1
	32 ppm	1	1	1	1	1	2	2	2	3	3	3	3	3	3
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 11

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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	2	2	2	2	2	2	2	2	2	2	3	3
	2 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	8 ppm	1	1	1	1	1	1	0	1	1	1	1	1	1	1
	32 ppm	3	3	3	3	3	3	3	3	3	3	3	2	2	2
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
INTERNAL MASS	Control	3	3	2	2	2	2	2	2	2	2	2	2	2	2
	2 ppm	2	2	2	2	2	2	1	1	1	1	1	1	1	1
	8 ppm	1	1	1	2	2	2	2	2	2	1	1	2	2	2
	32 ppm	2	2	1	1	1	1	1	1	1	1	1	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 13

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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	0	0	0	0	0
INTERNAL MASS	Control	2	2	2	2	2	2	2	3	4	4	4	5	5	6
	2 ppm	1	1	1	1	1	2	2	2	2	2	2	3	3	3
	8 ppm	2	2	2	2	3	3	2	2	2	2	2	2	2	1
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 14

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
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	6	6	6	4	4	4	5	4	4	3	3	3	3	5
	2 ppm	3	3	3	3	4	3	3	2	2	2	3	2	1	1
	8 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	32 ppm	1	1	1	1	1	1	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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	1	1	1	1	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 15

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	5	4	3	3	2	2	2	2	3	3	2	2	2	1
	2 ppm	1	1	1	1	1	1	1	1	2	2	3	2	3	3
	8 ppm	2	2	2	2	2	2	3	4	3	3	3	4	4	4
	32 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
GUM	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	1	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	1
	8 ppm	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1
EXTERNAL MASS	Control	0	0	0	0	0	0
	2 ppm	0	0	1	1	0	0
	8 ppm	1	2	2	2	2	2
	32 ppm	1	1	1	1	1	1
INTERNAL MASS	Control	1	1	1	1	1	1
	2 ppm	4	4	5	4	4	4
	8 ppm	3	3	3	3	2	2
	32 ppm	1	1	1	1	1	1
M. EYE	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0
	2 ppm	0	0	1	1	0	0
	8 ppm	0	1	1	1	1	1
	32 ppm	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 17

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
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	2 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	8 ppm	50	50	50	50	50	50	49	49	49	49	49	49	49	49
	32 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	49

STUDY NO. : 0705
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
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	49	49	49	48	48	48	48	48	48	48	48	48
	2 ppm	50	49	49	49	47	47	47	47	47	47	47	47	47	47
	8 ppm	49	49	49	49	49	48	48	48	48	48	48	48	48	48
	32 ppm	49	49	49	49	49	48	48	48	47	47	47	47	47	47

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 19

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
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	48	48	48	48	48	48	48	48	48	48	48	48	47	47
	2 ppm	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	8 ppm	48	48	48	48	48	48	49	48	48	48	48	48	48	48
	32 ppm	47	47	47	47	47	47	47	47	47	47	47	48	48	48

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 20

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
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	2 ppm	46	46	46	46	46	46	46	46	46	46	46	46	46	46
	8 ppm	48	47	47	46	46	46	46	46	46	47	46	46	46	46
	32 ppm	48	48	48	48	48	48	48	48	48	48	47	47	47	46

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl: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
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
NON REMARKABLE	Control	47	47	47	47	47	47	47	46	45	45	45	44	44	43
	2 ppm	46	46	45	45	45	44	43	43	43	43	43	42	42	42
	8 ppm	46	46	46	46	45	45	46	46	46	46	46	46	46	46
	32 ppm	46	46	46	46	46	46	46	46	46	46	46	46	46	46

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 22

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												
ULCER	Control	0	1	1	1	1	1	1	1	1	1	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	1	1	1	2	2	2	2	6
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	32 ppm	0	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	1	1	2	2
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	43	42	41	40	40	40	40	39	38	38	38	38	38	38	34
	2 ppm	42	42	42	42	41	41	41	41	41	41	40	38	38	38	38
	8 ppm	46	46	46	46	46	45	45	45	45	45	45	44	43	43	42
	32 ppm	46	46	46	46	46	46	46	47	47	47	47	47	46	46	46

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crj[Crl: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											
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	6	5	4	5	6	5	5	5	5	4	4	4	4	4
	2 ppm	3	3	4	4	3	2	2	2	2	1	0	1	1	1
	8 ppm	1	1	0	0	0	1	1	2	2	3	3	4	4	4
	32 ppm	0	1	1	1	1	2	2	3	3	3	3	3	3	3
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	8 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	2	2	2	2	1	1	1	1	2	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	1	0	0	0	0	0	0	1	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	1	0	0	0	0	0	1	1	0	0	0	0	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	34	33	31	30	29	29	29	27	26	25	25	24	24	24
	2 ppm	37	36	35	35	34	34	34	33	31	30	28	28	26	26
	8 ppm	42	41	41	39	39	40	39	36	36	33	33	30	29	28
	32 ppm	45	44	44	44	43	42	42	41	41	41	41	41	41	41

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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
ULCER	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
EROSION	Control	5	5	5	4	5	4
	2 ppm	3	1	1	1	1	2
	8 ppm	4	6	5	5	5	5
	32 ppm	3	4	4	5	3	3
CRUSTA	Control	0	0	0	0	0	0
	2 ppm	0	1	1	1	1	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	1
	2 ppm	0	0	0	0	1	1
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	1	0	0	0	0
	32 ppm	0	0	0	1	0	0
NON REMARKABLE	Control	23	22	22	22	22	21
	2 ppm	23	24	23	23	22	21
	8 ppm	28	23	23	23	25	25
	32 ppm	40	39	38	38	38	38

TABLE C2

CLINICAL OBSERVATION : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 25

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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 26

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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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												
DEATH	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	1	1	1	1	1	1	1	1
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 28

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	0
	2 ppm	1	1	1	1	1	1	1	2	2	2	2	2	2	2
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOBRECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	2 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	8 ppm	0	0	0	0	1	1	1	1	1	1	2	2	2	3
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	2
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	32 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	1	1	1	1	1	1	1	1	2	2	1	1
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOBRECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 30

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	2	2	3	3	4	4	4	4	4	4	5	8	8	8
	2 ppm	2	2	2	2	3	4	4	4	4	5	5	5	5	5
	8 ppm	3	3	3	3	3	4	4	4	4	4	4	5	5	6
	32 ppm	2	2	3	4	4	5	5	5	5	5	7	7	8	9
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	1	1	1	1	1	1	2
	2 ppm	2	2	2	2	2	2	2	3	3	3	3	3	3	3
	8 ppm	1	1	1	1	1	2	2	2	2	3	3	3	3	3
	32 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
HUNCHBACK POSITION	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 31

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
DEATH	Control	8	8	9	9	9	10	11	12	12	12	12	15	16	18
	2 ppm	5	6	7	8	9	9	11	11	11	11	12	13	13	13
	8 ppm	9	10	10	11	11	11	11	11	12	13	13	14	16	16
	32 ppm	9	10	10	10	10	10	11	14	15	15	15	15	15	16
MORIBUND SACRIFICE	Control	2	2	2	2	3	3	3	3	4	4	4	4	4	4
	2 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	8 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	32 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	3
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	1	1	1	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	2 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	8 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 32

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	18	20	22	22	23	24
	2 ppm	14	17	18	18	19	19
	8 ppm	16	16	16	17	18	19
	32 ppm	17	17	17	17	17	17
MORIBUND SACRIFICE	Control	5	6	6	6	6	7
	2 ppm	3	3	3	3	3	3
	8 ppm	3	3	3	3	4	4
	32 ppm	3	3	3	3	3	3
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
ABNORMAL GAIT	Control	0	0	0	0	0	0
	2 ppm	1	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0
	2 ppm	1	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0
	2 ppm	1	0	0	0	0	0
	8 ppm	0	0	1	0	0	0
	32 ppm	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0
	2 ppm	1	0	0	0	1	1
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 34

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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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											
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	1	1	0	0	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crj[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
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	1	1	1	2	2
	8 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
EXOPIHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
INTERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	0	0	1
	2 ppm	0	0	4	2	2	2	2	2	2	2	2	4	3	3
	8 ppm	2	2	2	2	2	2	2	1	1	1	1	2	3	0
	32 ppm	1	1	2	2	3	1	1	1	2	2	2	3	3	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
FROG BELLY	Control	0	0	0	1	0	0	0	0	0	1	1	0	0	0
	2 ppm	2	2	2	2	2	1	1	1	1	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	2	1	2	1
	32 ppm	0	1	1	1	1	0	0	0	1	1	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	0	1	1	2	1	1	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	2
INTERNAL MASS	Control	1	1	1	3	2	2	2	2	2	2	4	2	2	4
	2 ppm	3	3	3	3	2	1	2	1	2	1	1	1	2	3
	8 ppm	1	1	1	1	2	1	1	1	2	4	5	5	5	4
	32 ppm	3	3	3	3	3	2	2	2	1	1	0	0	0	0
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 39

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
FROG BELLY	Control	0	2	3	3	3	2	1	2	1	2	2	2	1	2
	2 ppm	0	3	2	1	0	0	0	1	1	1	0	0	0	0
	8 ppm	1	0	0	0	0	0	0	1	0	0	1	0	0	0
	32 ppm	0	0	0	0	0	1	1	0	0	0	0	0	2	2
EXOPIHTHALMOS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	4	4	4	3	4	6	6	5	5	6
	2 ppm	0	0	0	0	0	0	1	1	1	1	0	0	0	0
	8 ppm	0	0	0	2	2	2	2	2	3	2	2	2	1	1
	32 ppm	2	2	2	2	2	2	2	1	1	1	1	1	1	1
INTERNAL MASS	Control	4	4	4	4	4	3	2	3	3	4	5	3	3	5
	2 ppm	4	4	3	2	1	4	3	2	2	2	1	1	1	1
	8 ppm	3	2	2	1	1	1	1	1	0	0	0	0	0	0
	32 ppm	0	0	1	2	2	2	2	1	1	1	1	2	2	2
M. EYE	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. HEAD	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	1	1	1	1	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	1	1	1	1	1	1	1	0	0	1	1	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	1	1	1	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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
FROG BELLY	Control	2	0	0	0	0	1
	2 ppm	0	0	0	0	1	2
	8 ppm	0	0	0	1	0	0
	32 ppm	1	1	1	1	1	1
EXOPHTHALMOS	Control	1	1	1	1	1	0
	2 ppm	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	6	6	6	6	5	3
	2 ppm	0	0	0	0	0	1
	8 ppm	1	1	1	1	1	1
	32 ppm	1	1	1	1	1	1
INTERNAL MASS	Control	4	2	1	1	1	1
	2 ppm	1	1	1	1	0	2
	8 ppm	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1
M. EYE	Control	1	1	1	1	1	0
	2 ppm	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0
M. PERI EAR	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1
M. HEAD	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 42

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. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl: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
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 44

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. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 45

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
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	32 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 46

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. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	1	1	2	1	1	1	1	1
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 47

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	2
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	1	1	1	1	1	1	1	1	1	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	1	1	1	1	1	3	3	2	2	2
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	1	1	1	1	1	1	0	0	0	0	0
	32 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	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	1	1	1	1	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
M. FORELIMB	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	1
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. BREAST	Control	2	2	2	2	1	1
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. ABDOMEN	Control	2	2	2	2	2	1
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
M. ANUS	Control	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	1
	8 ppm	0	1	1	0	0	0
	32 ppm	0	0	0	0	0	0

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	2 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	8 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	32 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50

(HAN190)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 50

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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	2 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	8 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	32 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50

(HAN190)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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												
TORTICOLLIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	2 ppm	50	50	50		50	49	49	49	49	49	49	49	49	48	49
	8 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	32 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50

(HAN190)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 52

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	1	1	1
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		1	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		1	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50		50	50	50	50	50	50	50	50	49	49	49
	2 ppm	49	49	48		48	48	47	47	47	47	47	47	47	47	47
	8 ppm	50	50	50		50	50	50	50	49	49	50	50	49	49	49
	32 ppm	50	50	50		50	50	50	50	49	49	49	49	50	50	49

(HAN190)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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
TORTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	48	48	48	48	48	48	48	48	48	48	48	48	47	45
	2 ppm	47	47	43	45	45	45	45	45	45	45	45	43	43	43
	8 ppm	48	48	48	48	47	47	46	47	47	47	46	45	44	45
	32 ppm	49	48	46	46	45	47	47	47	46	46	45	45	44	45

(HAN190)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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												
TORTICOLLIS	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 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	1	1	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	45	45	45	42	42	42	42	42	41	41	40	37	37	37	34
	2 ppm	43	43	43	43	43	43	43	42	42	41	41	41	40	39	38
	8 ppm	44	44	44	44	44	43	42	42	42	40	38	37	36	36	36
	32 ppm	43	43	43	42	42	42	42	42	42	41	41	40	40	39	37

(HAN190)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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												
TORTICOLLIS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	1	1	1	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0		0	0	0	0	0	0	1	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 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
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	1
	8 ppm	0	0	0		0	0	0	0	1	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	8 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	32 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	34	34	33		33	30	30	30	29	27	24	22	22	22	17
	2 ppm	37	36	36		36	36	33	32	33	33	33	33	32	32	31
	8 ppm	35	34	34		32	32	32	32	32	31	31	31	31	30	30
	32 ppm	37	36	35		34	34	33	32	31	31	31	31	30	30	28

(HAN190)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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
TORTICOLLIS	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	1	1	1	1	1	1
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0
	2 ppm	1	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0
	2 ppm	0	0	0	0	0	0
	8 ppm	0	0	0	0	0	0
	32 ppm	0	0	0	0	0	0
NON REMARKABLE	Control	16	15	14	14	14	14
	2 ppm	30	29	28	28	27	24
	8 ppm	30	29	29	28	27	26
	32 ppm	28	28	28	28	28	28

(HAN190)

BAIS 4

TABLE D1

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

Week-Day on Study	Control		2 ppm		8 ppm		32 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.
1-7	24.9 (50)	50/50	24.7 (50)	99	50/50	24.9 (50)	100	50/50	24.5 (50)	98	50/50
2-7	25.5 (50)	50/50	25.4 (50)	100	50/50	25.9 (50)	102	50/50	25.4 (50)	100	50/50
3-7	26.6 (50)	50/50	25.9 (50)	97	50/50	26.6 (50)	100	50/50	26.1 (50)	98	50/50
4-7	27.5 (50)	50/50	26.8 (50)	97	50/50	27.4 (50)	100	50/50	26.8 (50)	97	50/50
5-7	28.1 (50)	50/50	27.6 (50)	98	50/50	28.2 (50)	100	50/50	27.4 (50)	98	50/50
6-7	28.8 (50)	50/50	28.3 (50)	98	50/50	29.0 (50)	101	50/50	28.1 (50)	98	50/50
7-7	29.6 (50)	50/50	28.9 (50)	98	50/50	29.7 (50)	100	50/50	28.6 (50)	97	50/50
8-7	30.2 (50)	50/50	29.6 (50)	98	50/50	30.4 (50)	101	50/50	29.3 (50)	97	50/50
9-7	30.9 (50)	50/50	30.2 (50)	98	50/50	31.0 (50)	100	50/50	29.9 (50)	97	50/50
10-7	31.6 (50)	50/50	30.9 (50)	98	50/50	31.7 (50)	100	50/50	30.3 (50)	96	50/50
11-7	32.2 (50)	50/50	31.6 (50)	98	50/50	32.4 (50)	101	50/50	30.8 (50)	96	50/50
12-7	32.8 (50)	50/50	32.2 (50)	98	50/50	33.1 (50)	101	50/50	31.5 (50)	96	50/50
13-7	33.8 (50)	50/50	33.1 (50)	98	50/50	33.6 (50)	99	50/50	32.1 (50)	95	50/50
14-7	34.3 (50)	50/50	33.9 (50)	99	50/50	34.3 (50)	100	50/50	32.8 (50)	96	50/50
18-7	37.0 (50)	50/50	36.1 (50)	98	50/50	37.0 (50)	100	50/50	35.2 (50)	95	50/50
22-7	40.0 (50)	50/50	38.9 (50)	97	49/50	39.5 (50)	99	50/50	37.3 (50)	93	50/50
26-7	41.6 (50)	50/50	40.7 (49)	98	49/50	40.9 (50)	98	50/50	38.9 (50)	94	50/50
30-7	43.7 (50)	50/50	42.9 (49)	98	49/50	43.2 (49)	99	49/50	40.7 (50)	93	50/50
34-7	45.2 (50)	50/50	44.4 (49)	98	49/50	44.6 (49)	99	49/50	42.4 (50)	94	50/50
38-7	46.9 (50)	50/50	46.1 (49)	98	49/50	46.0 (49)	98	49/50	43.8 (50)	93	50/50
42-7	48.8 (50)	50/50	47.6 (49)	98	49/50	47.4 (49)	97	49/50	46.0 (50)	94	50/50
46-7	49.7 (49)	49/50	48.2 (49)	97	49/50	48.5 (48)	98	48/50	46.9 (49)	94	49/50
50-7	50.4 (49)	49/50	49.5 (47)	98	47/50	49.3 (48)	98	48/50	47.8 (49)	95	49/50
54-7	50.8 (49)	49/50	49.7 (47)	98	47/50	49.2 (48)	97	48/50	47.8 (49)	94	49/50
58-7	51.3 (49)	49/50	50.5 (47)	98	47/50	50.4 (48)	98	48/50	48.5 (49)	95	49/50
62-7	52.0 (49)	49/50	50.6 (46)	97	46/50	50.5 (48)	97	48/50	49.3 (49)	95	49/50
66-7	53.0 (49)	49/50	51.3 (45)	97	45/50	51.6 (48)	97	48/50	51.0 (48)	96	48/50
70-7	53.1 (49)	49/50	51.9 (45)	98	45/50	52.0 (48)	98	47/50	51.8 (48)	98	48/50
74-7	52.4 (46)	46/50	51.8 (45)	99	45/50	52.4 (47)	100	47/50	52.1 (48)	99	48/50
78-7	52.9 (44)	44/50	51.4 (44)	97	44/50	52.8 (46)	100	46/50	52.4 (48)	99	48/50
82-7	52.9 (43)	43/50	51.5 (42)	97	42/50	53.0 (46)	100	46/50	53.2 (47)	101	47/50
86-7	51.0 (42)	42/50	49.9 (41)	98	40/50	52.5 (46)	103	45/50	53.1 (46)	104	46/50
90-7	51.0 (36)	36/50	49.8 (37)	98	37/50	52.4 (44)	103	44/50	52.5 (46)	103	46/50
94-7	50.1 (33)	33/50	49.0 (34)	98	34/50	50.8 (41)	101	41/50	51.4 (46)	103	46/50
98-7	50.3 (30)	29/50	49.3 (29)	98	29/50	49.7 (39)	99	39/50	50.6 (46)	101	46/50
102-7	48.6 (28)	28/50	46.9 (29)	97	28/50	47.9 (35)	99	35/50	49.3 (45)	101	45/50
104-7	48.6 (27)	26/50	46.0 (28)	95	27/50	47.0 (35)	97	35/50	49.5 (43)	102	43/50
< >:No. of effective animals. () :No. of measured animals											
Av. Wt. : g											

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

Av. Wt. : g

TABLE D2

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		2 ppm			8 ppm			32 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.
1-7	20.4 (50)	50/50	20.3 (50)	100	50/50	20.1 (50)	99	50/50	20.1 (50)	99	50/50
2-7	20.9 (49)	50/50	20.7 (50)	99	50/50	21.1 (50)	101	50/50	20.8 (50)	100	50/50
3-7	21.5 (50)	50/50	21.3 (50)	99	50/50	21.6 (50)	100	50/50	21.4 (50)	100	50/50
4-7	22.2 (50)	50/50	22.0 (50)	99	50/50	22.0 (50)	99	50/50	21.9 (50)	99	50/50
5-7	22.7 (50)	50/50	22.4 (50)	99	50/50	22.5 (50)	99	50/50	22.3 (50)	98	50/50
6-7	23.2 (50)	50/50	22.9 (50)	99	50/50	22.8 (50)	98	50/50	22.8 (50)	98	50/50
7-7	23.6 (50)	50/50	23.3 (50)	99	50/50	23.6 (50)	100	50/50	23.5 (50)	100	50/50
8-7	24.1 (50)	50/50	23.9 (50)	99	50/50	24.0 (50)	100	50/50	23.9 (50)	99	50/50
9-7	24.5 (50)	50/50	24.4 (50)	100	50/50	24.0 (50)	98	50/50	24.4 (50)	100	50/50
10-7	24.6 (50)	50/50	24.4 (50)	99	50/50	24.3 (50)	99	50/50	24.2 (50)	98	50/50
11-7	24.7 (50)	50/50	24.6 (50)	100	50/50	24.4 (50)	99	50/50	24.3 (50)	98	50/50
12-7	25.0 (50)	50/50	24.7 (50)	99	50/50	25.1 (50)	100	50/50	25.1 (50)	100	50/50
13-7	25.5 (50)	50/50	25.2 (50)	99	50/50	25.1 (50)	98	50/50	25.1 (50)	98	50/50
14-7	25.7 (50)	50/50	25.4 (50)	99	50/50	25.2 (50)	98	50/50	25.4 (50)	99	50/50
18-7	27.2 (50)	50/50	26.7 (50)	98	50/50	27.0 (50)	99	50/50	26.6 (50)	98	50/50
22-7	29.2 (50)	50/50	28.7 (50)	98	50/50	27.9 (50)	96	50/50	27.9 (50)	96	50/50
26-7	29.1 (50)	50/50	28.5 (50)	98	50/50	28.3 (50)	97	50/50	28.5 (50)	98	50/50
30-7	30.3 (50)	50/50	29.5 (50)	97	50/50	29.2 (50)	96	50/50	29.2 (50)	96	50/50
34-7	31.6 (50)	50/50	30.6 (50)	97	50/50	30.6 (50)	97	50/50	30.6 (50)	97	50/50
38-7	33.0 (50)	50/50	31.5 (49)	95	49/50	31.3 (50)	95	50/50	31.0 (50)	94	50/50
42-7	34.1 (50)	50/50	32.8 (49)	96	49/50	32.5 (50)	95	50/50	32.3 (50)	95	50/50
46-7	34.7 (50)	50/50	33.4 (49)	96	49/50	33.3 (50)	96	50/50	33.2 (50)	96	50/50
50-7	35.2 (50)	50/50	33.8 (47)	96	47/50	34.2 (50)	97	50/50	33.9 (50)	96	50/50
54-7	34.9 (50)	50/50	33.9 (47)	97	47/50	33.7 (50)	97	50/50	33.6 (50)	96	50/50
58-7	35.3 (50)	50/50	34.5 (47)	98	47/50	35.2 (50)	100	50/50	33.8 (50)	96	50/50
62-7	35.5 (50)	50/50	34.5 (47)	97	47/50	35.0 (49)	99	49/50	34.5 (50)	97	50/50
66-7	37.6 (50)	50/50	36.1 (47)	96	47/50	36.9 (49)	98	49/50	36.2 (49)	96	49/50
70-7	37.3 (48)	48/50	36.5 (46)	98	46/50	37.6 (46)	101	46/50	36.4 (47)	98	47/50
74-7	37.8 (47)	47/50	36.9 (46)	98	46/50	37.4 (46)	99	46/50	36.9 (45)	98	45/50
78-7	37.9 (46)	45/50	37.5 (44)	99	43/50	38.0 (44)	100	44/50	37.4 (44)	99	44/50
82-7	39.0 (41)	41/50	37.4 (42)	96	42/50	38.6 (42)	99	42/50	37.3 (41)	96	41/50
86-7	38.7 (40)	40/50	37.3 (41)	96	41/50	38.1 (37)	98	37/50	35.9 (38)	93	38/50
90-7	39.0 (37)	37/50	37.6 (38)	96	38/50	38.3 (36)	98	36/50	36.2 (38)	93	38/50
94-7	37.0 (34)	34/50	37.5 (36)	101	36/50	38.0 (34)	103	34/50	36.7 (33)	99	33/50
98-7	37.1 (28)	28/50	37.3 (34)	101	34/50	37.6 (31)	101	31/50	36.4 (33)	98	31/50
102-7	37.0 (22)	22/50	37.8 (29)	102	29/50	38.5 (30)	104	30/50	35.8 (30)	97	30/50
104-7	36.4 (20)	19/50	37.6 (28)	103	28/50	37.4 (27)	103	27/50	36.2 (30)	99	30/50

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

Av. Wt. : g

TABLE D3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week-day						
	1-7	2-7	3-7	4-7	5-7	6-7	7-7
Control	24.9± 1.0	25.5± 1.3	26.6± 1.5	27.5± 1.5	28.1± 1.7	28.8± 1.8	29.6± 2.0
2 ppm	24.7± 1.0	25.4± 1.2	25.9± 1.5*	26.8± 1.4*	27.6± 1.4	28.3± 1.6	28.9± 1.7
8 ppm	24.9± 1.0	25.9± 1.5	26.6± 1.7	27.4± 1.9	28.2± 2.1	29.0± 2.3	29.7± 2.5
32 ppm	24.5± 1.0	25.4± 1.2	26.1± 1.2	26.8± 1.3*	27.4± 1.3*	28.1± 1.5	28.6± 1.5*

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week-day						
	8-7	9-7	10-7	11-7	12-7	13-7	14-7
Control	30.2± 2.2	30.9± 2.3	31.6± 2.5	32.2± 2.7	32.8± 2.7	33.8± 2.7	34.3± 3.0
2 ppm	29.6± 1.9	30.2± 1.9	30.9± 2.0	31.6± 2.1	32.2± 2.2	33.1± 2.3	33.9± 2.4
8 ppm	30.4± 2.5	31.0± 2.8	31.7± 2.9	32.4± 2.8	33.1± 2.9	33.6± 3.0	34.3± 3.2
32 ppm	29.3± 1.6	29.9± 1.7*	30.3± 1.7*	30.8± 1.8*	31.5± 1.8*	32.1± 1.9**	32.8± 2.0*

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration		week-day									
	18-7		22-7		26-7		30-7		34-7		38-7	
Control	37.0±	3.5	40.0±	4.1	41.6±	4.5	43.7±	4.7	45.2±	4.7	46.9±	4.7
2 ppm	36.1±	2.9	38.9±	3.3	40.7±	3.7	42.9±	4.1	44.4±	4.1	46.1±	4.1
8 ppm	37.0±	3.8	39.5±	4.0	40.9±	4.4	43.2±	4.3	44.6±	4.3	46.0±	4.2
32 ppm	35.2±	2.2*	37.3±	2.4**	38.9±	2.9**	40.7±	3.5**	42.4±	3.7**	43.8±	3.7**

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

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration		week-day											
	46-7		50-7		54-7		58-7		62-7		66-7		70-7	
Control	49.7±	4.1	50.4±	4.1	50.8±	4.0	51.3±	4.4	52.0±	4.3	53.0±	4.4	53.1±	5.4
2 ppm	48.2±	5.5	49.5±	4.1	49.7±	4.1	50.5±	4.2	50.6±	4.7	51.3±	5.4	51.9±	5.5
8 ppm	48.5±	4.0	49.3±	3.7	49.2±	3.7	50.4±	3.7	50.5±	3.7	51.6±	3.7	52.0±	4.7
32 ppm	46.9±	3.6**	47.8±	3.6**	47.8±	3.5**	48.5±	3.7**	49.3±	3.7**	51.0±	3.4	51.8±	3.5

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week-day						
	74-7	78-7	82-7	86-7	90-7	94-7	98-7
Control	52.4± 6.6	52.9± 6.8	52.9± 7.6	51.0± 8.9	51.0± 8.7	50.1± 8.9	50.3± 8.1
2 ppm	51.8± 6.0	51.4± 6.3	51.5± 7.0	49.9± 8.2	49.8± 8.4	49.0± 7.8	49.3± 8.1
8 ppm	52.4± 4.1	52.8± 4.6	53.0± 5.9	52.5± 6.7	52.4± 5.2	50.8± 5.6	49.7± 6.1
32 ppm	52.1± 3.6	52.4± 3.6	53.2± 4.0	53.1± 4.3	52.5± 5.0	51.4± 5.5	50.6± 6.0

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

(HAN260)

BAIS 4

STUDY NO. : 0705
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	
	102-7	104-7
Control	48.6± 9.1	48.6± 9.7
2 ppm	46.9± 8.8	46.0± 9.3
8 ppm	47.9± 6.9	47.0± 6.8
32 ppm	49.3± 6.5	49.5± 6.2

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

Test of Dunnett

(HAN260)

BAYS 4

TABLE D4

BODY WEIGHT CHANGES : FEMALE

STUDY NO. : 0705
 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						
	1-7	2-7	3-7	4-7	5-7	6-7	7-7
Control	20.4± 0.9	20.9± 1.0	21.5± 0.9	22.2± 1.1	22.7± 1.1	23.2± 1.1	23.6± 1.1
2 ppm	20.3± 0.8	20.7± 0.9	21.3± 0.9	22.0± 0.9	22.4± 1.2	22.9± 1.2	23.3± 1.2
8 ppm	20.1± 1.0	21.1± 0.9	21.6± 1.0	22.0± 1.0	22.5± 1.0	22.8± 1.1	23.6± 1.0
32 ppm	20.1± 0.9	20.8± 0.9	21.4± 1.0	21.9± 1.0	22.3± 1.0	22.8± 1.2	23.5± 1.2

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 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						
	8-7	9-7	10-7	11-7	12-7	13-7	14-7
Control	24.1± 1.5	24.5± 1.6	24.6± 1.5	24.7± 1.4	25.0± 1.6	25.5± 1.8	25.7± 1.9
2 ppm	23.9± 1.2	24.4± 1.5	24.4± 1.3	24.6± 1.4	24.7± 1.2	25.2± 1.6	25.4± 1.5
8 ppm	24.0± 1.1	24.0± 1.5	24.3± 1.4	24.4± 1.4	25.1± 1.6	25.1± 1.8	25.2± 1.5
32 ppm	23.9± 1.3	24.4± 1.5	24.2± 1.5	24.3± 1.3	25.1± 1.6	25.1± 1.5	25.4± 1.9

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

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

Group Name	Administration week-day						
	18-7	22-7	26-7	30-7	34-7	38-7	42-7
Control	27.2± 2.2	29.2± 3.0	29.1± 3.5	30.3± 3.7	31.6± 4.4	33.0± 5.1	34.1± 5.0
2 ppm	26.7± 1.7	28.7± 2.2	28.5± 2.3	29.5± 2.5	30.6± 2.7	31.5± 2.4	32.8± 3.4
8 ppm	27.0± 1.9	27.9± 2.1*	28.3± 2.8	29.2± 2.8	30.6± 2.9	31.3± 3.4	32.5± 4.0
32 ppm	26.6± 1.9	27.9± 2.2	28.5± 2.7	29.2± 2.9	30.6± 3.6	31.0± 3.8*	32.3± 3.9

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

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week-day						
	46-7	50-7	54-7	58-7	62-7	66-7	70-7
Control	34.7± 5.2	35.2± 5.8	34.9± 5.4	35.3± 5.7	35.5± 6.0	37.6± 5.4	37.3± 6.2
2 ppm	33.4± 3.8	33.8± 3.5	33.9± 4.0	34.5± 3.5	34.5± 3.7	36.1± 4.3	36.5± 4.7
8 ppm	33.3± 4.3	34.2± 4.2	33.7± 4.2	35.2± 4.4	35.0± 4.6	36.9± 5.4	37.6± 4.8
32 ppm	33.2± 4.5	33.9± 4.6	33.6± 4.7	33.8± 4.6	34.5± 4.9	36.2± 5.0	36.4± 5.9

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

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration week-day						
	74-7	78-7	82-7	86-7	90-7	94-7	98-7
Control	37.8± 6.0	37.9± 5.9	39.0± 5.7	38.7± 5.7	39.0± 6.1	37.0± 5.7	37.1± 6.2
2 ppm	36.9± 4.9	37.5± 6.2	37.4± 4.9	37.3± 4.9	37.6± 5.2	37.5± 5.4	37.3± 5.9
8 ppm	37.4± 5.5	38.0± 5.3	38.6± 4.8	38.1± 5.2	38.3± 5.2	38.0± 5.2	37.6± 4.5
32 ppm	36.9± 5.4	37.4± 5.4	37.3± 5.3	35.9± 4.9	36.2± 4.8	36.7± 4.2	36.4± 4.3

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week-day	
	102-7	104-7
Control	37.0± 8.1	36.4± 7.6
2 ppm	37.8± 5.3	37.6± 4.9
8 ppm	38.5± 5.0	37.4± 4.0
32 ppm	35.8± 3.4	36.2± 3.5

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

Test of Dunnett

(HAN260)

BAIS 4

TABLE E1

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 1

Week-Day on Study	Control		2 ppm		8 ppm		32 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	3.8 (50)	50/50	3.7 (50)	97	50/50	3.6 (50)	95	50/50	3.7 (50)	97	50/50
2-7	3.8 (50)	50/50	3.7 (50)	97	50/50	3.8 (50)	100	50/50	3.8 (50)	100	50/50
3-7	4.0 (50)	50/50	3.8 (50)	95	50/50	3.8 (50)	95	50/50	3.8 (50)	95	50/50
4-7	4.1 (50)	50/50	4.0 (50)	98	50/50	4.0 (50)	98	50/50	3.9 (50)	95	50/50
5-7	4.0 (50)	50/50	4.1 (50)	103	50/50	4.0 (50)	100	50/50	3.9 (50)	98	50/50
6-7	4.2 (50)	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50
7-7	4.2 (50)	50/50	4.1 (50)	98	50/50	4.0 (50)	95	50/50	4.0 (50)	95	50/50
8-7	4.2 (50)	50/50	4.2 (50)	100	50/50	4.2 (50)	100	50/50	4.1 (50)	98	50/50
9-7	4.2 (50)	50/50	4.3 (50)	102	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50
10-7	4.3 (50)	50/50	4.3 (50)	100	50/50	4.3 (50)	100	50/50	4.2 (50)	98	50/50
11-7	4.3 (50)	50/50	4.3 (50)	100	50/50	4.3 (50)	100	50/50	4.2 (50)	98	50/50
12-7	4.5 (50)	50/50	4.4 (50)	98	50/50	4.3 (50)	96	50/50	4.3 (50)	96	50/50
13-7	4.4 (50)	50/50	4.3 (50)	98	50/50	4.3 (50)	98	50/50	4.3 (50)	98	50/50
14-7	4.5 (50)	50/50	4.4 (50)	98	50/50	4.3 (50)	96	50/50	4.3 (50)	96	50/50
18-7	4.6 (50)	50/50	4.5 (50)	98	50/50	4.5 (50)	98	50/50	4.5 (50)	98	50/50
22-7	4.7 (50)	50/50	4.6 (50)	98	49/50	4.5 (50)	96	50/50	4.5 (50)	96	50/50
26-7	4.7 (50)	50/50	4.6 (49)	98	49/50	4.4 (50)	94	50/50	4.4 (50)	94	50/50
30-7	4.8 (50)	50/50	4.7 (49)	98	49/50	4.7 (49)	98	49/50	4.6 (50)	96	50/50
34-7	5.0 (50)	50/50	4.9 (49)	98	49/50	4.9 (49)	98	49/50	4.9 (50)	98	50/50
38-7	5.0 (50)	50/50	4.9 (49)	98	49/50	4.8 (49)	96	49/50	4.8 (50)	96	50/50
42-7	5.0 (50)	50/50	4.8 (49)	96	49/50	4.8 (49)	96	49/50	4.8 (50)	96	50/50
46-7	5.0 (49)	49/50	4.9 (49)	98	49/50	4.9 (48)	98	48/50	4.9 (49)	98	49/50
50-7	5.0 (48)	49/50	4.9 (47)	98	47/50	4.9 (48)	98	48/50	4.9 (49)	98	49/50
54-7	5.0 (49)	49/50	4.9 (47)	98	47/50	4.9 (48)	98	48/50	4.8 (49)	96	49/50
58-7	5.0 (49)	49/50	5.1 (47)	102	47/50	5.0 (48)	100	48/50	4.9 (49)	98	49/50
62-7	5.2 (49)	49/50	5.1 (46)	98	46/50	5.1 (48)	98	48/50	5.2 (49)	100	49/50
66-7	5.2 (49)	49/50	5.2 (45)	100	45/50	5.2 (48)	100	48/50	5.1 (49)	98	48/50
70-7	5.3 (49)	49/50	5.3 (44)	100	45/50	5.2 (48)	98	47/50	5.1 (48)	96	48/50
74-7	5.3 (48)	46/50	5.4 (45)	102	45/50	5.2 (47)	98	47/50	5.2 (48)	98	48/50
78-7	5.5 (45)	44/50	5.3 (44)	96	44/50	5.2 (46)	95	46/50	5.3 (48)	96	48/50
82-7	5.9 (43)	43/50	5.4 (43)	92	42/50	5.3 (46)	90	46/50	5.3 (48)	90	47/50
86-7	5.4 (43)	42/50	5.2 (41)	96	40/50	5.2 (46)	96	45/50	5.2 (46)	96	46/50
90-7	5.3 (37)	36/50	5.0 (38)	94	37/50	4.9 (44)	92	44/50	5.1 (46)	96	46/50
94-7	5.0 (35)	33/50	5.1 (35)	102	34/50	4.7 (44)	94	41/50	5.2 (46)	104	46/50
98-7	5.3 (30)	29/50	5.0 (30)	94	29/50	4.8 (41)	91	39/50	4.9 (46)	92	46/50
102-7	5.4 (29)	28/50	4.9 (29)	91	28/50	4.9 (35)	91	35/50	5.0 (45)	93	45/50
104-7	5.4 (28)	26/50	5.0 (28)	93	27/50	5.0 (35)	93	35/50	5.0 (44)	93	43/50
< >:No. of effective animals. ():No. of measured animals											
Av. FC.: g											

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

Av.FC.: g

TABLE E2

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		2 ppm			8 ppm			32 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	3.2 (50)	50/50	3.3 (50)	103	50/50	3.1 (50)	97	50/50	3.2 (50)	100	50/50
2-7	3.3 (50)	50/50	3.3 (50)	100	50/50	3.3 (50)	100	50/50	3.4 (50)	103	50/50
3-7	3.6 (50)	50/50	3.5 (50)	97	50/50	3.4 (50)	94	50/50	3.5 (50)	97	50/50
4-7	3.7 (50)	50/50	3.6 (50)	97	50/50	3.5 (50)	95	50/50	3.6 (50)	97	50/50
5-7	3.8 (50)	50/50	3.7 (50)	97	50/50	3.6 (50)	95	50/50	3.7 (50)	97	50/50
6-7	3.9 (50)	50/50	3.9 (50)	100	50/50	3.7 (50)	95	50/50	3.8 (50)	97	50/50
7-7	3.9 (50)	50/50	4.0 (50)	103	50/50	3.8 (50)	97	50/50	3.9 (50)	100	50/50
8-7	4.0 (50)	50/50	4.0 (50)	100	50/50	3.9 (50)	98	50/50	4.0 (50)	100	50/50
9-7	4.1 (50)	50/50	4.2 (50)	102	50/50	3.9 (50)	95	50/50	4.0 (50)	98	50/50
10-7	4.1 (50)	50/50	4.1 (50)	100	50/50	4.0 (50)	98	50/50	4.0 (50)	98	50/50
11-7	4.1 (50)	50/50	4.1 (50)	100	50/50	3.9 (50)	95	50/50	4.0 (50)	98	50/50
12-7	4.2 (50)	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50
13-7	4.1 (50)	50/50	4.0 (50)	98	50/50	4.0 (50)	98	50/50	4.1 (50)	100	50/50
14-7	4.2 (50)	50/50	4.1 (50)	98	50/50	3.9 (50)	93	50/50	4.0 (50)	95	50/50
18-7	4.2 (50)	50/50	4.2 (50)	100	50/50	4.2 (50)	100	50/50	4.2 (50)	100	50/50
22-7	4.5 (50)	50/50	4.5 (50)	100	50/50	4.1 (50)	91	50/50	4.2 (50)	93	50/50
26-7	4.3 (50)	50/50	4.1 (50)	95	50/50	4.1 (50)	95	50/50	4.2 (50)	98	50/50
30-7	4.5 (50)	50/50	4.4 (50)	98	50/50	4.3 (50)	96	50/50	4.4 (50)	98	50/50
34-7	4.8 (50)	50/50	4.5 (50)	94	50/50	4.6 (50)	96	50/50	4.6 (50)	96	50/50
38-7	5.0 (50)	50/50	4.5 (49)	90	49/50	4.5 (50)	90	50/50	4.6 (50)	92	50/50
42-7	4.8 (50)	50/50	4.5 (49)	94	49/50	4.4 (50)	92	50/50	4.5 (50)	94	50/50
46-7	4.6 (50)	50/50	4.4 (49)	96	49/50	4.5 (50)	98	50/50	4.7 (50)	102	50/50
50-7	4.5 (50)	50/50	4.4 (48)	98	47/50	4.4 (50)	98	50/50	4.6 (50)	102	50/50
54-7	4.5 (50)	50/50	4.4 (47)	98	47/50	4.3 (50)	96	50/50	4.5 (50)	100	50/50
58-7	4.5 (50)	50/50	4.6 (47)	102	47/50	4.6 (50)	102	50/50	4.4 (50)	98	50/50
62-7	4.6 (50)	50/50	4.6 (47)	100	47/50	4.5 (49)	98	49/50	4.5 (50)	98	50/50
66-7	5.0 (50)	50/50	4.8 (47)	96	47/50	4.8 (49)	96	49/50	5.0 (49)	100	49/50
70-7	4.8 (49)	48/50	5.0 (46)	104	46/50	4.7 (47)	98	46/50	4.7 (48)	98	47/50
74-7	4.8 (47)	47/50	4.8 (46)	100	46/50	4.7 (46)	98	46/50	4.8 (46)	100	45/50
78-7	4.9 (45)	45/50	4.9 (44)	100	43/50	4.8 (44)	98	44/50	5.1 (43)	104	44/50
82-7	5.0 (44)	41/50	5.0 (42)	100	42/50	5.0 (43)	100	42/50	5.1 (41)	102	41/50
86-7	4.9 (40)	40/50	4.7 (42)	96	41/50	4.8 (38)	98	37/50	4.4 (39)	90	38/50
90-7	4.7 (38)	37/50	4.6 (38)	98	38/50	4.5 (36)	96	36/50	4.5 (38)	96	38/50
94-7	4.6 (34)	34/50	4.8 (36)	104	36/50	4.5 (35)	98	34/50	4.8 (33)	104	33/50
98-7	4.6 (30)	28/50	4.5 (34)	98	34/50	4.7 (31)	102	31/50	4.5 (33)	98	31/50
102-7	4.9 (22)	22/50	4.7 (29)	96	29/50	4.7 (31)	96	30/50	4.6 (30)	94	30/50
104-7	4.8 (21)	19/50	4.9 (28)	102	28/50	4.4 (28)	92	27/50	4.8 (30)	100	30/50

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

Av.FC.: g

TABLE E3

FOOD CONSUMPTION CHANGES : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	3.8± 0.3	3.8± 0.4	4.0± 0.4	4.1± 0.3	4.0± 0.3	4.2± 0.3	4.2± 0.3
2 ppm	3.7± 0.3	3.7± 0.3	3.8± 0.3	4.0± 0.6	4.1± 0.3	4.1± 0.4	4.1± 0.3
8 ppm	3.6± 0.3	3.8± 0.2	3.8± 0.3	4.0± 0.3	4.0± 0.3	4.1± 0.4	4.0± 0.4
32 ppm	3.7± 0.4	3.8± 0.3	3.8± 0.3*	3.9± 0.3*	3.9± 0.3*	4.1± 0.3	4.0± 0.3

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 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	4.2± 0.4	4.2± 0.3	4.3± 0.3	4.3± 0.3	4.5± 0.3	4.4± 0.3	4.5± 0.3
2 ppm	4.2± 0.3	4.3± 0.4	4.3± 0.4	4.3± 0.3	4.4± 0.4	4.3± 0.3	4.4± 0.4
8 ppm	4.2± 0.3	4.1± 0.4	4.3± 0.4	4.3± 0.3	4.3± 0.3*	4.3± 0.4	4.3± 0.4*
32 ppm	4.1± 0.3	4.1± 0.3*	4.2± 0.3	4.2± 0.3	4.3± 0.3*	4.3± 0.3	4.3± 0.3*

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

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	4.6± 0.3	4.7± 0.4	4.7± 0.3	4.8± 0.4	5.0± 0.3	5.0± 0.4	5.0± 0.5
2 ppm	4.5± 0.3	4.6± 0.3	4.6± 0.3	4.7± 0.3	4.9± 0.4	4.9± 0.3	4.8± 0.7
8 ppm	4.5± 0.3	4.5± 0.3*	4.4± 0.4**	4.7± 0.3	4.9± 0.3*	4.8± 0.3**	4.8± 0.6*
32 ppm	4.5± 0.3	4.5± 0.3*	4.4± 0.3**	4.6± 0.3*	4.9± 0.3*	4.8± 0.3**	4.8± 0.3*

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	5.0± 0.3	5.0± 0.3	5.0± 0.3	5.0± 0.3	5.2± 0.3	5.2± 0.4	5.3± 0.4
2 ppm	4.9± 0.5	4.9± 0.3	4.9± 0.3	5.1± 0.4	5.1± 0.3	5.2± 0.4	5.3± 0.4
8 ppm	4.9± 0.4	4.9± 0.3	4.9± 0.3	5.0± 0.4	5.1± 0.3	5.2± 0.5	5.2± 0.6**
32 ppm	4.9± 0.3	4.9± 0.3	4.8± 0.3**	4.9± 0.3	5.2± 0.4	5.1± 0.4	5.1± 0.3**

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week-day(effective)		82-7(7)	86-7(7)	90-7(7)	94-7(7)	98-7(7)
	74-7(7)	78-7(7)					
Control	5.3± 0.7	5.5± 0.7	5.9± 0.9	5.4± 1.3	5.3± 0.7	5.0± 1.0	5.3± 0.6
2 ppm	5.4± 0.4	5.3± 0.6	5.4± 0.7*	5.2± 0.7	5.0± 0.7*	5.1± 0.6	5.0± 1.1
8 ppm	5.2± 0.4	5.2± 0.4*	5.3± 0.5**	5.2± 0.3	4.9± 0.4**	4.7± 1.2*	4.8± 1.0**
32 ppm	5.2± 0.3	5.3± 0.4*	5.3± 0.8**	5.2± 0.4	5.1± 0.4	5.2± 0.4	4.9± 0.7**

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	5.4± 0.6	5.4± 1.0
2 ppm	4.9± 1.1*	5.0± 1.0
8 ppm	4.9± 0.7**	5.0± 0.8
32 ppm	5.0± 0.7*	5.0± 1.0

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

Test of Dunnett

(HAN260)

BAIS 4

TABLE E4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0705
 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 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	3.2± 0.3	3.3± 0.3	3.6± 0.3	3.7± 0.3	3.8± 0.3	3.9± 0.3	3.9± 0.3
2 ppm	3.3± 0.3	3.3± 0.2	3.5± 0.2	3.6± 0.2	3.7± 0.2	3.9± 0.3	4.0± 0.3
8 ppm	3.1± 0.3	3.3± 0.2	3.4± 0.2**	3.5± 0.3	3.6± 0.3**	3.7± 0.3**	3.8± 0.3
32 ppm	3.2± 0.2	3.4± 0.2	3.5± 0.2*	3.6± 0.2	3.7± 0.2	3.8± 0.2	3.9± 0.3

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration week-day(effective)		10-7(7)	11-7(7)	12-7(7)	13-7(7)	14-7(7)
	8-7(7)	9-7(7)					
Control	4.0± 0.3	4.1± 0.3	4.1± 0.3	4.1± 0.4	4.2± 0.3	4.1± 0.4	4.2± 0.4
2 ppm	4.0± 0.3	4.2± 0.4	4.1± 0.3	4.1± 0.4	4.1± 0.3	4.0± 0.3	4.1± 0.3
8 ppm	3.9± 0.3	3.9± 0.4**	4.0± 0.3	3.9± 0.3*	4.1± 0.3	4.0± 0.6	3.9± 0.3**
32 ppm	4.0± 0.3	4.0± 0.3	4.0± 0.3	4.0± 0.3	4.1± 0.3	4.1± 0.3	4.0± 0.3**

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	4.2± 0.4	4.5± 0.5	4.3± 0.5	4.5± 0.5	4.8± 0.6	5.0± 0.7	4.8± 0.5
2 ppm	4.2± 0.4	4.5± 0.4	4.1± 0.5*	4.4± 0.6	4.5± 0.6	4.5± 0.5**	4.5± 0.5
8 ppm	4.2± 0.4	4.1± 0.4**	4.1± 0.5*	4.3± 0.4	4.6± 0.4	4.5± 0.5**	4.4± 0.5**
32 ppm	4.2± 0.5	4.2± 0.4**	4.2± 0.5	4.4± 0.5	4.6± 0.5	4.6± 0.5	4.5± 0.7*

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

Group Name	Administration week-day(effective)		54-7(7)	58-7(7)	62-7(7)	66-7(7)	70-7(7)
	46-7(7)	50-7(7)					
Control	4.6± 0.5	4.5± 0.6	4.5± 0.5	4.5± 0.6	4.6± 0.6	5.0± 0.6	4.8± 0.9
2 ppm	4.4± 0.6	4.4± 0.7	4.4± 0.6	4.6± 0.4	4.6± 0.5	4.8± 0.7	5.0± 1.1
8 ppm	4.5± 0.6	4.4± 0.6	4.3± 0.5	4.6± 0.6	4.5± 0.7	4.8± 0.9	4.7± 0.8
32 ppm	4.7± 0.5	4.6± 0.6	4.5± 0.5	4.4± 0.5	4.5± 0.6	5.0± 0.6	4.7± 0.6

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
 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)		82-7(7)	86-7(7)	90-7(7)	94-7(7)	98-7(7)
	74-7(7)		78-7(7)						
Control	4.8± 0.9		4.9± 1.0		5.0± 1.2	4.9± 1.1	4.7± 0.7	4.6± 0.7	4.6± 1.1
2 ppm	4.8± 0.7		4.9± 0.8		5.0± 0.7	4.7± 0.8	4.6± 0.8	4.8± 0.7	4.5± 0.8
8 ppm	4.7± 0.8		4.8± 0.8		5.0± 1.4	4.8± 0.8	4.5± 0.6	4.5± 0.8	4.7± 0.8
32 ppm	4.8± 1.1		5.1± 0.7		5.1± 0.7	4.4± 0.8*	4.5± 1.0	4.8± 0.4	4.5± 0.8

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

Test of Dunnett

(HAN260)

BAIS 4

STUDY NO. : 0705
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	4.9± 0.7	4.8± 1.1
2 ppm	4.7± 0.7	4.9± 1.0
8 ppm	4.7± 1.1	4.4± 0.8
32 ppm	4.6± 0.8	4.8± 0.5

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

Test of Dunnett

(HAN260)

BAIS 4

TABLE F1

HEMATOLOGY : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	25	9.93±	1.84	14.1±	2.3	44.9±	7.0	45.7±	3.8	14.3±	0.7	31.4±	1.4	1686±	424
2 ppm	26	9.95±	1.90	13.7±	2.0	43.9±	5.7	44.6±	3.1	13.9±	0.9	31.3±	1.0	1662±	432
8 ppm	33	9.75±	1.24	13.8±	1.5	43.7±	4.1	45.1±	3.0	14.2±	0.6	31.5±	1.1	1743±	250
32 ppm	43	9.22±	1.68	13.1±	2.3	42.0±	6.4	46.0±	3.2	14.3±	0.5	31.2±	1.5	1660±	348

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

Test of Dunnett

(HCL070)

BAIS 4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME : 1

SEX : MALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)

ALL ANIMALS (105W)

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %	
Control	25	3.3±	3.7
2 ppm	26	3.3±	3.2
8 ppm	33	2.4±	0.8
32 ppm	43	3.1±	3.3

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

PAGE : 3

Group Name	NO. of Animals	WBC 10 ³ /μl		Differential NEUTRO		WBC (%) LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	25	4.92±	2.84	36±	18	58±	19	3±	2	2±	1	0±	0	1±	1
2 ppm	26	7.27±	8.73	36±	17	58±	16	3±	1	2±	2	0±	0	1±	0
8 ppm	33	4.43±	1.66	34±	17	60±	17	3±	2	2±	1	0±	0	1±	1
32 ppm	43	9.92±	38.68	32±	17	61±	18	3±	4	3±	2	0±	1	1±	1

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 4

TABLE F2

HEMATOLOGY : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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 ³ /μl	
Control	19	8.85±	1.25	13.0±	1.4	41.8±	3.5	47.7±	4.0	14.8±	0.9	31.1±	1.2	897±	389
2 ppm	26	9.18±	1.65	13.3±	2.3	42.0±	6.2	46.2±	2.8	14.5±	0.4	31.4±	1.4	1123±	269
8 ppm	23	9.46±	1.53	13.7±	1.9	43.3±	4.6	46.5±	5.0	14.6±	0.8	31.5±	1.7	1080±	325
32 ppm	30	9.44±	1.10	13.7±	1.6	43.3±	4.4	46.1±	4.5	14.6±	0.9	31.7±	1.4	1051±	370

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	RETICULOCYTE %	
Control	19	5.3±	4.9
2 ppm	26	4.3±	6.1
8 ppm	23	4.0±	5.1
32 ppm	30	3.8±	5.7

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

Test of Dunnett

(HCL070)

BAIS 4

STUDY NO. : 0705
 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	19	5.78±	5.74	34±	17	59±	18	3±	1	2±	1	0±	1	2±	1
2 ppm	26	6.10±	8.84	27±	15	65±	17	3±	3	2±	1	0±	0	2±	1
8 ppm	23	14.88±	47.20	23±	12	66±	16	3±	1	3±	2	0±	0	5±	17
32 ppm	30	4.80±	5.55	24±	13	70±	14	3±	2	2±	1	0±	0	2±	1

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 4

TABLE G1

BIOCHEMISTRY : MALE

STUDY NO. : 0705
 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	25	5.4±	0.8	2.6±	0.4	0.9±	0.2	0.13±	0.04	152±	47	139±	79	44±	24
2 ppm	26	5.4±	1.2	2.5±	0.5	0.9±	0.1	0.19±	0.36	155±	46	145±	94	38±	24
8 ppm	33	5.1±	0.7	2.5±	0.4	0.9±	0.1	0.12±	0.02	156±	48	116±	44	36±	23
32 ppm	43	5.1±	0.7	2.4±	0.3	0.9±	0.2	0.11±	0.02	167±	47	104±	31*	38±	16

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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 I U / l		ALT I U / l		LDH I U / l		ALP I U / l		G-GTP I U / l		CK I U / l	
Control	25	227 ±	119	164 ±	248	88 ±	112	313 ±	258	264 ±	146	1 ±	1	74 ±	64
2 ppm	26	235 ±	122	317 ±	885	200 ±	479	714 ±	1737	258 ±	186	1 ±	0	73 ±	61
8 ppm	33	192 ±	65	142 ±	230	67 ±	105	272 ±	285	219 ±	137	1 ±	1	82 ±	82
32 ppm	43	180 ±	54	80 ±	76	32 ±	33**	293 ±	439	222 ±	287	1 ±	1	73 ±	66

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	25	29.8±	26.3	154±	5	4.3±	0.8	122±	6	9.1±	0.6	6.5±	1.2
2 ppm	26	25.8±	8.8	154±	3	4.2±	0.4	122±	3	9.1±	0.8	6.7±	0.8
8 ppm	33	29.9±	17.0	154±	2	4.3±	0.5	123±	3	8.9±	0.5	6.8±	0.8
32 ppm	43	30.5±	23.7	155±	3	4.4±	0.7	123±	3	8.8±	0.3	7.2±	2.7

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

Test of Dunnett

(HCL074)

BAIS 4

TABLE G2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	19	4.9±	0.5	2.5±	0.3	1.0±	0.2	0.14±	0.05	123±	31	76±	40	29±	16
2 ppm	27	5.1±	0.6	2.4±	0.3	1.0±	0.2	0.12±	0.07	120±	30	81±	18	52±	49
8 ppm	24	4.9±	0.4	2.5±	0.2	1.1±	0.2	0.11±	0.03*	126±	20	76±	22	51±	32*
32 ppm	30	5.1±	0.7	2.5±	0.2	1.0±	0.2	0.13±	0.10*	127±	32	88±	82	39±	42

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

Test of Dunnett

(HCL074)

BAIS 4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[Crl:BDF1]

MEASURE. TIME : 1

SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)

ALL ANIMALS (105W)

PAGE : 5

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST IU/l		ALT IU/l		LDH IU/l		ALP IU/l		G-GTP IU/l		CK IU/l	
Control	19	142±	66	168±	144	63±	55	573±	1458	247±	117	1±	1	113±	131
2 ppm	27	151±	29	96±	44	42±	33	245±	187	282±	131	2±	7	77±	54
8 ppm	24	146±	38	109±	66	43±	26	253±	405	304±	130	1±	0	63±	30
32 ppm	30	149±	76	133±	121	51±	41	402±	875	287±	102	1±	1	90±	83

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

Test of Dunnett

(HCL074)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	19	17.5±	8.4	153±	2	4.0±	0.5	122±	3	9.1±	0.4	6.7±	1.0
2 ppm	27	17.7±	12.1	153±	2	4.0±	0.5	122±	3	9.0±	0.3	6.7±	0.9
8 ppm	24	14.7±	2.9	152±	1	4.0±	0.7	121±	2	9.0±	0.5	7.0±	1.6
32 ppm	30	18.2±	15.7	151±	7	4.0±	0.7	121±	7	9.0±	0.6	7.4±	2.4

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

Test of Dunnett

(HCL074)

BAIS 4

TABLE H1

URINALYSIS : MALE

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME : 1

SEX : MALE

REPORT TYPE : A1

URINALYSIS

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+
Control	28	0	1	5	5	6	10	1		0	3	20	4	1	0		28	0	0	0	0	0		10	16	2	0	0	0		26	0	0	0	2
2 ppm	28	0	5	6	6	7	4	0		0	2	16	9	1	0		28	0	0	0	0	0		9	18	1	0	0	0		26	1	0	1	0
8 ppm	35	0	1	9	8	6	8	3		0	1	18	15	1	0		35	0	0	0	0	0		10	24	1	0	0	0		32	1	0	0	2
32 ppm	44	0	3	8	8	8	16	1		0	1	28	14	1	0		44	0	0	0	0	0		9	32	3	0	0	0		39	3	2	0	0

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

Test of CHI SQUARE

(HCL101)

BAIS 4

STUDY NO. : 0705

URINALYSIS

ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]

MEASURE. TIME : 1

SEX : MALE

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CIII
Control	28	28 0 0 0 0
2 ppm	28	28 0 0 0 0
8 ppm	35	35 0 0 0 0
32 ppm	44	44 0 0 0 0

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

Test of CHI SQUARE

(HCL101)

BAIS 4

TABLE H2

URINALYSIS : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

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+
Control	21	0	1	1	3	6	7	3		0	12	6	3	0	0		21	0	0	0	0	0		16	2	2	1	0	0		19	0	1	0	1
2 ppm	29	0	1	3	4	10	7	4		1	11	13	4	0	0		29	0	0	0	0	0		24	3	2	0	0	0		25	1	2	0	1
8 ppm	29	0	1	3	2	9	11	3		0	16	10	3	0	0		29	0	0	0	0	0		22	3	3	1	0	0		27	0	0	1	1
32 ppm	30	0	2	3	2	7	10	6		0	17	10	3	0	0		30	0	0	0	0	0		23	2	4	0	1	0		29	0	1	0	0

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

Test of CHI SQUARE

(HCL101)

BAIS 4

STUDY NO. : 0705

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME : 1

SEX : FEMALE

REPORT TYPE : A1

URINALYSIS

PAGE : 4

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CHI
------------	-------------------	----------------------------------

Control	21	21 0 0 0 0
---------	----	------------

2 ppm	29	29 0 0 0 0
-------	----	------------

8 ppm	29	29 0 0 0 0
-------	----	------------

32 ppm	30	30 0 0 0 0
--------	----	------------

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

Test of CHI SQUARE

(HCL101)

BAIS 4

TABLE I 1

GROSS FINDINGS : MALE

ALL ANIMALS

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	nodule		0	(0)	0	(0)	1	(2)	0	(0)
	ulcer		0	(0)	0	(0)	1	(2)	0	(0)
	erosion		9	(18)	5	(10)	6	(12)	3	(6)
	scab		0	(0)	2	(4)	2	(4)	0	(0)
subcutis	edema		2	(4)	0	(0)	0	(0)	0	(0)
	mass		2	(4)	0	(0)	2	(4)	3	(6)
lung	red		0	(0)	1	(2)	0	(0)	0	(0)
	white zone		1	(2)	1	(2)	2	(4)	0	(0)
	red zone		1	(2)	1	(2)	1	(2)	0	(0)
	nodule		6	(12)	7	(14)	8	(16)	10	(20)
lymph node	enlarged		5	(10)	7	(14)	2	(4)	4	(8)
thymus	enlarged		0	(0)	1	(2)	0	(0)	0	(0)
spleen	enlarged		1	(2)	7	(14)	2	(4)	3	(6)
	deformed		0	(0)	2	(4)	2	(4)	2	(4)
heart	white zone		0	(0)	1	(2)	0	(0)	0	(0)
stomach	forestomach:nodule		0	(0)	2	(4)	0	(0)	0	(0)
	glandular stomach:ulcer		1	(2)	0	(0)	0	(0)	0	(0)
	glandular stomach:erosion		1	(2)	0	(0)	1	(2)	1	(2)
	glandular stomach:nodule		0	(0)	0	(0)	0	(0)	1	(2)
	glandular stomach:thick		0	(0)	1	(2)	0	(0)	0	(0)
	glandular stomach:white zone		0	(0)	1	(2)	0	(0)	0	(0)
small intes	nodule		1	(2)	0	(0)	0	(0)	0	(0)

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
small intes	thick		0	(0)	1	(2)	0	(0)	0	(0)
	invagination		0	(0)	1	(2)	0	(0)	0	(0)
liver	enlarged		1	(2)	1	(2)	0	(0)	0	(0)
	brown		2	(4)	0	(0)	0	(0)	0	(0)
	white zone		1	(2)	2	(4)	4	(8)	3	(6)
	red zone		4	(8)	1	(2)	1	(2)	1	(2)
	nodule		25	(50)	23	(46)	19	(38)	14	(28)
	cyst		0	(0)	0	(0)	0	(0)	1	(2)
pancreas	nodule		1	(2)	1	(2)	0	(0)	0	(0)
kidney	white zone		2	(4)	2	(4)	0	(0)	0	(0)
	nodule		1	(2)	1	(2)	0	(0)	1	(2)
	deformed		2	(4)	0	(0)	0	(0)	0	(0)
	nodular		1	(2)	0	(0)	0	(0)	0	(0)
	hydronephrosis		5	(10)	7	(14)	4	(8)	4	(8)
urin bladd	white		0	(0)	0	(0)	0	(0)	1	(2)
	yellow		1	(2)	0	(0)	0	(0)	0	(0)
	red zone		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		0	(0)	1	(2)	0	(0)	0	(0)
	urine:marked retention		10	(20)	6	(12)	8	(16)	3	(6)
	urine:turbid		1	(2)	1	(2)	0	(0)	0	(0)
pituitary	enlarged		0	(0)	0	(0)	1	(2)	0	(0)
adrenal	enlarged		1	(2)	0	(0)	0	(0)	0	(0)

STUDY NO. : 0705
 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	2 ppm	8 ppm	32 ppm
			50 (%)	50 (%)	50 (%)	50 (%)
epididymis	nodule		0 (0)	1 (2)	1 (2)	0 (0)
prostate	nodule		1 (2)	0 (0)	0 (0)	0 (0)
prep/cli gl	nodule		0 (0)	0 (0)	1 (2)	0 (0)
brain	nodule		0 (0)	1 (2)	0 (0)	0 (0)
Harder gl	enlarged		0 (0)	1 (2)	1 (2)	4 (8)
	nodule		0 (0)	1 (2)	2 (4)	0 (0)
bone	nodule		0 (0)	0 (0)	0 (0)	1 (2)
mediastinum	mass		2 (4)	0 (0)	0 (0)	1 (2)
peritoneum	nodule		1 (2)	0 (0)	0 (0)	0 (0)
abdominal c	hemorrhage		1 (2)	2 (4)	0 (0)	0 (0)
	ascites		4 (8)	4 (8)	3 (6)	4 (8)
thoracic ca	hemorrhage		0 (0)	1 (2)	0 (0)	0 (0)
	pleural fluid		5 (10)	5 (10)	1 (2)	4 (8)
other	tail:nodule		0 (0)	0 (0)	0 (0)	1 (2)
whole body	anemic		0 (0)	0 (0)	1 (2)	0 (0)

TABLE I 2

GROSS FINDINGS : MALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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		2 ppm		8 ppm		32 ppm	
			24	(%)	23	(%)	15	(%)	7	(%)
skin/app	ulcer		0	(0)	0	(0)	1	(7)	0	(0)
	erosion		5	(21)	3	(13)	1	(7)	0	(0)
	scab		0	(0)	2	(9)	2	(13)	0	(0)
subcutis	edema		2	(8)	0	(0)	0	(0)	0	(0)
	mass		1	(4)	0	(0)	1	(7)	2	(29)
lung	white zone		0	(0)	1	(4)	0	(0)	0	(0)
	red zone		1	(4)	1	(4)	1	(7)	0	(0)
	nodule		5	(21)	2	(9)	3	(20)	1	(14)
lymph node	enlarged		3	(13)	4	(17)	2	(13)	0	(0)
thymus	enlarged		0	(0)	1	(4)	0	(0)	0	(0)
spleen	enlarged		1	(4)	6	(26)	2	(13)	2	(29)
	deformed		0	(0)	1	(4)	2	(13)	1	(14)
stomach	forestomach:nodule		0	(0)	1	(4)	0	(0)	0	(0)
	glandular stomach:thick		0	(0)	1	(4)	0	(0)	0	(0)
small intes	nodule		1	(4)	0	(0)	0	(0)	0	(0)
	thick		0	(0)	1	(4)	0	(0)	0	(0)
	invagination		0	(0)	1	(4)	0	(0)	0	(0)
liver	enlarged		0	(0)	1	(4)	0	(0)	0	(0)
	white zone		0	(0)	2	(9)	2	(13)	0	(0)
	red zone		3	(13)	0	(0)	0	(0)	0	(0)
	nodule		12	(50)	9	(39)	8	(53)	2	(29)
kidney	white zone		1	(4)	1	(4)	0	(0)	0	(0)

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crlj[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	2 ppm	8 ppm	32 ppm
			24 (%)	23 (%)	15 (%)	7 (%)
kidney	nodule		1 (4)	1 (4)	0 (0)	0 (0)
	deformed		1 (4)	0 (0)	0 (0)	0 (0)
	hydronephrosis		4 (17)	6 (26)	2 (13)	1 (14)
urin bladd	red zone		0 (0)	1 (4)	0 (0)	0 (0)
	nodule		0 (0)	1 (4)	0 (0)	0 (0)
	urine:marked retention		7 (29)	5 (22)	5 (33)	2 (29)
	urine:turbid		1 (4)	1 (4)	0 (0)	0 (0)
pituitary	enlarged		0 (0)	0 (0)	1 (7)	0 (0)
adrenal	enlarged		1 (4)	0 (0)	0 (0)	0 (0)
epididymis	nodule		0 (0)	1 (4)	0 (0)	0 (0)
prostate	nodule		1 (4)	0 (0)	0 (0)	0 (0)
prep/cli gl	nodule		0 (0)	0 (0)	1 (7)	0 (0)
brain	nodule		0 (0)	1 (4)	0 (0)	0 (0)
Harder gl	enlarged		0 (0)	1 (4)	0 (0)	0 (0)
mediastinum	mass		2 (8)	0 (0)	0 (0)	1 (14)
peritoneum	nodule		1 (4)	0 (0)	0 (0)	0 (0)
abdominal c	hemorrhage		1 (4)	2 (9)	0 (0)	0 (0)
	ascites		3 (13)	4 (17)	2 (13)	2 (29)
thoracic ca	hemorrhage		0 (0)	1 (4)	0 (0)	0 (0)
	pleural fluid		5 (21)	3 (13)	1 (7)	2 (29)
whole body	anemic		0 (0)	0 (0)	1 (7)	0 (0)

TABLE I 3

GROSS FINDINGS : MALE
SACRIFICED ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			26	(%)	27	(%)	35	(%)	43	(%)
skin/app	nodule		0	(0)	0	(0)	1	(3)	0	(0)
	erosion		4	(15)	2	(7)	5	(14)	3	(7)
subcutis	mass		1	(4)	0	(0)	1	(3)	1	(2)
lung	red		0	(0)	1	(4)	0	(0)	0	(0)
	white zone		1	(4)	0	(0)	2	(6)	0	(0)
	nodule		1	(4)	5	(19)	5	(14)	9	(21)
lymph node	enlarged		2	(8)	3	(11)	0	(0)	4	(9)
spleen	enlarged		0	(0)	1	(4)	0	(0)	1	(2)
	deformed		0	(0)	1	(4)	0	(0)	1	(2)
heart	white zone		0	(0)	1	(4)	0	(0)	0	(0)
stomach	forestomach:nodule		0	(0)	1	(4)	0	(0)	0	(0)
	glandular stomach:ulcer		1	(4)	0	(0)	0	(0)	0	(0)
	glandular stomach:erosion		1	(4)	0	(0)	1	(3)	1	(2)
	glandular stomach:nodule		0	(0)	0	(0)	0	(0)	1	(2)
	glandular stomach:white zone		0	(0)	1	(4)	0	(0)	0	(0)
liver	enlarged		1	(4)	0	(0)	0	(0)	0	(0)
	brown		2	(8)	0	(0)	0	(0)	0	(0)
	white zone		1	(4)	0	(0)	2	(6)	3	(7)
	red zone		1	(4)	1	(4)	1	(3)	1	(2)
	nodule		13	(50)	14	(52)	11	(31)	12	(28)
	cyst		0	(0)	0	(0)	0	(0)	1	(2)
pancreas	nodule		1	(4)	1	(4)	0	(0)	0	(0)

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			26	(%)	27	(%)	35	(%)	43	(%)
kidney	white zone		1	(4)	1	(4)	0	(0)	0	(0)
	nodule		0	(0)	0	(0)	0	(0)	1	(2)
	deformed		1	(4)	0	(0)	0	(0)	0	(0)
	nodular		1	(4)	0	(0)	0	(0)	0	(0)
	hydronephrosis		1	(4)	1	(4)	2	(6)	3	(7)
urin bladd	white		0	(0)	0	(0)	0	(0)	1	(2)
	yellow		1	(4)	0	(0)	0	(0)	0	(0)
	urine:marked retention		3	(12)	1	(4)	3	(9)	1	(2)
epididymis	nodule		0	(0)	0	(0)	1	(3)	0	(0)
Harder gl	enlarged		0	(0)	0	(0)	1	(3)	4	(9)
	nodule		0	(0)	1	(4)	2	(6)	0	(0)
bone	nodule		0	(0)	0	(0)	0	(0)	1	(2)
abdominal c	ascites		1	(4)	0	(0)	1	(3)	2	(5)
thoracic ca	pleural fluid		0	(0)	2	(7)	0	(0)	2	(5)
other	tail:nodule		0	(0)	0	(0)	0	(0)	1	(2)

TABLE I 4

GROSS FINDINGS : FEMALE
ALL ANIMALS

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	nodule		1	(2)	0	(0)	0	(0)	0	(0)
	erosion		0	(0)	1	(2)	0	(0)	0	(0)
subcutis	edema		6	(12)	5	(10)	5	(10)	4	(8)
	mass		4	(8)	1	(2)	9	(18)	4	(8)
lung	red		1	(2)	1	(2)	0	(0)	0	(0)
	white zone		1	(2)	1	(2)	0	(0)	2	(4)
	nodule		1	(2)	2	(4)	0	(0)	1	(2)
lymph node	enlarged		10	(20)	11	(22)	5	(10)	5	(10)
spleen	enlarged		14	(28)	7	(14)	8	(16)	8	(16)
	nodule		0	(0)	0	(0)	0	(0)	1	(2)
	accentuation of white pulp		0	(0)	0	(0)	0	(0)	1	(2)
heart	white zone		0	(0)	0	(0)	1	(2)	1	(2)
	hypertrophy		0	(0)	0	(0)	0	(0)	1	(2)
salivary gl	nodule		0	(0)	1	(2)	0	(0)	0	(0)
stomach	nodule		1	(2)	0	(0)	0	(0)	0	(0)
	forestomach:nodule		0	(0)	1	(2)	0	(0)	0	(0)
	glandular stomach:nodule		1	(2)	1	(2)	0	(0)	0	(0)
small intes	nodule		1	(2)	0	(0)	0	(0)	0	(0)
large intes	red		1	(2)	0	(0)	0	(0)	0	(0)
liver	enlarged		8	(16)	4	(8)	6	(12)	6	(12)
	white zone		8	(16)	8	(16)	9	(18)	8	(16)
	red zone		2	(4)	1	(2)	1	(2)	2	(4)

STUDY NO. : 0705
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		2 ppm		8 ppm		32 ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
liver	nodule		9	(18)	9	(18)	5	(10)	2	(4)
	deformed		1	(2)	0	(0)	0	(0)	0	(0)
	rough		1	(2)	0	(0)	0	(0)	1	(2)
	adhesion		1	(2)	0	(0)	0	(0)	0	(0)
pancreas	red zone		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	0	(0)
kidney	enlarged		2	(4)	1	(2)	0	(0)	0	(0)
	pale		1	(2)	0	(0)	0	(0)	0	(0)
	white zone		1	(2)	1	(2)	0	(0)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	0	(0)
	cyst		0	(0)	0	(0)	0	(0)	1	(2)
	deformed		0	(0)	0	(0)	0	(0)	1	(2)
	hydronephrosis		1	(2)	3	(6)	1	(2)	3	(6)
	urine:marked retention		0	(0)	2	(4)	1	(2)	0	(0)
pituitary	enlarged		5	(10)	2	(4)	2	(4)	4	(8)
	red zone		3	(6)	4	(8)	1	(2)	8	(16)
	nodule		2	(4)	3	(6)	4	(8)	3	(6)
	cyst		0	(0)	0	(0)	1	(2)	0	(0)
thyroid	enlarged		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		0	(0)	0	(0)	0	(0)	1	(2)
ovary	enlarged		7	(14)	5	(10)	8	(16)	1	(2)

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control		2 ppm		8 ppm		32 ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
ovary	cyst		6	(12)	2	(4)	3	(6)	7	(14)
uterus	nodule		16	(32)	12	(24)	15	(30)	11	(22)
vagina	nodule		1	(2)	0	(0)	0	(0)	0	(0)
periph nerv	nodule		0	(0)	1	(2)	0	(0)	0	(0)
Harder gl	enlarged		1	(2)	0	(0)	1	(2)	0	(0)
Zymbal gl	nodule		0	(0)	0	(0)	0	(0)	1	(2)
muscle	nodule		0	(0)	0	(0)	1	(2)	0	(0)
bone	nodule		0	(0)	1	(2)	0	(0)	0	(0)
pleura	thick		0	(0)	0	(0)	0	(0)	1	(2)
mediastinum	mass		2	(4)	5	(10)	5	(10)	6	(12)
peritoneum	mass		0	(0)	0	(0)	1	(2)	0	(0)
	adhesion		0	(0)	0	(0)	0	(0)	1	(2)
	thick		3	(6)	3	(6)	2	(4)	3	(6)
retroperit	mass		0	(0)	1	(2)	1	(2)	0	(0)
abdominal c	hemorrhage		2	(4)	0	(0)	4	(8)	0	(0)
	ascites		15	(30)	15	(30)	10	(20)	14	(28)
thoracic ca	hemorrhage		1	(2)	1	(2)	0	(0)	0	(0)
	pleural fluid		12	(24)	11	(22)	12	(24)	13	(26)
other	hindlimb:nodule		0	(0)	0	(0)	1	(2)	0	(0)

TABLE I 5

GROSS FINDINGS : FEMALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 3

Organ	Findings	Group Name	Control	2 ppm	8 ppm	32 ppm
		NO. of Animals	31 (%)	22 (%)	23 (%)	20 (%)
subcutis	edema		6 (19)	5 (23)	5 (22)	4 (20)
	mass		2 (6)	0 (0)	6 (26)	2 (10)
lung	red		1 (3)	0 (0)	0 (0)	0 (0)
	white zone		1 (3)	0 (0)	0 (0)	1 (5)
	nodule		1 (3)	0 (0)	0 (0)	1 (5)
lymph node	enlarged		6 (19)	6 (27)	3 (13)	4 (20)
spleen	enlarged		12 (39)	4 (18)	4 (17)	5 (25)
heart	white zone		0 (0)	0 (0)	1 (4)	1 (5)
	hypertrophy		0 (0)	0 (0)	0 (0)	1 (5)
salivary gl	nodule		0 (0)	1 (5)	0 (0)	0 (0)
stomach	nodule		1 (3)	0 (0)	0 (0)	0 (0)
	glandular stomach:nodule		1 (3)	0 (0)	0 (0)	0 (0)
small intes	nodule		1 (3)	0 (0)	0 (0)	0 (0)
large intes	red		1 (3)	0 (0)	0 (0)	0 (0)
liver	enlarged		8 (26)	3 (14)	6 (26)	5 (25)
	white zone		8 (26)	7 (32)	8 (35)	8 (40)
	red zone		1 (3)	0 (0)	0 (0)	0 (0)
	nodule		4 (13)	5 (23)	1 (4)	0 (0)
	deformed		1 (3)	0 (0)	0 (0)	0 (0)
	rough		1 (3)	0 (0)	0 (0)	0 (0)
	adhesion		1 (3)	0 (0)	0 (0)	0 (0)
pancreas	nodule		1 (3)	0 (0)	0 (0)	0 (0)

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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				2 ppm				8 ppm				32 ppm			
			31	(%)			22	(%)			23	(%)			20	(%)		
kidney	enlarged		2	(6)			1	(5)			0	(0)			0	(0)		
	pale		1	(3)			0	(0)			0	(0)			0	(0)		
	white zone		1	(3)			0	(0)			0	(0)			0	(0)		
	nodule		1	(3)			0	(0)			0	(0)			0	(0)		
	cyst		0	(0)			0	(0)			0	(0)			1	(5)		
	deformed		0	(0)			0	(0)			0	(0)			1	(5)		
	hydronephrosis		1	(3)			1	(5)			0	(0)			1	(5)		
urin bladd	red zone		1	(3)			0	(0)			0	(0)			0	(0)		
	urine:marked retention		0	(0)			2	(9)			1	(4)			0	(0)		
pituitary	enlarged		3	(10)			0	(0)			2	(9)			2	(10)		
	red zone		2	(6)			0	(0)			0	(0)			1	(5)		
	nodule		0	(0)			1	(5)			1	(4)			0	(0)		
thyroid	enlarged		0	(0)			1	(5)			0	(0)			0	(0)		
ovary	enlarged		5	(16)			4	(18)			5	(22)			0	(0)		
	cyst		2	(6)			0	(0)			2	(9)			3	(15)		
uterus	nodule		13	(42)			8	(36)			10	(43)			9	(45)		
Harder gl	enlarged		1	(3)			0	(0)			0	(0)			0	(0)		
bone	nodule		0	(0)			1	(5)			0	(0)			0	(0)		
pleura	thick		0	(0)			0	(0)			0	(0)			1	(5)		
mediastinum	mass		2	(6)			4	(18)			2	(9)			5	(25)		
peritoneum	mass		0	(0)			0	(0)			1	(4)			0	(0)		
	adhesion		0	(0)			0	(0)			0	(0)			1	(5)		

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl: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		2 ppm		8 ppm		32 ppm	
			31	(%)	22	(%)	23	(%)	20	(%)
peritoneum	thick		2	(6)	3	(14)	2	(9)	3	(15)
retroperit	mass		0	(0)	1	(5)	1	(4)	0	(0)
abdominal c	hemorrhage		2	(6)	0	(0)	4	(17)	0	(0)
	ascites		10	(32)	10	(45)	7	(30)	12	(60)
thoracic ca	hemorrhage		1	(3)	1	(5)	0	(0)	0	(0)
	pleural fluid		9	(29)	8	(36)	9	(39)	10	(50)
other	hindlimb:nodule		0	(0)	0	(0)	1	(4)	0	(0)

(HPT080)

BAIS 4

TABLE I 6

GROSS FINDINGS : FEMALE
SACRIFICED ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

GROSS FINDINGS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control	2 ppm	8 ppm	32 ppm
			19 (%)	28 (%)	27 (%)	30 (%)
skin/app	nodule		1 (5)	0 (0)	0 (0)	0 (0)
	erosion		0 (0)	1 (4)	0 (0)	0 (0)
subcutis	mass		2 (11)	1 (4)	3 (11)	2 (7)
lung	red		0 (0)	1 (4)	0 (0)	0 (0)
	white zone		0 (0)	1 (4)	0 (0)	1 (3)
	nodule		0 (0)	2 (7)	0 (0)	0 (0)
lymph node	enlarged		4 (21)	5 (18)	2 (7)	1 (3)
spleen	enlarged		2 (11)	3 (11)	4 (15)	3 (10)
	nodule		0 (0)	0 (0)	0 (0)	1 (3)
	accentuation of white pulp		0 (0)	0 (0)	0 (0)	1 (3)
stomach	forestomach:nodule		0 (0)	1 (4)	0 (0)	0 (0)
	glandular stomach:nodule		0 (0)	1 (4)	0 (0)	0 (0)
liver	enlarged		0 (0)	1 (4)	0 (0)	1 (3)
	white zone		0 (0)	1 (4)	1 (4)	0 (0)
	red zone		1 (5)	1 (4)	1 (4)	2 (7)
	nodule		5 (26)	4 (14)	4 (15)	2 (7)
	rough		0 (0)	0 (0)	0 (0)	1 (3)
pancreas	red zone		0 (0)	1 (4)	0 (0)	0 (0)
kidney	white zone		0 (0)	1 (4)	0 (0)	0 (0)
	hydronephrosis		0 (0)	2 (7)	1 (4)	2 (7)
pituitary	enlarged		2 (11)	2 (7)	0 (0)	2 (7)
	red zone		1 (5)	4 (14)	1 (4)	7 (23)

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

Organ	Findings	Group Name NO. of Animals	Control	2 ppm	8 ppm	32 ppm
			19 (%)	28 (%)	27 (%)	30 (%)
pituitary	nodule		2 (11)	2 (7)	3 (11)	3 (10)
	cyst		0 (0)	0 (0)	1 (4)	0 (0)
thyroid	nodule		0 (0)	0 (0)	0 (0)	1 (3)
ovary	enlarged		2 (11)	1 (4)	3 (11)	1 (3)
	cyst		4 (21)	2 (7)	1 (4)	4 (13)
uterus	nodule		3 (16)	4 (14)	5 (19)	2 (7)
vagina	nodule		1 (5)	0 (0)	0 (0)	0 (0)
periph nerv	nodule		0 (0)	1 (4)	0 (0)	0 (0)
Harder gl	enlarged		0 (0)	0 (0)	1 (4)	0 (0)
Zymbal gl	nodule		0 (0)	0 (0)	0 (0)	1 (3)
muscle	nodule		0 (0)	0 (0)	1 (4)	0 (0)
mediastinum	mass		0 (0)	1 (4)	3 (11)	1 (3)
peritoneum	thick		1 (5)	0 (0)	0 (0)	0 (0)
abdominal c	ascites		5 (26)	5 (18)	3 (11)	2 (7)
thoracic ca	pleural fluid		3 (16)	3 (11)	3 (11)	3 (10)

(HPT080)
BAIS

TABLE J1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0705
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	25	45.0± 9.4	0.013±	0.002	0.230±	0.050	0.233±	0.024	0.193±	0.016	0.741±	0.161
2 ppm	26	43.3± 8.5	0.013±	0.002	0.220±	0.037	0.226±	0.021	0.214±	0.056	0.683±	0.083
8 ppm	33	42.6± 7.2	0.013±	0.003	0.221±	0.041	0.226±	0.023	0.234±	0.180	0.795±	0.516
32 ppm	43	45.3± 6.9	0.013±	0.003	0.228±	0.032	0.224±	0.022	0.232±	0.122	0.771±	0.228

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

Test of Dunnett

(IICL040)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	25	0.105±	0.058	2.167±	0.954	0.460±	0.018
2 ppm	26	0.154±	0.153	2.066±	0.793	0.461±	0.012
8 ppm	33	0.085±	0.033	1.692±	0.527**	0.460±	0.012
32 ppm	43	0.120±	0.109	1.712±	0.583*	0.459±	0.017

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

Test of Dunnett

(HCL040)

BAIS 4

TABLE J2

ORGAN WEIGHT, ABSOLUTE : FEMALE

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	19	32.6± 6.1	0.017±	0.003	0.175±	0.233	0.186±	0.030	0.195±	0.024	0.483±	0.082
2 ppm	27	33.8± 5.0	0.017±	0.003	0.159±	0.364	0.185±	0.025	0.202±	0.040	0.512±	0.112
8 ppm	25	33.5± 3.9	0.016±	0.002	0.096±	0.136	0.180±	0.023	0.198±	0.041	0.501±	0.131
32 ppm	30	31.9± 3.3	0.017±	0.003	0.129±	0.355	0.179±	0.021	0.202±	0.040	0.567±	0.364

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

Test of Dunnett

(ICL040)

BAIS 4

STUDY NO. : 0705
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	19	0.243±	0.279	1.717±	0.778	0.489±	0.024
2 ppm	27	0.250±	0.271	1.887±	1.018	0.493±	0.023
8 ppm	25	0.267±	0.404	1.700±	0.501	0.488±	0.015
32 ppm	30	0.248±	0.385	1.672±	0.761	0.487±	0.021

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

Test of Dunnett

(UCL040)

BAIS 4

TABLE K1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	25	45.0± 9.4	0.031± 0.009	0.528± 0.136	0.537± 0.108	0.449± 0.113	1.693± 0.382
2 ppm	26	43.3± 8.5	0.030± 0.009	0.519± 0.093	0.541± 0.121	0.515± 0.169	1.623± 0.300
8 ppm	33	42.6± 7.2	0.031± 0.010	0.533± 0.136	0.544± 0.098	0.602± 0.670	1.893± 1.117
32 ppm	43	45.3± 6.9	0.029± 0.009	0.516± 0.107	0.505± 0.084	0.543± 0.363	1.747± 0.598

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

Test of Dunnett

(HCL042)

BAIS 4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	25	0.250 ± 0.159	5.231 ± 3.203	1.069 ± 0.236
2 ppm	26	0.391 ± 0.438	5.241 ± 3.159	1.113 ± 0.267
8 ppm	33	0.209 ± 0.101	4.106 ± 1.761	1.114 ± 0.212
32 ppm	43	0.284 ± 0.304	3.871 ± 1.458	1.041 ± 0.185

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

Test of Dunnett

(HCL042)

BATS 4

TABLE K2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	19	32.6 ± 6.1	0.053 ± 0.010	0.554 ± 0.728	0.585 ± 0.113	0.615 ± 0.121	1.500 ± 0.212
2 ppm	27	33.8 ± 5.0	0.051 ± 0.011	0.473 ± 1.091	0.551 ± 0.064	0.610 ± 0.154	1.539 ± 0.395
8 ppm	25	33.5 ± 3.9	0.049 ± 0.009	0.297 ± 0.456	0.542 ± 0.082	0.597 ± 0.118	1.510 ± 0.431
32 ppm	30	31.9 ± 3.3	0.053 ± 0.011	0.396 ± 1.070	0.564 ± 0.081	0.637 ± 0.114	1.786 ± 1.121

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

Test of Dunnett

(HCL042)

BAIS 4

STUDY NO. : 0705
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	19	0.763± 0.929	5.268± 1.939	1.553± 0.301
2 ppm	27	0.723± 0.709	5.562± 2.757	1.494± 0.281
8 ppm	25	0.823± 1.360	5.085± 1.359	1.475± 0.175
32 ppm	30	0.759± 1.068	5.312± 2.664	1.541± 0.187

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

Test of Dunnett

(ICL042)

BAIS 4

TABLE L1

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE
ALL ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	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>			
	ulcer		1	8	0	0	2	4	0	0	1	8	0	0	1	3	0	0
			(2)	(16)	(0)	(0)	(4)	(8)	(0)	(0)	(2)	(16)	(0)	(0)	(2)	(6)	(0)	(0)
	hyperplasia:epidermis		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)
	scab		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)	(0)
	epidermal cyst		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)
{Respiratory system}																		
nasal cavit			<50>				<50>				<50>				<50>			
	exudate		0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(2)	(0)	(0)
	mineralization		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)
	inflammatory infiltration		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)	(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. : 0705
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	Group Name No. of Animals on Study				Control 50				2 ppm 50				8 ppm 50				32 ppm 50			
		Grade																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
nasal cavit		<50>				<50>				<50>				<50>				<50>			
	eosinophilic change:olfactory epithelium	37 (74)	1 (2)	0 (0)	0 (0)	37 (74)	9 (18)	0 (0)	0 ** (0)	37 (74)	10 (20)	0 (0)	0 ** (0)	21 (42)	29 (58)	0 (0)	0 ** (0)				
	eosinophilic change:respiratory epithelium	16 (32)	0 (0)	0 (0)	0 (0)	35 (70)	2 (4)	0 (0)	0 ** (0)	41 (82)	1 (2)	0 (0)	0 ** (0)	42 (84)	7 (14)	0 (0)	0 ** (0)				
	inflammation:foreign body	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)				
	respiratory metaplasia:olfactory epithelium	20 (40)	1 (2)	0 (0)	0 (0)	22 (44)	18 (36)	0 (0)	0 ** (0)	9 (18)	33 (66)	1 (2)	0 ** (0)	0 (0)	23 (46)	27 (54)	0 ** (0)				
	respiratory metaplasia:gland	33 (66)	5 (10)	0 (0)	0 (0)	30 (60)	15 (30)	0 (0)	0 * (0)	18 (36)	24 (48)	5 (10)	0 ** (0)	0 (0)	6 (12)	44 (88)	0 ** (0)				
	squamous cell metaplasia:respiratory 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)	1 (2)	0 (0)	0 (0)				
	ulcer:respiratory 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)	0 (0)				
	atrophy:olfactory epithelium	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 ** (0)	11 (22)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

		Group Name	Control				2 ppm				8 ppm				32 ppm				
		No. of Animals on Study	50				50				50				50				
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
{Respiratory system}																			
nasopharynx			<50>				<50>				<50>				<50>				
	eosinophilic change		1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	37 (74)	4 (8)	0 (0)	0 (0)	**
lung			<50>				<50>				<50>				<50>				
	edema		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)	0 (0)
	inflammatory infiltration		4 (8)	1 (2)	0 (0)	0 (0)	5 (10)	1 (2)	0 (0)	0 (0)	9 (18)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)
	lymphocytic infiltration		3 (6)	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)	0 (0)	0 (0)
	accumulation of foamy cells		1 (2)	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)	0 (0)
	bronchiolar-alveolar cell hyperplasia		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)	0 (0)
	uremic pneumonitis		2 (4)	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)
	{Hematopoietic system}																		
bone marrow			<50>				<50>				<50>				<50>				
	granulation		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)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

Organ	Findings	Group Name No. of Animals on Study				Control 50				2 ppm 50				8 ppm 50				32 ppm 50			
		Grade																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																					
bone marrow		<50>				<50>				<50>				<50>				<50>			
	increased hematopoiesis	4	0	0	0	1	0	0	0	4	0	0	0	1	1	0	0	2	2	0	0
		(8)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(2)	(2)	(0)	(0)				
	myelofibrosis	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)
lymph node		<50>				<50>				<50>				<50>				<50>			
	inflammatory infiltration	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)
spleen		<50>				<50>				<50>				<50>				<50>			
	angiectasis	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)
	extramedullary hematopoiesis	16	15	0	0	15	10	2	0	12	10	0	0	19	2	3	0	32	4	6	0
		(32)	(30)	(0)	(0)	(30)	(20)	(4)	(0)	(24)	(20)	(0)	(0)	(38)	(4)	(6)	(0)				
	lymph-follicular hyperplasia	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0
		(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)				
(Circulatory system)																					
heart		<50>				<50>				<50>				<50>				<50>			
	thrombus	0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(2)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 5

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 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
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart			<50>				<50>				<50>				<50>			
	inflammatory infiltration		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)	(0)
	myocardial fibrosis		1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
(Digestive system)																		
tooth			<50>				<50>				<50>				<50>			
	dysplasia		0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	
tongue			<50>				<50>				<50>				<50>			
	inflammatory infiltration		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
stomach			<50>				<50>				<50>				<50>			
	cyst		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)	
	ulcer:forestomach		1	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
			(2)	(0)	(0)	(0)	(0)	(2)	(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 ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 6

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				50				50				50				50			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																					
stomach		<50>				<50>				<50>				<50>				<50>			
	hyperplasia:forestomach	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(6)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	erosion:glandular stomach	5	3	0	0	9	0	0	0	7	1	0	0	8	2	0	0	8	2	0	0
		(10)	(6)	(0)	(0)	(18)	(0)	(0)	(0)	(14)	(2)	(0)	(0)	(16)	(4)	(0)	(0)	(16)	(4)	(0)	(0)
	ulcer:glandular stomach	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:glandular stomach	7	1	0	0	8	0	0	0	3	0	0	0	9	0	0	0	9	0	0	0
		(14)	(2)	(0)	(0)	(16)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(18)	(0)	(0)	(0)
small intes		<50>				<50>				<50>				<50>				<50>			
	inflammation	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)
	invagination	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)
liver		<50>				<50>				<50>				<50>				<50>			
	peliosis-like lesion	3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
		(6)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(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 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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 7

		Group Name	Control				2 ppm				8 ppm				32 ppm				
		No. of Animals on Study	50				50				50				50				
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
(Digestive system)																			
liver			<50>				<50>				<50>				<50>				
	necrosis:focal		1	1	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0
			(2)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	degeneration:focal		0	0	0	0	1	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)
	inflammatory cell nest		1	0	0	0	2	0	0	0	3	0	0	0	5	0	0	0	0
			(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		0	0	0	0	1	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)	
	clear cell focus		1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	
	acidophilic cell focus		3	1	0	0	1	1	0	0	4	0	0	0	2	4	0	0	
			(6)	(2)	(0)	(0)	(2)	(2)	(0)	(0)	(8)	(0)	(0)	(0)	(4)	(8)	(0)	(0)	
	basophilic cell focus		1	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	
			(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	
	bile duct hyperplasia		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 8

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50				2 ppm 50				8 ppm 50				32 ppm 50			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
liver	biliary cyst		<50>				<50>				<50>				<50>			
			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)	(2)	(0)
pancreas	islet cell hyperplasia		<50>				<50>				<50>				<50>			
			2	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0
			(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
{Urinary system}																		
kidney	cyst		<50>				<50>				<50>				<50>			
			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)
	hyaline droplet		3	3	0	0	8	0	0	0	3	1	0	0	3	0	0	0
			(6)	(6)	(0)	(0)	(16)	(0)	(0)	(0)	(6)	(2)	(0)	(0)	(6)	(0)	(0)	(0)
	hyaline cast		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)	(0)
	inflammatory infiltration		0	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
			(0)	(2)	(0)	(0)	(2)	(2)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 9

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				50				50				50				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>			
	lymphocytic infiltration	2 (4)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	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)
	scar	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)
	inflammatory polyp	2 (4)	2 (4)	1 (2)	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)	3 (6)	0 (0)	0 (0)	0 (0)
	hydronephrosis	1 (2)	2 (4)	3 (6)	0 (0)	0 (0)	3 (6)	4 (8)	0 (0)	0 (0)	1 (2)	2 (4)	1 (2)	0 (0)	1 (2)	2 (4)	1 (2)	1 (2)	0 (0)	2 (4)	0 (0)
	pyelonephritis	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)	0 (0)	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)	0 (0)	0 (0)	0 (0)	0 (0)
	mineralization:cortex	5 (10)	0 (0)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	regeneration:proximal tubule	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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				Control 50				2 ppm 50				8 ppm 50				32 ppm 50			
		Grade																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																					
urin bladd		<50>				<50>				<50>				<50>				<50>			
	dilatation	0	1	9	0	0	0	4	0	0	0	7	0	0	0	3	0	0	0	3	0
		(0)	(2)	(18)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(0)	(0)
	ulcer	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)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	simple hyperplasia:transitional epithelium	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)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Endocrine system}																					
pituitary		<49>				<49>				<50>				<50>				<50>			
	angiectasis	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	cyst	1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia	1	1	0	0	3	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0
		(2)	(2)	(0)	(0)	(6)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)
	Rathke pouch	2	0	0	0	3	0	0	0	3	0	0	0	4	0	0	0	4	0	0	0
		(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(8)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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				Control				2 ppm				8 ppm				32 ppm			
		Grade				50				50				50				50			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																					
thyroid	cyst	<50>				<50>				<50>				<50>				<50>			
		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)	(4)	(0)	(0)	(0)
	inflammatory infiltration	<50>				<50>				<50>				<50>				<50>			
		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)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
parathyroid	cyst	<50>				<50>				<50>				<50>				<50>			
		0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
adrenal	spindle-cell hyperplasia	<50>				<50>				<50>				<50>				<50>			
		9	0	0	0	13	0	0	0	9	1	0	0	9	1	0	0	9	3	0	0
		(18)	(0)	(0)	(0)	(26)	(0)	(0)	(0)	(18)	(2)	(0)	(0)	(18)	(2)	(0)	(0)	(18)	(6)	(0)	(0)
	hyperplasia:cortical cell	<50>				<50>				<50>				<50>				<50>			
		4	1	0	0	2	0	0	0	3	0	1	0	4	0	1	0	4	0	1	0
		(8)	(2)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(2)	(0)	(8)	(0)	(2)	(0)	(8)	(0)	(2)	(0)
{Reproductive system}																					
testis	mineralization	<50>				<50>				<50>				<50>				<50>			
		1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(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 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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 12

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Reproductive system)																		
testis	granulation		<50>				<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)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
epididymis	spermatogenic granuloma		<50>				<50>				<50>				<50>			
		2	0	0	0	1	0	0	0	2	0	0	0	5	0	0	0	
			(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	debris of spermatic elements		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)
semin ves	inflammatory infiltration		<50>				<50>				<50>				<50>			
		1	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)
prostate	inflammatory infiltration		<50>				<50>				<50>				<50>			
		2	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	hyperplasia		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)
(Nervous system)																		
brain	cyst		<50>				<50>				<50>				<50>			
		0	0	0	0	1	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 13

Organ	Findings	Group Name No. of Animals on Study				Control 50				2 ppm 50				8 ppm 50				32 ppm 50					
		Grade				1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4		
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
{Nervous system}																							
brain	mineralization	<50>				16	0	0	0	22	0	0	0	14	0	0	0	16	0	0	0		
		(32)	(0)	(0)	(0)	(44)	(0)	(0)	(0)	(28)	(0)	(0)	(0)	(32)	(0)	(0)	(0)						
{Special sense organs/appendage}																							
Harder gl	hyperplasia	<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)						
{Musculoskeletal system}																							
bone	osteosis	<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)						
	osteosclerosis	<50>				0	0	0	0	1	0	0	0	1	1	0	0	3	0	0	0		
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(2)	(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 : 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 L2

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				24				23				15				7			
		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		<24>				<23>				<15>				< 7>							
	ulcer	0	5	0	0	1	4	0	0	1	3	0	0	0	1	0	0	0	0	0	0
		(0)	(21)	(0)	(0)	(4)	(17)	(0)	(0)	(7)	(20)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(0)	(0)
	leukemic cell 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)	(14)	(0)	(0)	(0)
	scab	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)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
subcutis		<24>				<23>				<15>				< 7>							
	metastasis:liver tumor	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)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Respiratory system}																					
nasal cavit		<24>				<23>				<15>				< 7>							
	inflammatory infiltration	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration	0	0	0	0	1	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)

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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				24				23				15				7			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																					
nasal cavit		<24>				<23>				<15>				< 7>							
	eosinophilic change:olfactory epithelium	17 (71)	0 (0)	0 (0)	0 (0)	13 (57)	6 (26)	0 (0)	0 * (0)	11 (73)	3 (20)	0 (0)	0 * (0)	4 (57)	3 (43)	0 (0)	0 ** (0)				
	eosinophilic change:respiratory epithelium	3 (13)	0 (0)	0 (0)	0 (0)	15 (65)	0 (0)	0 (0)	0 ** (0)	10 (67)	0 (0)	0 (0)	0 ** (0)	7 (100)	0 (0)	0 (0)	0 ** (0)				
	inflammation:foreign body	0 (0)	0 (0)	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)				
	respiratory metaplasia:olfactory epithelium	9 (38)	0 (0)	0 (0)	0 (0)	10 (43)	6 (26)	0 (0)	0 * (0)	3 (20)	7 (47)	1 (7)	0 ** (0)	0 (0)	4 (57)	3 (43)	0 ** (0)				
	respiratory metaplasia:gland	15 (63)	2 (8)	0 (0)	0 (0)	15 (65)	3 (13)	0 (0)	0 (0)	7 (47)	3 (20)	2 (13)	0 (0)	0 (0)	1 (14)	6 (86)	0 ** (0)				
	squamous cell metaplasia:respiratory 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 (29)	0 (0)	0 (0)	0 (0)				
	atrophy:olfactory epithelium	0 (0)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	4 (27)	0 (0)	0 (0)	0 * (0)	2 (29)	0 (0)	0 (0)	0 (0)				
nasopharynx		<24>				<23>				<15>				< 7>							
	eosinophilic change	0 (0)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	3 (20)	0 (0)	0 (0)	0 (0)	6 (86)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<24>				<23>				<15>				< 7>			
	edema		0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammatory infiltration		3	1	0	0	5	0	0	0	2	1	0	0	1	0	0	0
			(13)	(4)	(0)	(0)	(22)	(0)	(0)	(0)	(13)	(7)	(0)	(0)	(14)	(0)	(0)	(0)
	lymphocytic infiltration		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(8)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration		3	0	0	0	5	1	0	0	0	1	0	0	1	1	0	0
		(13)	(0)	(0)	(0)	(22)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(14)	(14)	(0)	(0)	
	metastasis:liver tumor		2	2	0	0	2	0	0	0	2	1	0	0	0	0	0	0
			(8)	(8)	(0)	(0)	(9)	(0)	(0)	(0)	(13)	(7)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:subcutis tumor		0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0
			(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	metastasis:spleen tumor		0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	metastasis:epididymis tumor		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<24>				<23>				<15>				< 7>			
	accumulation of foamy cells		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)
	uremic pneumonitis		2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(8)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Hematopoietic system}																		
bone marrow			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		2	0	0	0	5	0	0	0	2	0	0	0	2	0	0	0
			(8)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(29)	(0)	(0)	(0)
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:spleen tumor		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)	(14)	(0)	(0)	(0)
	increased hematopoiesis		2	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
			(8)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	myelofibrosis		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)	(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. : 0705
ANIMAL : MOUSE BGD2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
{Hematopoietic system}																		
lymph node			<24>				<23>				<15>				< 7>			
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:lung tumor		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)
spleen			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		3	1	0	0	1	3	0	0	1	2	0	0	2	1	0	0
			(13)	(4)	(0)	(0)	(4)	(13)	(0)	(0)	(7)	(13)	(0)	(0)	(29)	(14)	(0)	(0)
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)
	extramedullary hematopoiesis		6	10	0	0	4	6	1	0	4	3	0	0	0	0	2	0 **
			(25)	(42)	(0)	(0)	(17)	(26)	(4)	(0)	(27)	(20)	(0)	(0)	(0)	(0)	(29)	(0)
{Circulatory system}																		
heart			<24>				<23>				<15>				< 7>			
	thrombus		0	0	0	0	0	3	0	0	0	1	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(7)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 6

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart			<24>				<23>				<15>				< 7>			
	inflammatory infiltration		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration		0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:lung tumor		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)	(0)	(0)	(0)	(0)	(0)
	myocardial fibrosis		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Digestive system)																		
tooth			<24>				<23>				<15>				< 7>			
	dysplasia		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)	(0)	(0)	(0)
tongue			<24>				<23>				<15>				< 7>			
	inflammatory infiltration		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 7

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
salivary gl			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
stomach			<24>				<23>				<15>				< 7>			
	ulcer:forestomach		1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia:forestomach		1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	erosion:glandular stomach		1	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
	ulcer:glandular stomach		1	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)	
	hyperplasia:glandular stomach		1	1	0	0	3	0	0	0	0	0	0	0	0	0	0	
			(4)	(4)	(0)	(0)	(13)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
small intes			<24>				<23>				<15>				< 7>			
	inflammation		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)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 8

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
small intes			<24>				<23>				<15>				< 7>			
	leukemic cell 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)
	invagination		0 (0)	0 (0)	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)
large intes			<24>				<23>				<15>				< 7>			
	metastasis:epididymis tumor		0 (0)	0 (0)	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)
liver			<24>				<23>				<15>				< 7>			
	necrosis:focal		1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	leukemic cell infiltration		3 (13)	0 (0)	0 (0)	0 (0)	4 (17)	1 (4)	0 (0)	0 (0)	0 (0)	2 (13)	0 (0)	0 (0)	2 (29)	1 (14)	0 (0)	0 (0)
	metastasis:subcutis tumor		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 (14)	0 (0)	0 (0)	0 (0)
	metastasis:lung tumor		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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 9

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
liver			<24>				<23>				<15>				< 7>			
	metastasis:spleen tumor		0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)
	metastasis:urinary bladder tumor		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)	(0)	(0)	(0)	(0)
	metastasis:epididymis tumor		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)	(0)	(0)	(0)	(0)
	basophilic cell focus		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	bile duct hyperplasia		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
pancreas			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		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)	(14)	(0)	(0)	(0)
	islet cell hyperplasia		0	0	0	0	2	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Urinary system}																		
kidney			<24>				<23>				<15>				< 7>			
	cyst		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)	(14)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 10

		Group Name	Control				2 ppm				8 ppm				32 ppm				
		No. of Animals on Study	24				23				15				7				
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
(Urinary system)																			
kidney			<24>				<23>				<15>				< 7>				
	hyaline droplet		1 (4)	3 (13)	0 (0)	0 (0)	6 (26)	0 (0)	0 (0)	0 * (0)	2 (13)	1 (7)	0 (0)	0 (0)	2 (29)	0 (0)	0 (0)	0 (0)	0 (0)
	hyaline cast		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)
	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)	0 (0)
	scar		0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory polyp		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)	0 (0)
	leukemic cell infiltration		0 (0)	1 (4)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	1 (7)	0 (0)	0 (0)	0 (0)	1 (14)	0 (0)	0 (0)	0 (0)	0 (0)
	metastasis:subcutis tumor		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)
metastasis:peripheral nerve tumor		0 (0)	0 (0)	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)	

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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				Control				2 ppm				8 ppm				32 ppm			
		Grade				24				23				15				7			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																					
kidney		<24>				<23>				<15>				< 7>							
	hydronephrosis	0	2	3	0	0	3	3	0	0	0	1	1	0	0	1	0	0	0	1	0
		(0)	(8)	(13)	(0)	(0)	(13)	(13)	(0)	(0)	(0)	(7)	(7)	(0)	(0)	(14)	(0)				
	pyelonephritis	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)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	mineralization:papilla	1	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)
	mineralization:cortex	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(4)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	regeneration:proximal tubule	1	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)
urin bladd		<24>				<23>				<15>				< 7>							
	dilatation	0	0	8	0	0	0	3	0	0	0	5	0	0	0	2	0	0	0	2	0
		(0)	(0)	(33)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(33)	(0)	(0)	(0)	(29)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration	0	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(29)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	simple hyperplasia:transitional epithelium	0	0	0	0	1	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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				Control				2 ppm				8 ppm				32 ppm			
		Grade				24				23				15				7			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																					
pituitary		<23>				<22>				<15>				< 7>							
	angiectasis	0	0	0	0	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)
	cyst	0	0	0	0	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)
	hyperplasia	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration	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)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	Rathke pouch	1	0	0	0	0	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)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
thyroid		<24>				<23>				<15>				< 7>							
	cyst	0	0	0	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)	(14)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	inflammatory infiltration	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)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
		<24>				<23>				<15>				< 7>							
adrenal	leukemic cell infiltration	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 13

		Control				2 ppm				8 ppm				32 ppm					
		No. of Animals on Study				23				15				7					
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
{Endocrine system}																			
adrenal			<24>				<23>				<15>				< 7>				
	spindle-cell hyperplasia		3	0	0	0	2	0	0	0	1	0	0	0	2	0	0	0	
			(13)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(29)	(0)	(0)	(0)	
	hyperplasia:cortical cell		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			(13)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
{Reproductive system}																			
testis			<24>				<23>				<15>				< 7>				
	granulation		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)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
semin ves			<24>				<23>				<15>				< 7>				
	inflammatory infiltration		1	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)
	leukemic cell infiltration		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)	
prostate			<24>				<23>				<15>				< 7>				
	inflammatory infiltration		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 14

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
prostate			<24>				<23>				<15>				< 7>			
	leukemic cell 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)	(14)	(0)	(0)	(0)
	metastasis:peripheral nerve tumor		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)
{Nervous system}																		
brain			<24>				<23>				<15>				< 7>			
	cyst		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)	(0)	(0)	(0)	(0)	(0)
	mineralization		7	0	0	0	10	0	0	0	3	0	0	0	3	0	0	0
			(29)	(0)	(0)	(0)	(43)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(43)	(0)	(0)	(0)
	leukemic cell infiltration		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:peripheral nerve tumor		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)	(0)	(0)	(0)	(0)
{Special sense organs/appendage}																		
Harder gl			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 15

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	24				23				15				7			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Organ	Findings		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Musculoskeletal system}																		
muscle			<24>				<23>				<15>				< 7>			
	leukemic cell infiltration		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:subcutis tumor		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)	(14)	(0)	(0)	(0)
{Body cavities}																		
mediastinum			<24>				<23>				<15>				< 7>			
	metastasis:subcutis tumor		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)
peritoneum			<24>				<23>				<15>				< 7>			
	metastasis:liver tumor		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:subcutis tumor		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)

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

TABLE L3

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE
SACRIFICED ANIMALS

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study Grade	Control 26				2 ppm 27				8 ppm 35				32 ppm 43			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Integumentary system/appandage}																		
skin/app			<26>				<27>				<35>				<43>			
	ulcer		1 (4)	3 (12)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	5 (14)	0 (0)	0 (0)	1 (2)	2 (5)	0 (0)	0 (0)
	hyperplasia:epidermis		0 (0)	0 (0)	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)
	epidermal 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 (2)	0 (0)	0 (0)	0 (0)
{Respiratory system}																		
nasal cavit			<26>				<27>				<35>				<43>			
	exudate		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 (2)	1 (2)	0 (0)	0 (0)
	mineralization		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)
	eosinophilic change:olfactory epithelium		20 (77)	1 (4)	0 (0)	0 (0)	24 (89)	3 (11)	0 (0)	0 * (0)	26 (74)	7 (20)	0 (0)	0 (0)	17 (40)	26 (60)	0 (0)	0 ** (0)
	eosinophilic change:respiratory epithelium		13 (50)	0 (0)	0 (0)	0 (0)	20 (74)	2 (7)	0 (0)	0 * (0)	31 (89)	1 (3)	0 (0)	0 ** (0)	35 (81)	7 (16)	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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
nasal cavit			<26>				<27>				<35>				<43>			
	respiratory metaplasia:olfactory epithelium		11 (42)	1 (4)	0 (0)	0 (0)	12 (44)	12 (44)	0 (0)	0 ** (0)	6 (17)	26 (74)	0 (0)	0 ** (0)	0 (0)	19 (44)	24 (56)	0 ** (0)
	respiratory metaplasia:gland		18 (69)	3 (12)	0 (0)	0 (0)	15 (56)	12 (44)	0 (0)	0 ** (0)	11 (31)	21 (60)	3 (9)	0 ** (0)	0 (0)	5 (12)	38 (88)	0 ** (0)
	squamous cell metaplasia:respiratory 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)
	ulcer:respiratory 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 (5)	0 (0)	0 (0)	0 (0)
	atrophy:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (11)	0 (0)	0 (0)	0 (0)	9 (21)	1 (2)	0 (0)	0 * (0)
nasopharynx			<26>				<27>				<35>				<43>			
	eosinophilic change		1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	1 (4)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	31 (72)	4 (9)	0 (0)	0 ** (0)
lung			<26>				<27>				<35>				<43>			
	inflammatory infiltration		1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	7 (20)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<26>				<27>				<35>				<43>			
	lymphocytic infiltration		1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	leukemic cell infiltration		1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (5)	1 (2)	0 (0)	0 (0)
	metastasis:liver tumor		1 (4)	0 (0)	0 (0)	0 (0)	3 (11)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	3 (7)	0 (0)	0 (0)	0 (0)
	accumulation of foamy cells		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)
	bronchiolar-alveolar cell hyperplasia		2 (8)	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)
{Hematopoietic system}																		
bone marrow			<26>				<27>				<35>				<43>			
	granulation		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)
	leukemic cell 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)	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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
bone marrow			<26>				<27>				<35>				<43>			
	metastasis:liver tumor		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)
	increased hematopoiesis		2	0	0	0	0	0	0	0	3	0	0	0	0	1	0	0
			(8)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
lymph node			<26>				<27>				<35>				<43>			
	inflammatory infiltration		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)	(0)	(0)	(0)	(0)	(0)
spleen			<26>				<27>				<35>				<43>			
	angiectasis		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)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration		0	0	0	0	1	0	0	0	0	0	0	0	1	3	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(7)	(0)	(0)
	extramedullary hematopoiesis		10	5	0	0	11	4	1	0	8	7	0	0	19	2	1	0
			(38)	(19)	(0)	(0)	(41)	(15)	(4)	(0)	(23)	(20)	(0)	(0)	(44)	(5)	(2)	(0)
	lymph-follicular hyperplasia		1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
			(4)	(0)	(0)	(0)	(7)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart			<26>				<27>				<35>				<43>			
	metastasis:lung tumor		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)	(0)	(0)	(0)	(0)	(0)
	myocardial fibrosis		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)
(Digestive system)																		
tooth			<26>				<27>				<35>				<43>			
	dysplasia		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)
tongue			<26>				<27>				<35>				<43>			
	leukemic cell 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)	(2)	(0)	(0)	(0)
salivary gl			<26>				<27>				<35>				<43>			
	leukemic cell 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)	(2)	(0)	(0)	(0)
stomach			<26>				<27>				<35>				<43>			
	cyst		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 6

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
stomach			<26>				<27>				<35>				<43>			
	leukemic cell 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)	(2)	(0)	(0)	(0)
	ulcer:forestomach		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)
	hyperplasia:forestomach		2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
		(8)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
	erosion:glandular stomach		4	3	0	0	7	0	0	0	6	1	0	0	8	2	0	0
			(15)	(12)	(0)	(0)	(26)	(0)	(0)	(0)	(17)	(3)	(0)	(0)	(19)	(5)	(0)	(0)
	hyperplasia:glandular stomach		6	0	0	0	5	0	0	0	3	0	0	0	9	0	0	0
			(23)	(0)	(0)	(0)	(19)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(21)	(0)	(0)	(0)
liver			<26>				<27>				<35>				<43>			
	peliosis-like lesion		3	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(12)	(0)	(0)	(0)	(4)	(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	1	0	0	0
			(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	degeneration:focal		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 7

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				26				27				35				43			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																					
liver		<26>				<27>				<35>				<43>							
	inflammatory cell nest	1	0	0	0	2	0	0	0	3	0	0	0	5	0	0	0				
		(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(12)	(0)	(0)	(0)				
	leukemic cell infiltration	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	0				
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)				
	extramedullary hematopoiesis	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)	(0)	(0)	(0)	(0)	(0)				
	clear cell focus	1	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0				
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(2)	(0)	(0)	(0)				
	acidophilic cell focus	3	1	0	0	1	1	0	0	4	0	0	0	2	4	0	0				
		(12)	(4)	(0)	(0)	(4)	(4)	(0)	(0)	(11)	(0)	(0)	(0)	(5)	(9)	(0)	(0)				
	basophilic cell focus	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0				
		(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(2)	(0)	(0)	(0)				
	biliary cyst	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)	(2)	(0)				
	gall bladd	<26>				<27>				<34>				<43>							
	leukemic cell 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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 8

Organ	Findings	Control No. of Animals on Study Grade				2 ppm 27				8 ppm 35				32 ppm 43			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																	
pancreas		<26>				<27>				<35>				<43>			
	leukemic cell infiltration	1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	islet cell hyperplasia	2 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
{Urinary system}																	
kidney		<26>				<27>				<35>				<43>			
	cyst	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)
	hyaline droplet	2 (8)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	hyaline cast	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)
	inflammatory infiltration	0 (0)	1 (4)	0 (0)	0 (0)	1 (4)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	lymphocytic infiltration	1 (4)	0 (0)	0 (0)	0 (0)	4 (15)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	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 : 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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 9

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney			<26>				<27>				<35>				<43>			
	scar		1	1	0	0	0	0	0	0	2	0	0	0	2	0	0	0
			(4)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
	inflammatory polyp		1	1	1	0	1	0	0	0	0	0	0	0	3	0	0	0
			(4)	(4)	(4)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)
	leukemic cell infiltration		0	0	0	0	0	1	0	0	0	0	0	0	3	0	0	0
			(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)
	metastasis:liver tumor		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)
hydronephrosis		1	0	0	0	0	0	1	0	0	1	1	0	1	0	1	0	
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(3)	(3)	(0)	(2)	(0)	(2)	(0)
pyelonephritis		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)	(0)
mineralization:cortex		4	0	0	0	1	0	0	0	5	0	0	0	3	0	0	0	
		(15)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)
regeneration:proximal tubule		0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 10

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
urin bladd			<26>				<27>				<35>				<43>			
	dilatation		0	1	1	0	0	0	1	0	0	0	2	0	0	0	1	0
			(0)	(4)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(2)	(0)
	ulcer		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)	(6)	(0)	(0)	(0)	(0)	(0)	(0)
	leukemic cell infiltration		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)
	metastasis:liver tumor		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)
	simple hyperplasia:transitional epithelium		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Endocrine system}																		
pituitary			<26>				<27>				<35>				<43>			
	angiectasis		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)
	cyst		1	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(6)	(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. : 0705
 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				Control				2 ppm				8 ppm				32 ppm			
		Grade				26				27				35				43			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																					
pituitary	hyperplasia	<26>				0	1	0	0	<27>				0	0	0	0	<35>			
		(0)	(4)	(0)	(0)	(11)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
	Rathke pouch	<26>				1	0	0	0	<27>				3	0	0	0	<35>			
		(4)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(7)	(0)	(0)	(0)
thyroid	cyst	<26>				0	0	0	0	<27>				0	0	0	0	<35>			
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
parathyroid	cyst	<26>				0	0	0	0	<27>				1	0	0	0	<35>			
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	(1)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
adrenal	spindle-cell hyperplasia	<26>				6	0	0	0	<27>				8	1	0	0	<35>			
		(23)	(0)	(0)	(0)	(41)	(0)	(0)	(0)	(23)	(3)	(0)	(0)	(7)	(3)	(0)	(0)	(16)	(7)	(0)	(0)
	hyperplasia:cortical cell	<26>				1	1	0	0	<27>				3	0	1	0	<35>			
		(4)	(4)	(0)	(0)	(7)	(0)	(0)	(0)	(9)	(0)	(3)	(0)	(4)	(0)	(1)	(0)	(9)	(0)	(2)	(0)
{Reproductive system}																					
testis	mineralization	<26>				1	0	0	0	<27>				0	0	0	0	<35>			
		(4)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 12

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
epididymis			<26>				<27>				<35>				<43>			
	leukemic cell infiltration		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)
	spermatogenic granuloma		2	0	0	0	1	0	0	0	2	0	0	0	5	0	0	0
			(8)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(12)	(0)	(0)	(0)
	debris of spermatc elements		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)
semin ves			<26>				<27>				<35>				<43>			
	metastasis:liver tumor		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)
prostate			<26>				<27>				<35>				<43>			
	inflammatory infiltration		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)	(2)	(0)	(0)	(0)
	hyperplasia		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)
	metastasis:epididymis tumor		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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 13

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	26				27				35				43			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Nervous system}																		
brain			<26>				<27>				<35>				<43>			
	mineralization		9	0	0	0	12	0	0	0	11	0	0	0	13	0	0	0
			(35)	(0)	(0)	(0)	(44)	(0)	(0)	(0)	(31)	(0)	(0)	(0)	(30)	(0)	(0)	(0)
{Special sense organs/appendage}																		
Harder gl			<26>				<27>				<35>				<43>			
	hyperplasia		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)	(0)	(0)	(0)	(0)	(0)
	leukemic cell 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)	(2)	(0)	(0)	(0)
{Musculoskeletal system}																		
muscle			<26>				<27>				<35>				<43>			
	leukemic cell 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)	(2)	(0)	(0)	(0)
bone			<26>				<27>				<35>				<43>			
	osteosis		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 ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 14

Organ	Findings	Group Name				Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study				26				27				35				43			
		Grade																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4				
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)				

(Musculoskeletal system)

bone	osteosclerosis	<26>				<27>				<35>				<43>			
		0	0	0	0	1	0	0	0	1	1	0	0	3	0	0	0
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(3)	(0)	(0)	(7)	(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)

BAIS4

TABLE L4

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE
ALL ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 14

Organ	Findings	Group Name No. of Animals on Study Grade	Control				2 ppm				8 ppm				32 ppm			
			50				50				50				50			
			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>			
	ulcer		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)
{Respiratory system}																		
nasal cavit			<50>				<50>				<50>				<50>			
	exudate		0	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0 *
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	
	hyperplasia:gland		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)	(2)	(0)	(0)	(0)	
	eosinophilic change:olfactory epithelium		29	8	1	0	36	14	0	0 **	27	21	0	0 **	14	35	0	0 **
			(58)	(16)	(2)	(0)	(72)	(28)	(0)	(0)	(54)	(42)	(0)	(0)	(28)	(70)	(0)	(0)
	eosinophilic change:respiratory epithelium		27	14	0	0	28	20	0	0	20	25	1	0	16	34	0	0 **
			(54)	(28)	(0)	(0)	(56)	(40)	(0)	(0)	(40)	(50)	(2)	(0)	(32)	(68)	(0)	(0)
	respiratory metaplasia:olfactory epithelium		16	4	0	0	0	30	20	0 **	1	21	28	0 **	1	6	43	0 **
			(32)	(8)	(0)	(0)	(0)	(60)	(40)	(0)	(2)	(42)	(56)	(0)	(2)	(12)	(86)	(0)
	respiratory metaplasia:gland		31	2	0	0	2	17	31	0 **	0	16	34	0 **	0	2	48	0 **
			(62)	(4)	(0)	(0)	(4)	(34)	(62)	(0)	(0)	(32)	(68)	(0)	(0)	(4)	(96)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 15

Organ	Findings	Group Name No. of Animals on Study				Control 50				2 ppm 50				8 ppm 50				32 ppm 50			
		Grade																			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																					
nasal cavit		<50>				<50>				<50>				<50>				<50>			
	squamous cell metaplasia:respiratory epithelium	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	hyperplasia:transitional epithelium	3 (6)	0 (0)	0 (0)	0 (0)	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)
	atrophy:olfactory 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)	3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	hyperplasia:respiratory 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)	7 (14)	1 (2)	2 (4)	0 (0)	7 (14)	1 (2)	2 (4)	0 (0)
nasopharynx		<50>				<50>				<50>				<50>				<50>			
	eosinophilic change	11 (22)	0 (0)	0 (0)	0 (0)	25 (50)	0 (0)	0 (0)	0 (0)	26 (52)	0 (0)	0 (0)	0 (0)	41 (82)	1 (2)	0 (0)	0 (0)	41 (82)	1 (2)	0 (0)	0 (0)
lung		<50>				<50>				<50>				<50>				<50>			
	hemorrhage	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)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 16

		Group Name	Control				2 ppm				8 ppm				32 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	
Organ	Findings		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
{Respiratory system}																			
lung			<50>				<50>				<50>				<50>				
	lymphocytic infiltration		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	accumulation of foamy cells		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)	
	bronchiolar-alveolar cell hyperplasia		0 (0)	1 (2)	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)	
	uremic pneumonitis		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)	
	arteritis		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)	
{Hematopoietic system}																			
bone marrow			<50>				<50>				<50>				<50>				
	granulation		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)	
	increased hematopoiesis		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 17

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
lymph node			<50>				<50>				<50>				<50>			
	inflammatory infiltration		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)
spleen			<50>				<50>				<50>				<50>			
	extramedullary hematopoiesis		7	10	4	0	5	4	4	0	7	8	3	0	13	5	1	0
			(14)	(20)	(8)	(0)	(10)	(8)	(8)	(0)	(14)	(16)	(6)	(0)	(26)	(10)	(2)	(0)
	lymph-follicular hyperplasia		0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
{Circulatory system}																		
heart			<50>				<50>				<50>				<50>			
	thrombus		1	0	0	0	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)
	mineralization		2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammatory infiltration		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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 18

		Group Name	Control				2 ppm				8 ppm				32 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
Organ	Findings		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart			<50>				<50>				<50>				<50>			
	myocardial fibrosis		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)
(Digestive system)																		
salivary gl			<50>				<50>				<50>				<50>			
	lymphocytic infiltration		0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
stomach			<50>				<50>				<50>				<50>			
	erosion:forestomach		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)
	hyperplasia:forestomach		0	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	erosion:glandular stomach		7	1	0	0	9	0	0	0	6	0	0	0	4	1	0	0
			(14)	(2)	(0)	(0)	(18)	(0)	(0)	(0)	(12)	(0)	(0)	(0)	(8)	(2)	(0)	(0)
	ulcer:glandular stomach		0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(2)	(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 ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 19

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 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:glandular stomach		0	0	0	0	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)
liver			<50>				<50>				<50>				<50>			
	peliosis-like lesion		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
				(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	necrosis:central		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
				(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	necrosis:focal		1	1	0	0	0	0	0	0	1	0	0	0	0	1	0	0
				(2)	(2)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	mineralization		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)
	inflammatory infiltration		0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
lymphocytic 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)	(2)	(0)	(0)	(0)	
inflammatory cell nest		8	0	0	0	10	0	0	0	12	1	0	0	10	0	0	0	
			(16)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(24)	(2)	(0)	(0)	(20)	(0)	(0)	(0)

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

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

b : Number of animals with lesion

(c) c : b / a * 100

Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0705
 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	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				50				50				50				50			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																					
liver	extramedullary hematopoiesis	<50>				0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	clear cell focus	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)	(4)	(0)	(0)	(0)	(0)	(0)	(0)
	acidophilic cell focus	0	0	0	0	0	3	0	0	0	3	0	0	0	2	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)
	basophilic cell focus	0	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	bile duct hyperplasia	1	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
pancreas	lymphocytic infiltration	<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)
(Urinary system)																					
kidney	cyst	<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)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 21

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
kidney			<50>				<50>				<50>				<50>			
	hyaline droplet		9 (18)	8 (16)	0 (0)	0 (0)	6 (12)	5 (10)	0 (0)	0 (0)	8 (16)	6 (12)	0 (0)	0 (0)	4 (8)	8 (16)	0 (0)	0 (0)
	hyaline cast		0 (0)	1 (2)	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)
	lymphocytic infiltration		3 (6)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	inflammatory polyp		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)
	hydronephrosis		2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	2 (4)	0 (0)
	papillary necrosis		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)
	glomerulosclerosis		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)
	urothelial hyperplasia: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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 22

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
urin bladd			<50>				<50>				<50>				<50>			
	dilatation		0	0	0	0	0	0	2	0	0	0	1	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)
	lymphocytic infiltration		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)	(0)	(0)	(0)	(0)
{Endocrine system}																		
pituitary			<50>				<50>				<50>				<50>			
	angiectasis		2	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
			(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	cyst		0	0	0	0	3	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)
	hyperplasia		6	2	1	0	8	2	0	0	9	1	0	0	10	4	1	0
			(12)	(4)	(2)	(0)	(16)	(4)	(0)	(0)	(18)	(2)	(0)	(0)	(20)	(8)	(2)	(0)
	Rathke pouch		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)
adrenal			<50>				<50>				<50>				<50>			
	fatty change		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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 23

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																		
adrenal			<50>				<50>				<50>				<50>			
	spindle-cell hyperplasia		37	10	0	0	36	5	0	0	38	10	0	0	37	10	1	0
			(74)	(20)	(0)	(0)	(72)	(10)	(0)	(0)	(76)	(20)	(0)	(0)	(74)	(20)	(2)	(0)
{Reproductive system}																		
ovary			<50>				<50>				<50>				<50>			
	cyst		3	0	0	0	4	0	0	0	4	0	0	0	7	0	0	0
			(6)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(14)	(0)	(0)	(0)
	hyperplasia		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)	(0)
uterus			<50>				<50>				<50>				<50>			
	cystic endometrial hyperplasia		14	0	0	0	22	0	0	0	23	0	0	0	20	0	0	0
			(28)	(0)	(0)	(0)	(44)	(0)	(0)	(0)	(46)	(0)	(0)	(0)	(40)	(0)	(0)	(0)
prep/cli gl			<50>				<50>				<50>				<50>			
	cyst		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)
{Nervous system}																		
brain			<50>				<50>				<50>				<50>			
	mineralization		12	0	0	0	10	0	0	0	7	0	0	0	9	0	0	0
			(24)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(18)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 24

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Special sense organs/appendage}																		
Harder gl			<50>				<50>				<50>				<50>			
	hyperplasia		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)
{Musculoskeletal system}																		
muscle			<50>				<50>				<50>				<50>			
	mineralization		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)	(0)
bone			<50>				<50>				<50>				<50>			
	osteosclerosis		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)

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

TABLE L5

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj: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				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

(Integumentary system/appandage)

subcutis

leukemic cell infiltration

metastasis:uterus tumor

<31>

<22>

<23>

<20>

0

0

0

0

0

0

0

0

0

1

0

0

0

0

1

0

0

0

(0)

(0)

(0)

(0)

(0)

(0)

(0)

(0)

(0)

(4)

(0)

(0)

(0)

(0)

(0)

(5)

(0)

(0)

(Respiratory system)

nasal cavit

exudate

metastasis:liver tumor

metastasis:uterus tumor

eosinophilic change:olfactory epithelium

eosinophilic change:respiratory epithelium

<31>

<22>

<23>

<20>

0

0

0

0

0

0

0

0

0

0

0

0

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

1

0

0

15

4

1

0

17

5

0

0 *

10

12

0

0 **

7

13

0

0 **

(13)

(3)

(0)

(0)

(48)

(13)

(3)

(0)

(77)

(23)

(0)

(0)

(43)

(52)

(0)

(0)

(35)

(65)

(0)

(0)

16

7

0

0

12

8

0

0

8

12

1

0

7

13

0

0 **

(52)

(23)

(0)

(0)

(55)

(36)

(0)

(0)

(35)

(52)

(4)

(0)

(35)

(65)

(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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 17

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
nasal cavit			<31>				<22>				<23>				<20>			
	respiratory metaplasia:olfactory epithelium		8	3	0	0	0	12	10	0 **	1	8	14	0 **	1	4	15	0 **
			(26)	(10)	(0)	(0)	(0)	(55)	(45)	(0)	(4)	(35)	(61)	(0)	(5)	(20)	(75)	(0)
	respiratory metaplasia:gland		16	1	0	0	2	8	12	0 **	0	7	16	0 **	0	2	18	0 **
			(52)	(3)	(0)	(0)	(9)	(36)	(55)	(0)	(0)	(30)	(70)	(0)	(0)	(10)	(90)	(0)
	squamous cell metaplasia:respiratory epithelium		1	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0
			(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(15)	(0)	(0)	(0)
	hyperplasia:transitional epithelium		2	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0
			(6)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia:respiratory epithelium		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)	(10)	(0)	(0)	(0)
nasopharynx			<31>				<22>				<23>				<20>			
	eosinophilic change		5	0	0	0	9	0	0	0	13	0	0	0 **	14	1	0	0 **
			(16)	(0)	(0)	(0)	(41)	(0)	(0)	(0)	(57)	(0)	(0)	(0)	(70)	(5)	(0)	(0)
lung			<31>				<22>				<23>				<20>			
	inflammatory infiltration		2	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
			(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(13)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 18

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		6	3	0	0	4	3	0	0	3	0	0	0	2	4	0	0
			(19)	(10)	(0)	(0)	(18)	(14)	(0)	(0)	(13)	(0)	(0)	(0)	(10)	(20)	(0)	(0)
	metastasis:liver tumor		5	0	0	0	0	0	0	0	1	0	0	0	3	0	0	0
			(16)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(15)	(0)	(0)	(0)
	metastasis:uterus tumor		7	3	0	0	5	1	0	0	6	1	0	0	4	0	0	0
			(23)	(10)	(0)	(0)	(23)	(5)	(0)	(0)	(26)	(4)	(0)	(0)	(20)	(0)	(0)	(0)
	metastasis:peritoneum tumor		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)	(0)
metastasis:subcutis tumor		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)	(0)	
metastasis:mammary gland tumor		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)	
metastasis:spleen tumor		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)	
metastasis:lymph node tumor		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 19

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<31>				<22>				<23>				<20>			
	bronchiolar-alveolar cell hyperplasia		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)
	uremic pneumonitis		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)
	arteritis		0	0	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)
{Hematopoietic system}																		
bone marrow			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		5	0	0	0	2	1	0	0	2	0	0	0	5	0	0	0
			(16)	(0)	(0)	(0)	(9)	(5)	(0)	(0)	(9)	(0)	(0)	(0)	(25)	(0)	(0)	(0)
	metastasis:liver tumor		4	0	0	0	1	0	0	0	1	0	0	0	3	0	0	0
			(13)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(15)	(0)	(0)	(0)
	metastasis:uterus tumor		9	0	0	0	6	0	0	0	5	0	0	0	5	0	0	0
			(29)	(0)	(0)	(0)	(27)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(25)	(0)	(0)	(0)
	metastasis:spleen tumor		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)

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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 20

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
bone marrow			<31>				<22>				<23>				<20>			
	metastasis:lymph node tumor		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	increased hematopoiesis		0	0	0	0	1	0	0	0	4	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(17)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
lymph node			<31>				<22>				<23>				<20>			
	inflammatory infiltration		0	0	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)
	metastasis:liver tumor		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:uterus tumor		0	1	0	0	1	2	0	0	0	1	0	0	1	1	0	0
		(0)	(3)	(0)	(0)	(5)	(9)	(0)	(0)	(0)	(4)	(0)	(0)	(5)	(5)	(0)	(0)	
	metastasis:thyroid tumor		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
			(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
	metastasis:spleen tumor		1	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)	
spleen			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		4	4	0	0	4	2	0	0	2	0	0	0	2	4	0	0
			(13)	(13)	(0)	(0)	(18)	(9)	(0)	(0)	(9)	(0)	(0)	(0)	(10)	(20)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 21

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																		
spleen			<31>				<22>				<23>				<20>			
	metastasis:liver tumor		0	1	0	0	0	0	0	0	0	1	0	0	1	1	0	0
			(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(5)	(5)	(0)	(0)
	metastasis:uterus tumor		3	3	0	0	1	1	0	0	5	1	0	0	2	1	0	0
			(10)	(10)	(0)	(0)	(5)	(5)	(0)	(0)	(22)	(4)	(0)	(0)	(10)	(5)	(0)	(0)
	metastasis:lymph node tumor		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)
	extramedullary hematopoiesis		2	6	3	0	1	3	3	0	0	7	3	0	1	4	0	0
			(6)	(19)	(10)	(0)	(5)	(14)	(14)	(0)	(0)	(30)	(13)	(0)	(5)	(20)	(0)	(0)
(Circulatory system)																		
heart			<31>				<22>				<23>				<20>			
	thrombus		1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
			(3)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)
	mineralization		2	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
			(6)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammatory infiltration		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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 22

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Organ	Findings		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Circulatory system)																		
heart			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(6)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:uterus tumor		1	0	0	0	2	0	0	0	1	1	0	0	2	0	0	0
			(3)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(4)	(4)	(0)	(0)	(10)	(0)	(0)	(0)
	metastasis:spleen tumor		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)
	myocardial fibrosis		0	0	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)
(Digestive system)																		
tongue			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		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)	(10)	(0)	(0)	(0)	(0)
salivary gl			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		2	1	0	0	1	1	0	0	0	0	0	0	1	0	0	0
			(6)	(3)	(0)	(0)	(5)	(5)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 23

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
salivary gl			<31>				<22>				<23>				<20>			
	metastasis:uterus tumor		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)
stomach			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		1	0	0	0	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)
	metastasis:peritoneum tumor		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)
	erosion:forestomach		0	0	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)
	hyperplasia:forestomach		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)	(0)	
	erosion:glandular stomach		2	0	0	0	3	0	0	0	2	0	0	0	2	0	0	0
			(6)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	ulcer:glandular stomach		0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(3)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
small intes			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		0	0	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)

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. : 0705
 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	Control				2 ppm				8 ppm				32 ppm			
		31				22				23				20			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
small intes		<31>				<22>				<23>				<20>			
	metastasis:peritoneum tumor	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)	(0)
large intes		<31>				<22>				<23>				<20>			
	leukemic cell infiltration	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)
liver		<31>				<22>				<23>				<20>			
	necrosis:central	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)	(0)
	necrosis:focal	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(5)	(0)	(0)
	inflammatory infiltration	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(5)	(0)	(0)
	inflammatory cell nest	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)
	leukemic cell infiltration	4	2	0	0	1	5	0	0	0	1	0	0	2	2	0	0
		(13)	(6)	(0)	(0)	(5)	(23)	(0)	(0)	(0)	(4)	(0)	(0)	(10)	(10)	(0)	(0)

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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[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 No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				31				22				23				20			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																					
liver		<31>				<22>				<23>				<20>							
	metastasis:uterus tumor	2	9	0	0	0	7	0	0	2	6	0	0	2	5	0	0				
		(6)	(29)	(0)	(0)	(0)	(32)	(0)	(0)	(9)	(26)	(0)	(0)	(10)	(25)	(0)	(0)				
	metastasis:subcutis tumor	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)				
	metastasis:spleen tumor	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)				
	metastasis:lymph node tumor	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)				
	extramedullary hematopoiesis	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)	(0)				
gall bladd		<31>				<22>				<23>				<20>							
	leukemic cell infiltration	0	0	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)				
pancreas		<31>				<22>				<23>				<20>							
	leukemic cell infiltration	0	0	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)				

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. : 0705
 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

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
pancreas			<31>				<22>				<23>				<20>			
	metastasis:uterus tumor		0	0	0	0	0	0	0	0	3	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
(Urinary system)																		
kidney			<31>				<22>				<23>				<20>			
	cyst		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)	(5)	(0)	(0)	(0)	
	hyaline droplet		9	7	0	0	5	5	0	0	5	6	0	0	3	8	0	0
			(29)	(23)	(0)	(0)	(23)	(23)	(0)	(0)	(22)	(26)	(0)	(0)	(15)	(40)	(0)	(0)
	hyaline cast		0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(3)	(0)	(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	lymphocytic infiltration		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)
	inflammatory polyp		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)
	leukemic cell infiltration		2	1	0	0	3	1	0	0	1	0	0	0	2	0	0	0
			(6)	(3)	(0)	(0)	(14)	(5)	(0)	(0)	(4)	(0)	(0)	(0)	(10)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 27

Organ	Findings	Group Name No. of Animals on Study				Control				2 ppm				8 ppm				32 ppm			
		Grade				31				22				23				20			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																					
kidney		<31>				<22>				<23>				<20>							
	metastasis:liver tumor	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)	0 (0)	0 (0)	0 (0)
	metastasis:uterus tumor	3 (10)	2 (6)	0 (0)	0 (0)	4 (18)	0 (0)	0 (0)	0 (0)	4 (17)	0 (0)	0 (0)	0 (0)	1 (5)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	metastasis:lymph node tumor	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)
	hydronephrosis	2 (6)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)
	glomerulosclerosis	0 (0)	0 (0)	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)
urin bladd		<31>				<22>				<23>				<20>							
	dilatation	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (9)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	lymphocytic 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)
	leukemic cell infiltration	3 (10)	0 (0)	0 (0)	0 (0)	1 (5)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	5 (25)	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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 28

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
urin bladd			<31>				<22>				<23>				<20>			
	metastasis:liver tumor		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)
{Endocrine system}																		
pituitary			<31>				<22>				<23>				<20>			
	angiectasis		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)	(0)
	hyperplasia		4	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
			(13)	(3)	(0)	(0)	(5)	(0)	(0)	(0)	(13)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
	leukemic cell infiltration		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:liver tumor		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)
thyroid			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(9)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 29

Organ	Findings	Control				2 ppm				8 ppm				32 ppm			
		31				22				23				20			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																	
adrenal		<31>				<22>				<23>				<20>			
	fatty change	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)
	leukemic cell infiltration	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(9)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	spindle-cell hyperplasia	26	2	0	0	14	0	0	0 *	20	1	0	0	16	2	0	0
		(84)	(6)	(0)	(0)	(64)	(0)	(0)	(0)	(87)	(4)	(0)	(0)	(80)	(10)	(0)	(0)
{Reproductive system}																	
ovary		<31>				<22>				<23>				<20>			
	cyst	2	0	0	0	1	0	0	0	1	0	0	0	2	0	0	0
		(6)	(0)	(0)	(0)	(5)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(10)	(0)	(0)	(0)
	leukemic cell infiltration	2	1	0	0	4	1	0	0	1	1	0	0	5	1	0	0
		(6)	(3)	(0)	(0)	(18)	(5)	(0)	(0)	(4)	(4)	(0)	(0)	(25)	(5)	(0)	(0)
	metastasis:liver tumor	2	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)
	metastasis:uterus tumor	3	3	0	0	4	2	0	0	5	3	0	0	4	0	0	0
		(10)	(10)	(0)	(0)	(18)	(9)	(0)	(0)	(22)	(13)	(0)	(0)	(20)	(0)	(0)	(0)

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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 30

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
{Reproductive system}																		
ovary	metastasis:subcutis tumor		<31>				<22>				<23>				<20>			
		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)	(0)
uterus	leukemic cell infiltration		<31>				<22>				<23>				<20>			
		1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0
				(3)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(5)	(5)	(0)	(0)
	metastasis:liver tumor		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
					(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
		metastasis:peritoneum tumor		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
				(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
metastasis:subcutis tumor			0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
					(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	cystic endometrial hyperplasia		6	0	0	0	5	0	0	0	5	0	0	0	3	0	0	0
			(19)	(0)	(0)	(0)	(23)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(15)	(0)	(0)	(0)
{Nervous system}																		
brain	mineralization		<31>				<22>				<23>				<20>			
		5	0	0	0	0	2	0	0	0	3	0	0	0	1	0	0	0
			(16)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(13)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 31

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																		
brain			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		1	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)	(5)	(0)	(0)	(0)
spinal cord			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		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)
(Special sense organs/appendage)																		
Harder gl			<31>				<22>				<23>				<20>			
	hyperplasia		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)
	leukemic cell infiltration		1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
			(3)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
(Musculoskeletal system)																		
muscle			<31>				<22>				<23>				<20>			
	mineralization		2	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 32

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	31				22				23				20			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Musculoskeletal system}																		
muscle			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		0	1	0	0	0	0	0	0	1	0	0	0	1	0	0	0
			(0)	(3)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(5)	(0)	(0)	(0)
bone			<31>				<22>				<23>				<20>			
	metastasis:lymph node tumor		0	0	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)
	osteosclerosis		1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
			(3)	(0)	(0)	(0)	(9)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Body cavities}																		
pleura			<31>				<22>				<23>				<20>			
	leukemic cell 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)
mediastinum			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		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)
peritoneum			<31>				<22>				<23>				<20>			
	leukemic cell infiltration		1	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0
			(3)	(3)	(0)	(0)	(5)	(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 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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 33

Organ	Findings	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study															
		Grade				Grade				Grade				Grade			
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

{Body cavities}

peritoneum		<31>				<22>				<23>				<20>			
metastasis:uterus tumor		2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(6)	(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 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)

BAIS4

TABLE L6

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE
SACRIFICED ANIMALS

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 15

Organ_____	Findings_____	Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Integumentary system/appandage}																		
skin/app			<19>				<28>				<27>				<30>			
	ulcer		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)	(0)	(0)	(0)	(0)	(0)
{Respiratory system}																		
nasal cavit			<19>				<28>				<27>				<30>			
	exudate		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)	(17)	(0)	(0)	(0)	(0)
	hyperplasia:gland		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)	(3)	(0)	(0)	(0)	(0)
	eosinophilic change:olfactory epithelium		14	4	0	0	19	9	0	0	17	9	0	0	7	22	0	0 **
		(74)	(21)	(0)	(0)	(68)	(32)	(0)	(0)	(63)	(33)	(0)	(0)	(23)	(73)	(0)	(0)	(0)
	eosinophilic change:respiratory epithelium		11	7	0	0	16	12	0	0	12	13	0	0	9	21	0	0 *
		(58)	(37)	(0)	(0)	(57)	(43)	(0)	(0)	(44)	(48)	(0)	(0)	(30)	(70)	(0)	(0)	(0)
	respiratory metaplasia:olfactory epithelium		8	1	0	0	0	18	10	0 **	0	13	14	0 **	0	2	28	0 **
		(42)	(5)	(0)	(0)	(0)	(64)	(36)	(0)	(0)	(48)	(52)	(0)	(0)	(7)	(93)	(0)	(0)
	respiratory metaplasia:gland		15	1	0	0	0	9	19	0 **	0	9	18	0 **	0	0	30	0 **
		(79)	(5)	(0)	(0)	(0)	(32)	(68)	(0)	(0)	(33)	(67)	(0)	(0)	(0)	(100)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 16

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
nasal cavit			<19>				<28>				<27>				<30>			
	squamous cell metaplasia:respiratory epithelium		0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia:transitional epithelium		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)
	atrophy:olfactory epithelium		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)	(10)	(0)	(0)	(0)
	hyperplasia:respiratory epithelium		0	0	0	0	0	0	0	0	0	0	0	0	5	1	2	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(17)	(3)	(7)	(0)
nasopharynx			<19>				<28>				<27>				<30>			
	eosinophilic change		6	0	0	0	16	0	0	0	13	0	0	0	27	0	0	0 **
			(32)	(0)	(0)	(0)	(57)	(0)	(0)	(0)	(48)	(0)	(0)	(0)	(90)	(0)	(0)	(0)
lung			<19>				<28>				<27>				<30>			
	hemorrhage		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)	(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)	(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

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 17

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<19>				<28>				<27>				<30>			
	lymphocytic infiltration		1 (5)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	leukemic cell infiltration		4 (21)	0 (0)	0 (0)	0 (0)	4 (14)	0 (0)	0 (0)	0 (0)	5 (19)	1 (4)	0 (0)	0 (0)	6 (20)	1 (3)	0 (0)	0 (0)
	metastasis:liver tumor		0 (0)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	metastasis:uterus tumor		1 (5)	0 (0)	0 (0)	0 (0)	1 (4)	1 (4)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	1 (3)	0 (0)	0 (0)	0 (0)
	metastasis:subcutis tumor		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)
	metastasis:spleen tumor		0 (0)	0 (0)	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)
	accumulation of foamy cells		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)
	bronchiolar-alveolar cell hyperplasia		0 (0)	0 (0)	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 18

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																		
lung			<19>				<28>				<27>				<30>			
	uremic pneumonitis		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)
{Hematopoietic system}																		
bone marrow			<19>				<28>				<27>				<30>			
	granulation		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)
	leukemic cell infiltration		1	0	0	0	4	0	0	0	0	0	0	0	2	0	0	0
			(5)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)
	metastasis:uterus tumor		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(5)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:spleen tumor		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)	(0)	(0)	(0)	(0)	(0)
	increased hematopoiesis		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)
lymph node			<19>				<28>				<27>				<30>			
	metastasis:uterus tumor		0	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(7)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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 19				2 ppm 28				8 ppm 27				32 ppm 30			
			1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

{Hematopoietic system}

spleen			<19>				<28>				<27>				<30>			
	leukemic cell infiltration		2 (11)	2 (11)	0 (0)	0 (0)	3 (11)	1 (4)	0 (0)	0 (0)	3 (11)	1 (4)	0 (0)	0 (0)	1 (3)	4 (13)	0 (0)	0 (0)
	metastasis:liver tumor		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)	0 (0)	0 (0)	0 (0)
	metastasis:uterus tumor		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (7)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		5 (26)	4 (21)	1 (5)	0 (0)	4 (14)	1 (4)	1 (4)	0 (0)	7 (26)	1 (4)	0 (0)	0 (0)	12 (40)	1 (3)	1 (3)	0 (0)
	lymph-follicular hyperplasia		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)	1 (3)	0 (0)	0 (0)

{Circulatory system}

heart			<19>				<28>				<27>				<30>			
	leukemic cell 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)	1 (3)	0 (0)	0 (0)	0 (0)
	metastasis:liver tumor		0 (0)	0 (0)	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)

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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 20

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
tongue			<19>				<28>				<27>				<30>			
	leukemic cell 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)	(3)	(0)	(0)	(0)
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)
salivary gl			<19>				<28>				<27>				<30>			
	lymphocytic infiltration		0	0	0	0	2	0	0	0	1	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
	leukemic cell infiltration		0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)	
	metastasis:spleen tumor		0	0	0	0	1	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)	
stomach			<19>				<28>				<27>				<30>			
	leukemic cell 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)	(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

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 21

		Group Name	Control				2 ppm				8 ppm				32 ppm				
		No. of Animals on Study	19				28				27				30				
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
{Digestive system}																			
stomach			<19>				<28>				<27>				<30>				
	metastasis:uterus tumor		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)	(0)	(0)	(0)	(0)	
	hyperplasia:forestomach		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
	erosion:glandular stomach		5	1	0	0	6	0	0	0	4	0	0	0	2	1	0	0	
			(26)	(5)	(0)	(0)	(21)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(7)	(3)	(0)	(0)	
	hyperplasia:glandular stomach		0	0	0	0	3	0	0	0	1	0	0	0	2	0	0	0	
			(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	
small intes			<19>				<28>				<27>				<30>				
	metastasis:uterus tumor		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)	(0)	(0)	(0)	(0)	
liver			<19>				<28>				<27>				<30>				
	peliosis-like lesion		0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	
	necrosis:focal		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)	(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. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 22

Organ	Findings	Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
		Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
liver	mineralization		<19>				<28>				<27>				<30>			
			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)	(0)	(0)	(0)	(0)	(0)
	lymphocytic 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)	(3)	(0)	(0)	(0)
	inflammatory cell nest		7	0	0	0	10	0	0	0	12	1	0	0	10	0	0	0
			(37)	(0)	(0)	(0)	(36)	(0)	(0)	(0)	(44)	(4)	(0)	(0)	(33)	(0)	(0)	(0)
	leukemic cell infiltration		3	0	0	0	3	0	0	0	3	2	0	0	6	0	0	0
		(16)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(11)	(7)	(0)	(0)	(20)	(0)	(0)	(0)	
metastasis:uterus tumor		0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	
		(0)	(5)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	
metastasis:spleen tumor		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)	(0)	(0)	(0)	(0)	
extramedullary hematopoiesis		0	0	0	0	3	0	0	0	1	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
clear cell focus		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)	(7)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 23

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<19>				<28>				<27>				<30>			
	acidophilic cell focus		0	0	0	0	0	3	0	0	0	2	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(3)	(0)	(0)
	basophilic cell focus		0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
			(0)	(5)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	bile duct hyperplasia		1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
			(5)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
pancreas			<19>				<28>				<27>				<30>			
	lymphocytic infiltration		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)
(Urinary system)																		
kidney			<19>				<28>				<27>				<30>			
	hyaline droplet		0	1	0	0	1	0	0	0	3	0	0	0	1	0	0	0
			(0)	(5)	(0)	(0)	(4)	(0)	(0)	(0)	(11)	(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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 24

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney			<19>				<28>				<27>				<30>			
	lymphocytic infiltration		2	0	0	0	4	0	0	0	3	0	0	0	4	0	0	0
			(11)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(13)	(0)	(0)	(0)
	inflammatory polyp		0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)
	leukemic cell infiltration		2	0	0	0	1	0	0	0	2	0	0	0	3	1	0	0
			(11)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(10)	(3)	(0)	(0)
	metastasis:uterus tumor		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)	
metastasis:spleen tumor		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)	(0)	(0)	(0)	(0)	
hydronephrosis		0	0	0	0	0	1	1	0	0	0	1	0	0	1	1	0	
		(0)	(0)	(0)	(0)	(0)	(4)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(3)	(3)	(0)	
papillary necrosis		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)	(0)	
urothelial hyperplasia:pelvis		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)	(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 ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 25

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
urin bladd			<19>				<28>				<27>				<30>			
	lymphocytic infiltration		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)	(0)	(0)	(0)	(0)	(0)
	leukemic cell 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)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
	metastasis:liver tumor		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)
(Endocrine system)																		
pituitary			<19>				<28>				<27>				<30>			
	angiectasis		2	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
			(11)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
	cyst		0	0	0	0	3	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)
	hyperplasia		2	1	1	0	7	2	0	0	6	1	0	0	9	4	1	0
			(11)	(5)	(5)	(0)	(25)	(7)	(0)	(0)	(22)	(4)	(0)	(0)	(30)	(13)	(3)	(0)
	metastasis:peripheral nerve tumor		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)	(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 ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 26

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Endocrine system)																		
pituitary			<19>				<28>				<27>				<30>			
	Rathke pouch		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)	(0)	(0)	(0)	(0)	(0)
adrenal			<19>				<28>				<27>				<30>			
	fatty change		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)
	spindle-cell hyperplasia		11	8	0	0	22	5	0	0	18	9	0	0	21	8	1	0
			(58)	(42)	(0)	(0)	(79)	(18)	(0)	(0)	(67)	(33)	(0)	(0)	(70)	(27)	(3)	(0)
(Reproductive system)																		
ovary			<19>				<28>				<27>				<30>			
	cyst		1	0	0	0	3	0	0	0	3	0	0	0	5	0	0	0
			(5)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(17)	(0)	(0)	(0)
	hyperplasia		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)	(0)
	leukemic cell infiltration		0	0	0	0	3	0	0	0	2	1	0	0	2	0	0	0
			(0)	(0)	(0)	(0)	(11)	(0)	(0)	(0)	(7)	(4)	(0)	(0)	(7)	(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)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 27

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
ovary			<19>				<28>				<27>				<30>			
	metastasis:liver tumor		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)	(0)	(0)	(0)	(0)	(0)
	metastasis:uterus tumor		0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
			(0)	(5)	(0)	(0)	(0)	(4)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)
	metastasis:spleen tumor		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)	(0)	(0)	(0)	(0)	(0)
uterus			<19>				<28>				<27>				<30>			
	leukemic cell 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)	(3)	(0)	(0)	(0)
	metastasis:subcutis tumor		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)
	metastasis:peripheral nerve tumor		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)	(0)	(0)	(0)	(0)	(0)
	cystic endometrial hyperplasia		8	0	0	0	17	0	0	0	18	0	0	0	17	0	0	0
			(42)	(0)	(0)	(0)	(61)	(0)	(0)	(0)	(67)	(0)	(0)	(0)	(57)	(0)	(0)	(0)
vagina			<19>				<28>				<27>				<30>			
	leukemic cell 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)	(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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 28

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
prep/cli gl			<19>				<28>				<27>				<30>			
	cyst		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)
{Nervous system}																		
brain			<19>				<28>				<27>				<30>			
	mineralization		7	0	0	0	8	0	0	0	4	0	0	0	8	0	0	0
			(37)	(0)	(0)	(0)	(29)	(0)	(0)	(0)	(15)	(0)	(0)	(0)	(27)	(0)	(0)	(0)
	metastasis:peripheral nerve tumor		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)	(0)	(0)	(0)	(0)	(0)
{Special sense organs/appendage}																		
Harder gl			<19>				<28>				<27>				<30>			
	leukemic cell infiltration		0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	
	metastasis:liver tumor		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)	(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. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 29

		Group Name	Control				2 ppm				8 ppm				32 ppm			
		No. of Animals on Study	19				28				27				30			
Organ	Findings	Grade	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Musculoskeletal system)																		
muscle			<19>				<28>				<27>				<30>			
	leukemic cell infiltration		0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(3)	(0)	(0)	(0)	
bone			<19>				<28>				<27>				<30>			
	osteosclerosis		1	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0
			(5)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(7)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
(Body cavities)																		
pleura			<19>				<28>				<27>				<30>			
	leukemic cell 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)	(3)	(0)	(0)	(0)	
peritoneum			<19>				<28>				<27>				<30>			
	leukemic cell infiltration		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)	(0)
	metastasis:uterus tumor		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)	(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 M1

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

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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	2 ppm	8 ppm	32 ppm
0 - 52	NO. OF EXAMINED ANIMALS		1	3	2	1
	NO. OF ANIMALS WITH TUMORS		1	1	1	0
	NO. OF ANIMALS WITH SINGLE TUMORS		1	1	1	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		1	1	1	0
	NO. OF TOTAL TUMORS		1	1	1	0
53 - 78	NO. OF EXAMINED ANIMALS		5	3	2	1
	NO. OF ANIMALS WITH TUMORS		4	2	2	1
	NO. OF ANIMALS WITH SINGLE TUMORS		4	2	1	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	1	1
	NO. OF BENIGN TUMORS		0	0	1	1
	NO. OF MALIGNANT TUMORS		4	2	2	1
	NO. OF TOTAL TUMORS		4	2	3	2
79 - 104	NO. OF EXAMINED ANIMALS		18	17	11	5
	NO. OF ANIMALS WITH TUMORS		13	16	10	4
	NO. OF ANIMALS WITH SINGLE TUMORS		7	11	6	3
	NO. OF ANIMALS WITH MULTIPLE TUMORS		6	5	4	1
	NO. OF BENIGN TUMORS		7	8	7	0
	NO. OF MALIGNANT TUMORS		15	16	8	5
	NO. OF TOTAL TUMORS		22	24	15	5
105 - 105	NO. OF EXAMINED ANIMALS		26	27	35	43
	NO. OF ANIMALS WITH TUMORS		21	21	21	30
	NO. OF ANIMALS WITH SINGLE TUMORS		10	11	12	18
	NO. OF ANIMALS WITH MULTIPLE TUMORS		11	10	9	12
	NO. OF BENIGN TUMORS		21	15	21	26
	NO. OF MALIGNANT TUMORS		13	19	14	18
	NO. OF TOTAL TUMORS		34	34	35	44

STUDY NO. : 0705
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	2 ppm	8 ppm	32 ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		39	40	34	35
	NO. OF ANIMALS WITH SINGLE TUMORS		22	25	20	21
	NO. OF ANIMALS WITH MULTIPLE TUMORS		17	15	14	14
	NO. OF BENIGN TUMORS		28	23	29	27
	NO. OF MALIGNANT TUMORS		33	38	25	24
	NO. OF TOTAL TUMORS		61	61	54	51
(HPT070)			BAIS4			

TABLE M2

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

STUDY NO. : 0705
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	2 ppm	8 ppm	32 ppm
0 - 52	NO. OF EXAMINED ANIMALS		0	3	0	0
	NO. OF ANIMALS WITH TUMORS		0	2	0	0
	NO. OF ANIMALS WITH SINGLE TUMORS		0	2	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	2	0	0
	NO. OF TOTAL TUMORS		0	2	0	0
53 - 78	NO. OF EXAMINED ANIMALS		5	4	6	6
	NO. OF ANIMALS WITH TUMORS		5	4	6	6
	NO. OF ANIMALS WITH SINGLE TUMORS		4	4	6	5
	NO. OF ANIMALS WITH MULTIPLE TUMORS		1	0	0	1
	NO. OF BENIGN TUMORS		2	0	1	1
	NO. OF MALIGNANT TUMORS		4	4	5	6
	NO. OF TOTAL TUMORS		6	4	6	7
79 - 104	NO. OF EXAMINED ANIMALS		26	15	17	14
	NO. OF ANIMALS WITH TUMORS		25	14	16	13
	NO. OF ANIMALS WITH SINGLE TUMORS		15	11	12	7
	NO. OF ANIMALS WITH MULTIPLE TUMORS		10	3	4	6
	NO. OF BENIGN TUMORS		6	2	4	5
	NO. OF MALIGNANT TUMORS		31	15	16	15
	NO. OF TOTAL TUMORS		37	17	20	20
105 - 105	NO. OF EXAMINED ANIMALS		19	28	27	30
	NO. OF ANIMALS WITH TUMORS		18	19	20	23
	NO. OF ANIMALS WITH SINGLE TUMORS		6	11	10	14
	NO. OF ANIMALS WITH MULTIPLE TUMORS		12	8	10	9
	NO. OF BENIGN TUMORS		19	10	17	15
	NO. OF MALIGNANT TUMORS		18	19	17	19
	NO. OF TOTAL TUMORS		37	29	34	34

STUDY NO. : 0705
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	2 ppm	8 ppm	32 ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		48	39	42	42
	NO. OF ANIMALS WITH SINGLE TUMORS		25	28	28	26
	NO. OF ANIMALS WITH MULTIPLE TUMORS		23	11	14	16
	NO. OF BENIGN TUMORS		27	12	22	21
	NO. OF MALIGNANT TUMORS		53	40	38	40
	NO. OF TOTAL TUMORS		80	52	60	61

(HPT070)

BAIS4

TABLE N1

HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	2 ppm 50	8 ppm 50	32 ppm 50
{Integumentary system/appandage}						
subcutis	hemangioma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
	fibrosarcoma		1 (2%)	0 (0%)	0 (0%)	1 (2%)
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
{Respiratory system}						
lung	bronchiolar-alveolar adenoma		<50> 4 (8%)	<50> 3 (6%)	<50> 3 (6%)	<50> 4 (8%)
	bronchiolar-alveolar carcinoma		3 (6%)	5 (10%)	6 (12%)	7 (14%)
	hemangiosarcoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
{Hematopoietic system}						
lymph node	malignant lymphoma		<50> 6 (12%)	<50> 10 (20%)	<50> 3 (6%)	<50> 9 (18%)
	thymoma:benign		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
spleen	hemangioma		<50> 0 (0%)	<50> 0 (0%)	<50> 2 (4%)	<50> 0 (0%)
	histiocytic sarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	hemangiosarcoma		0 (0%)	1 (2%)	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

(HPT085)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	2 ppm 50	8 ppm 50	32 ppm 50
(Digestive system)						
salivary gl	histiocytic sarcoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
stomach	squamous cell papilloma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	carcinoid tumor		0 (0%)	1 (2%)	0 (0%)	1 (2%)
	squamous cell carcinoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
	mastcytoma:malignant		0 (0%)	1 (2%)	0 (0%)	0 (0%)
small intes	adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
liver	hemangioma		<50> 2 (4%)	<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)
	hepatocellular adenoma		18 (36%)	15 (30%)	14 (28%)	14 (28%)
	histiocytic sarcoma		1 (2%)	1 (2%)	2 (4%)	2 (4%)
	hemangiosarcoma		3 (6%)	0 (0%)	2 (4%)	0 (0%)
	hepatocellular carcinoma		17 (34%)	13 (26%)	7 (14%)	3 (6%)
gall bladd	papillary adenoma		<50> 1 (2%)	<50> 0 (0%)	<48> 3 (6%)	<50> 1 (2%)
(Urinary system)						
kidney	adenocarcinoma		<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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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	2 ppm 50	8 ppm 50	32 ppm 50
{Urinary system}						
urin bladd	histiocytic sarcoma		<50> 0 (0%)	<50> 2 (4%)	<50> 1 (2%)	<50> 1 (2%)
{Endocrine system}						
pituitary	adenoma		<49> 0 (0%)	<49> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
thyroid	follicular adenoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
adrenal	pheochromocytoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	cortical adenoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	pheochromocytoma:malignant		1 (2%)	0 (0%)	0 (0%)	0 (0%)
{Reproductive system}						
epididymis	histiocytic sarcoma		<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)
{Nervous system}						
periph nerv	schwannoma:malignant		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
{Special sense organs/appendage}						
Harder gl	adenoma		<50> 0 (0%)	<50> 2 (4%)	<50> 4 (8%)	<50> 5 (10%)

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

TABLE N2

**HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : FEMALE**

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 4

Organ	Findings	Group Name No. of animals on Study	Control 50	2 ppm 50	8 ppm 50	32 ppm 50
{Integumentary system/appandage}						
skin/app			<50>	<50>	<50>	<50>
	keratoacanthoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
subcutis			<50>	<50>	<50>	<50>
	fibroma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
	histiocytic sarcoma		1 (2%)	0 (0%)	2 (4%)	0 (0%)
{Respiratory system}						
lung			<50>	<50>	<50>	<50>
	bronchiolar-alveolar adenoma		2 (4%)	1 (2%)	1 (2%)	0 (0%)
	bronchiolar-alveolar carcinoma		0 (0%)	1 (2%)	1 (2%)	1 (2%)
{Hematopoietic system}						
bone marrow			<50>	<50>	<50>	<50>
	hemangioma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
lymph node			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	1 (2%)	1 (2%)	0 (0%)
	malignant lymphoma		19 (38%)	13 (26%)	12 (24%)	18 (36%)
	mastcytoma:malignant		0 (0%)	1 (2%)	0 (0%)	0 (0%)
spleen			<50>	<50>	<50>	<50>
	histiocytic sarcoma		1 (2%)	1 (2%)	0 (0%)	0 (0%)
	malignant lymphoma		0 (0%)	1 (2%)	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

(HPT085)

BAIS4

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[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 50	2 ppm 50	8 ppm 50	32 ppm 50
(Hematopoietic system)						
spleen	hemangiosarcoma		<50> 1 (2%)	<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)
(Digestive system)						
salivary gl	hemangioma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
liver	hemangioma		<50> 1 (2%)	<50> 0 (0%)	<50> 3 (6%)	<50> 2 (4%)
	hepatocellular adenoma		7 (14%)	2 (4%)	2 (4%)	2 (4%)
	histiocytic sarcoma		4 (8%)	2 (4%)	1 (2%)	4 (8%)
	hemangiosarcoma		3 (6%)	1 (2%)	0 (0%)	0 (0%)
	hepatocellular carcinoma		2 (4%)	2 (4%)	1 (2%)	2 (4%)
gall bladd	papillary adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)
(Endocrine system)						
pituitary	adenoma		<50> 10 (20%)	<50> 7 (14%)	<50> 9 (18%)	<50> 11 (22%)
thyroid	follicular adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
	C-cell carcinoma		0 (0%)	1 (2%)	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

(HPT085)

BAIS4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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 50	2 ppm 50	8 ppm 50	32 ppm 50
{Reproductive system}						
ovary			<50>	<50>	<50>	<50>
	cystadenoma		4 (8%)	1 (2%)	2 (4%)	1 (2%)
uterus			<50>	<50>	<50>	<50>
	endometrial stromal polyp		2 (4%)	0 (0%)	0 (0%)	0 (0%)
	leiomyosarcoma		1 (2%)	0 (0%)	1 (2%)	0 (0%)
	histiocytic sarcoma		17 (34%)	13 (26%)	12 (24%)	13 (26%)
vagina			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
mammary gl			<50>	<50>	<50>	<50>
	adenoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	adenocarcinoma		3 (6%)	1 (2%)	1 (2%)	2 (4%)
	adenoacanthoma:malignant		0 (0%)	0 (0%)	1 (2%)	0 (0%)
{Nervous system}						
periph nerv			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
{Special sense organs/appendage}						
Harder gl			<50>	<50>	<50>	<50>
	adenoma		0 (0%)	1 (2%)	2 (4%)	1 (2%)
	adenocarcinoma		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						

(HPT085)

BAIS4

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[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 50	2 ppm 50	8 ppm 50	32 ppm 50
{Musculoskeletal system}						
muscle			<50>	<50>	<50>	<50>
	rhabdomyosarcoma		0 (0%)	0 (0%)	2 (4%)	0 (0%)
{Body cavities}						
peritoneum			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
<hr/>						
< a >	a : Number of animals examined at the site					
b (c)	b : Number of animals with neoplasm c : b / a * 100					

(IPT085)

BAIS4

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	3/50(6.0)	3/50(6.0)	4/50(8.0)
Adjusted rates(b)	13.33	7.50	6.38	9.30
Terminal rates(c)	3/26(11.5)	2/27(7.4)	2/35(5.7)	4/43(9.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.5167			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.8111			
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.6425
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	5/50(10.0)	6/50(12.0)	7/50(14.0)
Adjusted rates(b)	5.26	17.24	14.29	15.22
Terminal rates(c)	1/26(3.8)	4/27(14.8)	5/35(14.3)	6/43(14.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.7709			
Prevalence method(d)	P = 0.2336			
Combined analysis(d)	P = 0.3423			
Cochran-Armitage test(e)	P = 0.2662			
Fisher Exact test(e)		P = 0.3575	P = 0.2435	P = 0.1589
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	7/50(14.0)	8/50(16.0)	9/50(18.0)	11/50(22.0)
Adjusted rates(b)	16.67	24.14	20.00	23.91
Terminal rates(c)	4/26(15.4)	6/27(22.2)	7/35(20.0)	10/43(23.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.7709			
Prevalence method(d)	P = 0.2915			
Combined analysis(d)	P = 0.3841			
Cochran-Armitage test(e)	P = 0.2902			
Fisher Exact test(e)		P = 0.5000	P = 0.3929	P = 0.2178

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	6/50(12.0)	10/50(20.0)	3/50(6.0)	9/50(18.0)
Adjusted rates(b)	7.69	14.81	0.0	13.95
Terminal rates(c)	2/26(7.7)	4/27(14.8)	0/35(0.0)	6/43(14.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.8528			
Prevalence method(d)	P = 0.1698			
Combined analysis(d)	P = 0.5603			
Cochran-Armitage test(e)	P = 0.5438			
Fisher Exact test(e)		P = 0.2070	P = 0.2435	P = 0.2883
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates(a)	18/50(36.0)	15/50(30.0)	14/50(28.0)	14/50(28.0)
Adjusted rates(b)	57.69	41.38	28.89	30.23
Terminal rates(c)	15/26(57.7)	11/27(40.7)	9/35(25.7)	13/43(30.2)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.4126			
Prevalence method(d)	P = 0.9155			
Combined analysis(d)	P = 0.9215			
Cochran-Armitage test(e)	P = 0.5432			
Fisher Exact test(e)		P = 0.3355	P = 0.2603	P = 0.2603
SITE : liver TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	0/50(0.0)	2/50(4.0)	0/50(0.0)
Adjusted rates(b)	3.85	0.0	5.71	0.0
Terminal rates(c)	1/26(3.8)	0/27(0.0)	2/35(5.7)	0/43(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.9283			
Prevalence method(d)	P = 0.8243			
Combined analysis(d)	P = 0.9535			
Cochran-Armitage test(e)	P = 0.1950			
Fisher Exact test(e)		P = 0.1212	P = 0.5000	P = 0.1212

(HPT360A)

BAIS4

TABLE O1

NEOPLASTIC LESIONS-INCIDENCE
AND STATISTICAL ANALYSIS : MALE

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : liver TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	17/50(34.0)	13/50(26.0)	7/50(14.0)	3/50(6.0)
Adjusted rates(b)	30.77	32.26	12.82	6.98
Terminal rates(c)	8/26(30.8)	8/27(29.6)	4/35(11.4)	3/43(7.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.9983			
Prevalence method(d)	P = 0.9990			
Combined analysis(d)	P = 1.0000			
Cochran-Armitage test(e)	P = 0.0008**			
Fisher Exact test(e)		P = 0.2565	P = 0.0169*	P = 0.0004**
SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates(a)	5/50(10.0)	0/50(0.0)	3/50(6.0)	1/50(2.0)
Adjusted rates(b)	9.38	0.0	8.57	2.33
Terminal rates(c)	2/26(7.7)	0/27(0.0)	3/35(8.6)	1/43(2.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.9283			
Prevalence method(d)	P = 0.7966			
Combined analysis(d)	P = 0.9182			
Cochran-Armitage test(e)	P = 0.3033			
Fisher Exact test(e)		P = 0.0281*	P = 0.3575	P = 0.1022
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	29/50(58.0)	24/50(48.0)	20/50(40.0)	16/50(32.0)
Adjusted rates(b)	65.38	61.29	39.53	34.88
Terminal rates(c)	17/26(65.4)	16/27(59.3)	13/35(37.1)	15/43(34.9)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.9980			
Prevalence method(d)	P = 0.9911			
Combined analysis(d)	P = 0.9996			
Cochran-Armitage test(e)	P = 0.0167*			
Fisher Exact test(e)		P = 0.2115	P = 0.0545	P = 0.0077**

STUDY No. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : gall bladder TUMOR : papillary adenoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	0/50(0.0)	3/48(6.3)	1/50(2.0)
Adjusted rates(b)	3.85	0.0	8.82	2.33
Terminal rates(c)	1/26(3.8)	0/27(0.0)	3/34(8.8)	1/43(2.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.6008			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.9051			
Fisher Exact test(e)		P = 0.5000	P = 0.2933	P = 0.7525
SITE : Harderian gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	2/50(4.0)	4/50(8.0)	5/50(10.0)
Adjusted rates(b)	0.0	6.90	10.00	11.63
Terminal rates(c)	0/26(0.0)	1/27(3.7)	3/35(8.6)	5/43(11.6)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.1032			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0503			
Fisher Exact test(e)		P = 0.2475	P = 0.0587	P = 0.0281*

(HPT360A)

BAIS4

- (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 O2

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

STUDY No. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	19/50(38.0)	13/50(26.0)	12/50(24.0)	18/50(36.0)
Adjusted rates(b)	42.11	21.43	33.33	36.67
Terminal rates(c)	8/19(42.1)	6/28(21.4)	9/27(33.3)	11/30(36.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.6265			
Prevalence method(d)	P = 0.3119			
Combined analysis(d)	P = 0.4627			
Cochran-Armitage test(e)	P = 0.5733			
Fisher Exact test(e)		P = 0.1419	P = 0.0971	P = 0.5000
SITE : liver TUMOR : hemangioma				
Tumor rate				
Overall rates(a)	1/50(2.0)	0/50(0.0)	3/50(6.0)	2/50(4.0)
Adjusted rates(b)	3.57	0.0	7.41	6.67
Terminal rates(c)	0/19(0.0)	0/28(0.0)	2/27(7.4)	2/30(6.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3403			
Prevalence method(d)	P = 0.1638			
Combined analysis(d)	P = 0.2016			
Cochran-Armitage test(e)	P = 0.4166			
Fisher Exact test(e)		P = 0.5000	P = 0.3087	P = 0.5000
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates(a)	7/50(14.0)	2/50(4.0)	2/50(4.0)	2/50(4.0)
Adjusted rates(b)	31.58	7.14	7.41	4.55
Terminal rates(c)	6/19(31.6)	2/28(7.1)	2/27(7.4)	1/30(3.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.9168			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.2378			
Fisher Exact test(e)		P = 0.0798	P = 0.0798	P = 0.0798

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	2/50(4.0)	1/50(2.0)	4/50(8.0)
Adjusted rates(b)	2.86	3.57	0.0	3.33
Terminal rates(c)	0/19(0.0)	1/28(3.6)	0/27(0.0)	1/30(3.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.2604			
Prevalence method(d)	P = 0.3985			
Combined analysis(d)	P = 0.2647			
Cochran-Armitage test(e)	P = 0.5514			
Fisher Exact test(e)		P = 0.3389	P = 0.1811	P = 0.6425
SITE : liver				
TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	1/50(2.0)	0/50(0.0)	0/50(0.0)
Adjusted rates(b)	10.53	3.57	0.0	0.0
Terminal rates(c)	2/19(10.5)	1/28(3.6)	0/27(0.0)	0/30(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 1.0000 ?			
Prevalence method(d)	P = 0.9572			
Combined analysis(d)	P = 0.9803			
Cochran-Armitage test(e)	P = 0.1133			
Fisher Exact test(e)		P = 0.3087	P = 0.1212	P = 0.1212
SITE : liver				
TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	1/50(2.0)	3/50(6.0)	2/50(4.0)
Adjusted rates(b)	11.11	3.57	7.41	6.67
Terminal rates(c)	2/19(10.5)	1/28(3.6)	2/27(7.4)	2/30(6.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.7118			
Prevalence method(d)	P = 0.5185			
Combined analysis(d)	P = 0.6512			
Cochran-Armitage test(e)	P = 0.7028			
Fisher Exact test(e)		P = 0.1811	P = 0.5000	P = 0.3389

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 7

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	9/50(18.0)	4/50(8.0)	3/50(6.0)	4/50(8.0)
Adjusted rates(b)	31.58	10.71	11.11	10.00
Terminal rates(c)	6/19(31.6)	3/28(10.7)	3/27(11.1)	3/30(10.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.5524			
Prevalence method(d)	P = 0.8179			
Combined analysis(d)	P = 0.8570			
Cochran-Armitage test(e)	P = 0.3556			
Fisher Exact test(e)		P = 0.1168	P = 0.0606	P = 0.1168
SITE : pituitary gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	10/50(20.0)	7/50(14.0)	9/50(18.0)	11/50(22.0)
Adjusted rates(b)	26.32	21.43	24.14	29.03
Terminal rates(c)	5/19(26.3)	6/28(21.4)	6/27(22.2)	8/30(26.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.6527			
Prevalence method(d)	P = 0.2051			
Combined analysis(d)	P = 0.2877			
Cochran-Armitage test(e)	P = 0.4798			
Fisher Exact test(e)		P = 0.2977	P = 0.5000	P = 0.5000
SITE : ovary TUMOR : cystadenoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	1/50(2.0)	2/50(4.0)	1/50(2.0)
Adjusted rates(b)	21.05	3.57	5.13	3.33
Terminal rates(c)	4/19(21.1)	1/28(3.6)	1/27(3.7)	1/30(3.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.8715			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.3362			
Fisher Exact test(e)		P = 0.1811	P = 0.3389	P = 0.1811

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 8

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : uterus TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	17/50(34.0)	13/50(26.0)	12/50(24.0)	13/50(26.0)
Adjusted rates(b)	26.32	17.86	14.81	12.50
Terminal rates(c)	5/19(26.3)	5/28(17.9)	4/27(14.8)	3/30(10.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.7072			
Prevalence method(d)	P = 0.6175			
Combined analysis(d)	P = 0.7385			
Cochran-Armitage test(e)	P = 0.6239			
Fisher Exact test(e)		P = 0.2565	P = 0.1891	P = 0.2565
SITE : mammary gland TUMOR : adenocarcinoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	1/50(2.0)	1/50(2.0)	2/50(4.0)
Adjusted rates(b)	10.00	3.57	0.0	6.67
Terminal rates(c)	1/19(5.3)	1/28(3.6)	0/27(0.0)	2/30(6.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3442			
Prevalence method(d)	P = 0.4714			
Combined analysis(d)	P = 0.5032			
Cochran-Armitage test(e)	P = 0.9880			
Fisher Exact test(e)		P = 0.3087	P = 0.3087	P = 0.5000
SITE : mammary gland TUMOR : adenoma, adenocarcinoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	1/50(2.0)	1/50(2.0)	3/50(6.0)
Adjusted rates(b)	10.00	3.57	0.0	8.33
Terminal rates(c)	1/19(5.3)	1/28(3.6)	0/27(0.0)	2/30(6.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3442			
Prevalence method(d)	P = 0.2289			
Combined analysis(d)	P = 0.2635			
Cochran-Armitage test(e)	P = 0.5338			
Fisher Exact test(e)		P = 0.3087	P = 0.3087	P = 0.6611

STUDY No. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 9

Group Name	Control	2 ppm	8 ppm	32 ppm
SITE : mammary gland TUMOR : adenoma, adenocarcinoma, adenoacanthoma:malignant				
Tumor rate				
Overall rates(a)	3/50(6.0)	1/50(2.0)	2/50(4.0)	3/50(6.0)
Adjusted rates(b)	10.00	3.57	0.0	8.33
Terminal rates(c)	1/19(5.3)	1/28(3.6)	0/27(0.0)	2/30(6.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.5177			
Prevalence method(d)	P = 0.2289			
Combined analysis(d)	P = 0.2931			
Cochran-Armitage test(e)	P = 0.6021			
Fisher Exact test(e)		P = 0.3087	P = 0.5000	P = 0.6611

(HPT360A)

BAIS4

- (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 P1

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

MALE

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Integumentary system/appandage}						
skin/app	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
subcutis	metastasis:liver tumor		<50> 0	<50> 0	<50> 1	<50> 0
{Respiratory system}						
nasal cavit	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
lung	leukemic cell infiltration		<50> 4	<50> 7	<50> 1	<50> 5
	metastasis:liver tumor		5	5	4	3
	metastasis:subcutis tumor		1	0	0	1
	metastasis:spleen tumor		0	1	0	1
	metastasis:epididymis tumor		0	1	0	0
{Hematopoietic system}						
bone marrow	leukemic cell infiltration		<50> 2	<50> 5	<50> 2	<50> 3
	metastasis:liver tumor		0	1	0	1
	metastasis:spleen tumor		0	0	0	1
lymph node	metastasis:liver tumor		<50> 0	<50> 1	<50> 0	<50> 0

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

Group Name		Control	2 ppm	8 ppm	32 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
{Hematopoietic system}					
lymph node		<50>	<50>	<50>	<50>
	metastasis:lung tumor	1	0	0	0
spleen		<50>	<50>	<50>	<50>
	leukemic cell infiltration	4	5	3	7
	metastasis:liver tumor	0	1	0	0
{Circulatory system}					
heart		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	1	0
	metastasis:lung tumor	0	2	0	0
{Digestive system}					
tongue		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	0	1
salivary gl		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	0	2
stomach		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	0	1
small intes		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	0	0	0
large intes		<50>	<50>	<50>	<50>
	metastasis:epididymis tumor	0	1	0	0
liver		<50>	<50>	<50>	<50>
	leukemic cell infiltration	3	6	2	6
< a > a : Number of animals examined at the site					
b b : Number of animals with lesion					

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

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

		Group Name No. of Animals on Study	Control 50	2 ppm 50	8 ppm 50	32 ppm 50
Organ	Findings					
{Endocrine system}						
adrenal	leukemic cell infiltration		<50> 1	<50> 0	<50> 1	<50> 0
{Reproductive system}						
epididymis	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
semin ves	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
	metastasis:liver tumor		0	0	0	1
prostate	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:peripheral nerve tumor		1	0	0	0
	metastasis:epididymis tumor		0	0	1	0
{Nervous system}						
brain	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
	metastasis:peripheral nerve tumor		0	1	0	0
{Special sense organs/appendage}						
Harder gl	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 2
{Musculoskeletal system}						
muscle	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 1

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Musculoskeletal system}						
muscle	metastasis:subcutis tumor		<50> 0	<50> 0	<50> 0	<50> 1
{Body cavities}						
mediastinum	metastasis:subcutis tumor		<50> 1	<50> 0	<50> 0	<50> 0
peritoneum	metastasis:liver tumor		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:subcutis tumor		1	0	0	0
< a > a : Number of animals examined at the site						
b b : Number of animals with lesion						

(JPT150)

BAIS4

TABLE P2

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

FEMALE

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 6

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Integumentary system/appandage}						
subcutis			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	0
	metastasis:uterus tumor		0	0	0	1
{Respiratory system}						
nasal cavit			<50>	<50>	<50>	<50>
	metastasis:liver tumor		0	0	1	0
	metastasis:uterus tumor		5	1	0	0
lung			<50>	<50>	<50>	<50>
	leukemic cell infiltration		13	11	9	13
	metastasis:liver tumor		5	2	1	3
	metastasis:uterus tumor		11	8	9	5
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	0	2	0
	metastasis:mammary gland tumor		0	0	1	0
	metastasis:spleen tumor		1	1	0	0
	metastasis:lymph node tumor		0	0	1	0
{Hematopoietic system}						
bone marrow			<50>	<50>	<50>	<50>
	leukemic cell infiltration		6	7	2	7

< a > a : Number of animals examined at the site
b : Number of animals with lesion

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 7

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Hematopoietic system}						
bone marrow	metastasis:liver tumor		<50> 4	<50> 1	<50> 1	<50> 3
	metastasis:uterus tumor		10	6	6	5
	metastasis:spleen tumor		1	1	0	0
	metastasis:lymph node tumor		0	0	1	0
lymph node	metastasis:liver tumor		<50> 1	<50> 0	<50> 1	<50> 0
	metastasis:uterus tumor		1	5	3	2
	metastasis:thyroid tumor		0	1	0	0
	metastasis:spleen tumor		1	0	0	0
spleen	leukemic cell infiltration		<50> 12	<50> 10	<50> 6	<50> 11
	metastasis:liver tumor		1	1	1	2
	metastasis:uterus tumor		6	2	8	3
	metastasis:lymph node tumor		0	0	1	0
{Circulatory system}						
heart	leukemic cell infiltration		<50> 2	<50> 1	<50> 0	<50> 1
	metastasis:liver tumor		0	1	0	0
	metastasis:uterus tumor		1	2	2	2
< a >		a : Number of animals examined at the site				
b		b : Number of animals with lesion				

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 8

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Circulatory system}						
heart	metastasis:spleen tumor		<50> 1	<50> 0	<50> 0	<50> 0
{Digestive system}						
tongue	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 3
	metastasis:liver tumor		0	1	0	0
salivary gl	leukemic cell infiltration		<50> 3	<50> 2	<50> 3	<50> 1
	metastasis:liver tumor		0	1	0	0
	metastasis:uterus tumor		1	0	0	0
	metastasis:spleen tumor		0	1	0	0
stomach	leukemic cell infiltration		<50> 1	<50> 1	<50> 0	<50> 1
	metastasis:uterus tumor		0	1	0	0
	metastasis:peritoneum tumor		0	0	1	0
small intes	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
	metastasis:uterus tumor		0	1	0	0
	metastasis:peritoneum tumor		0	0	1	0
large intes	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0

< a > a : Number of animals examined at the site
 b b : Number of animals with lesion

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 9

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
(Digestive system)						
liver			<50>	<50>	<50>	<50>
	leukemic cell infiltration		9	9	6	10
	metastasis:uterus tumor		12	7	11	7
	metastasis:subcutis tumor		0	0	1	0
	metastasis:spleen tumor		1	1	0	0
	metastasis:lymph node tumor		0	0	1	0
gall bladd			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
pancreas			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	0
	metastasis:liver tumor		0	1	0	0
	metastasis:uterus tumor		0	0	3	1
(Urinary system)						
kidney			<50>	<50>	<50>	<50>
	leukemic cell infiltration		5	5	3	6
	metastasis:liver tumor		1	0	0	0
	metastasis:uterus tumor		6	4	4	2
	metastasis:spleen tumor		0	1	0	0
	metastasis:lymph node tumor		0	1	0	0
urin bladd			<50>	<50>	<50>	<50>
	leukemic cell infiltration		3	1	2	6
< a > a : Number of animals examined at the site b b : Number of animals with lesion						

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 10

		Group Name	Control	2 ppm	8 ppm	32 ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Urinary system}						
urin bladd	metastasis:liver tumor		<50> 1	<50> 0	<50> 0	<50> 1
{Endocrine system}						
pituitary	leukemic cell infiltration		<50> 0	<50> 2	<50> 0	<50> 0
	metastasis:liver tumor		0	0	0	1
	metastasis:peripheral nerve tumor		0	1	0	0
thyroid	leukemic cell infiltration		<50> 0	<50> 1	<50> 2	<50> 0
adrenal	leukemic cell infiltration		<50> 0	<50> 3	<50> 0	<50> 0
{Reproductive system}						
ovary	leukemic cell infiltration		<50> 3	<50> 8	<50> 5	<50> 8
	metastasis:liver tumor		2	1	0	0
	metastasis:uterus tumor		7	7	9	5
	metastasis:subcutis tumor		0	0	1	0
	metastasis:spleen tumor		0	1	0	0
uterus	leukemic cell infiltration		<50> 1	<50> 0	<50> 1	<50> 3
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 11

		Group Name No. of Animals on Study	Control 50	2 ppm 50	8 ppm 50	32 ppm 50
Organ	Findings					
{Reproductive system}						
uterus			<50>	<50>	<50>	<50>
	metastasis:liver tumor		0	0	1	0
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	0	2	0
	metastasis:peripheral nerve tumor		0	1	0	0
vagina			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
{Nervous system}						
brain			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	0	0	1
	metastasis:peripheral nerve tumor		0	1	0	0
spinal cord			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	0	0	0
{Special sense organs/appendage}						
Harder gl			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	2	1	2
	metastasis:liver tumor		0	1	0	0
{Musculoskeletal system}						
muscle			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	0	2	2
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0705
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 12

Group Name No. of Animals on Study		Control 50	2 ppm 50	8 ppm 50	32 ppm 50
Organ	Findings				
{Musculoskeletal system}					
bone	metastasis:lymph node tumor	<50> 0	<50> 1	<50> 0	<50> 0
{Body cavities}					
pleura	leukemic cell infiltration	<50> 0	<50> 0	<50> 0	<50> 2
mediastinum	leukemic cell infiltration	<50> 0	<50> 0	<50> 0	<50> 1
peritoneum	leukemic cell infiltration	<50> 4	<50> 1	<50> 0	<50> 1
	metastasis:uterus tumor	3	1	0	0
< a > a : Number of animals examined at the site b b : Number of animals with lesion					

(JPT150)

BAIS4

TABLE Q1

CAUSE OF DEATH : MALE

STUDY NO. : 0705
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
SEX : MALE

COUSE OF DEATH (SUMMARY)
(0-105W)

PAGE : 1

Group Name	Control	2 ppm	8 ppm	32 ppm
Number of Dead and Moribund Animal	24	23	15	7
integumentary sy les	0	0	0	1
renal lesion	0	1	0	0
ileus	0	1	0	0
urinary retention	6	2	3	0
tooth lesion	0	1	0	0
hydronephrosis	2	3	1	1
tumor d:leukemia	4	6	3	3
tumor d:subcutis	1	0	0	1
tumor d:lung	1	1	1	0
tumor d:spleen	0	1	0	1
tumor d:liver	9	3	5	0
tumor d:kidney	0	0	1	0
tumor d:urin bladd	0	2	0	0
tumor d:pituitary	0	0	1	0
tumor d:epididymis	0	1	0	0
tumor d:periph nerv	1	1	0	0

(BI0120)

BAIS4

TABLE Q2

CAUSE OF DEATH : FEMALE

STUDY NO: : 0705
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : FEMALE

COUSE OF DEATH (SUMMARY)
(0-105W)

PAGE : 2

Group Name	Control	2 ppm	8 ppm	32 ppm
Number of Dead and Moribund Animal	31	22	23	20
digestive sy les	1	0	0	0
renal lesion	0	1	0	0
urinary retention	0	1	1	0
hydronephrosis	0	0	0	1
tumor d:leukemia	10	8	3	7
tumor d:subcutis	0	0	1	0
tumor d:lymph node	0	1	1	0
tumor d:spleen	1	0	0	0
tumor d:liver	4	2	2	3
tumor d:pituitary	2	0	1	1
tumor d:thyroid	0	1	0	0
tumor d:uterus	13	8	8	8
tumor d:vagina	0	0	1	0
tumor d:mammary gl	0	0	2	0
tumor d:muscle	0	0	2	0
tumor d:peritoneum	0	0	1	0

(BI0120)

BAIS4