

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

試験番号：0740

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TABLE A 1

SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	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
1250 ppm	50	50/50	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
		100.0	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
2500 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
5000 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)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	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
1250 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
2500 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
5000 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)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 3

Group Name	Animals At start	Administration (Weeks)													
		28	29	30	31	32	33	34	35	36	37	38	39	40	41
Control	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0
1250 ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0
2500 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	48/50	48/50	48/50	48/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	46/50	45/50
		96.0	96.0	96.0	96.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	92.0	90.0
1250 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
2500 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	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	98.0	98.0
5000 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
Number of survival/ Number of effective animals Survival rate(%)															

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BAIS5

STUDY NO. : 0740  
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	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	43/50
		88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	86.0
1250 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	47/50	47/50	47/50	46/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	94.0	94.0	94.0	92.0
2500 ppm	50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50	47/50	46/50
		98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0	94.0	94.0	92.0
5000 ppm	50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50
		98.0	98.0	98.0	98.0	98.0	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)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	43/50	43/50	43/50	43/50	43/50	43/50	43/50	42/50	42/50	42/50	42/50	42/50	41/50	41/50
		86.0	86.0	86.0	86.0	86.0	86.0	86.0	84.0	84.0	84.0	84.0	84.0	82.0	82.0
1250 ppm	50	46/50	46/50	46/50	46/50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	44/50	44/50	42/50
		92.0	92.0	92.0	92.0	90.0	90.0	90.0	88.0	88.0	88.0	88.0	88.0	88.0	84.0
2500 ppm	50	46/50	45/50	45/50	44/50	44/50	44/50	43/50	43/50	43/50	43/50	43/50	43/50	43/50	43/50
		92.0	90.0	90.0	88.0	88.0	88.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
5000 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	47/50
		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
Number of survival/ Number of effective animals Survival rate(%)															

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BAIS5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crl: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	40/50	39/50	39/50	38/50	38/50	38/50	38/50	38/50	38/50	38/50	38/50	38/50	36/50	35/50
		80.0	78.0	78.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	72.0	70.0
1250 ppm	50	41/50	40/50	40/50	40/50	40/50	40/50	40/50	40/50	40/50	39/50	39/50	39/50	38/50	38/50
		82.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	78.0	78.0	78.0	76.0	76.0
2500 ppm	50	43/50	43/50	42/50	42/50	42/50	40/50	39/50	39/50	38/50	38/50	37/50	37/50	37/50	37/50
		86.0	86.0	84.0	84.0	84.0	80.0	78.0	78.0	76.0	76.0	74.0	74.0	74.0	74.0
5000 ppm	50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	45/50	45/50	45/50	45/50	45/50	45/50
		94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	90.0	90.0	90.0	90.0	90.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	35/50	34/50	34/50	34/50	33/50	32/50	32/50
		70.0	68.0	68.0	68.0	66.0	64.0	64.0
1250 ppm	50	36/50	35/50	35/50	35/50	34/50	34/50	32/50
		72.0	70.0	70.0	70.0	68.0	68.0	64.0
2500 ppm	50	37/50	37/50	36/50	35/50	34/50	33/50	33/50
		74.0	74.0	72.0	70.0	68.0	66.0	66.0
5000 ppm	50	45/50	44/50	43/50	42/50	42/50	40/50	40/50
		90.0	88.0	86.0	84.0	84.0	80.0	80.0
Number of survival/ Number of effective animals Survival rate(%)								

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BA1S5

**TABLE A 2**

**SURVIVAL ANIMAL NUMBERS: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 9

Group Name	Animals At start	Administration (Weeks)													
		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
2500 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crl: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
2500 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
5000 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
10000 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)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 11

Group Name	Animals At start	Administration (Weeks)													
		28	29	30	31	32	33	34	35	36	37	38	39	40	41
Control	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
2500 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
5000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
10000 ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	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
		100.0	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
2500 ppm	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	49/50
		100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
5000 ppm	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	49/50	49/50
		100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
10000 ppm	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	49/50
		100.0	100.0	100.0	100.0	100.0	100.0	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)

BA1S5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [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	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	47/50
		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
2500 ppm	50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50	47/50	47/50	46/50
		98.0	98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0	94.0	94.0	94.0	92.0
5000 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
10000 ppm	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	46/50	46/50
		98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	92.0	92.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 14

Group Name	Animals At start	Administration (Weeks)													
		70	71	72	73	74	75	76	77	78	79	80	81	82	83
Control	50	47/50 94.0	45/50 90.0	44/50 88.0	44/50 88.0	44/50 88.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0	43/50 86.0
2500 ppm	50	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0	45/50 90.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0	44/50 88.0
5000 ppm	50	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	46/50 92.0	44/50 88.0	44/50 88.0
10000 ppm	50	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0	41/50 82.0	41/50 82.0	41/50 82.0	41/50 82.0	40/50 80.0	39/50 78.0
Number of survival/		Number of effective animals													
Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 15

Group Name	Animals At start	Administration (Weeks)													
		84	85	86	87	88	89	90	91	92	93	94	95	96	97
Control	50	43/50	41/50	41/50	40/50	40/50	39/50	38/50	37/50	37/50	36/50	35/50	34/50	32/50	31/50
		86.0	82.0	82.0	80.0	80.0	78.0	76.0	74.0	74.0	72.0	70.0	68.0	64.0	62.0
2500 ppm	50	43/50	43/50	42/50	42/50	42/50	42/50	42/50	42/50	41/50	40/50	40/50	40/50	40/50	40/50
		86.0	86.0	84.0	84.0	84.0	84.0	84.0	84.0	82.0	80.0	80.0	80.0	80.0	80.0
5000 ppm	50	42/50	42/50	42/50	42/50	41/50	41/50	41/50	39/50	37/50	36/50	36/50	36/50	33/50	31/50
		84.0	84.0	84.0	84.0	82.0	82.0	82.0	78.0	74.0	72.0	72.0	72.0	66.0	62.0
10000 ppm	50	39/50	38/50	37/50	37/50	37/50	37/50	35/50	33/50	32/50	32/50	32/50	31/50	29/50	28/50
		78.0	76.0	74.0	74.0	74.0	74.0	70.0	66.0	64.0	64.0	64.0	62.0	58.0	56.0
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104  
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 16

Group Name	Animals At start	Administration (Weeks)						
		98	99	100	101	102	103	104
Control	50	29/50	29/50	28/50	27/50	22/50	21/50	20/50
		58.0	58.0	56.0	54.0	44.0	42.0	40.0
2500 ppm	50	38/50	38/50	35/50	33/50	33/50	32/50	29/50
		76.0	76.0	70.0	66.0	66.0	64.0	58.0
5000 ppm	50	29/50	29/50	29/50	27/50	27/50	23/50	22/50
		58.0	58.0	58.0	54.0	54.0	46.0	44.0
10000 ppm	50	28/50	26/50	25/50	25/50	25/50	24/50	21/50
		56.0	52.0	50.0	50.0	50.0	48.0	42.0
Number of survival/ Number of effective animals								
Survival rate(%)								

(HAN360)

BAIS5

**TABLE B 1**

**CLINICAL OBSERVATION: MALE**

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [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	1	1	1	1	1	1	1	1	1	1	1	1
	1250 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 2

Clinical sign	Group Name	Administration Week-day			18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7											
DEATH	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 3

Clinical sign	Group Name	Administration Week-day				32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7												
DEATH	Control	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj[Crl: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	2	2	2	3	3	3	3	3	3	3	3	4	4	5
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	1	1	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	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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	5	5	5	5	5	5	5	5	5	5	5	5	6	6
	1250 ppm	1	1	1	1	1	1	1	1	1	3	3	3	4	4
	2500 ppm	2	2	2	2	2	2	2	2	2	3	3	3	4	4
	5000 ppm	1	1	1	1	2	2	2	2	2	2	2	3	3	3
MORIBUND SACRIFICE	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
DEATH	Control	6	6	6	6	6	6	6	6	6	6	6	7	7	7	8
	1250 ppm	4	4	4	5	5	5	6	6	6	6	6	6	8	8	9
	2500 ppm	5	5	6	6	6	7	7	7	7	7	7	7	7	7	7
	5000 ppm	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
MORIBUND SACRIFICE	Control	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	1	0	0	0	0	0	0	2	2	1	1	1	2	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
	2500 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
DEATH	Control	9	9	10	10	10	10	10	10	10	10	10	11	11	11
	1250 ppm	10	10	10	10	10	10	10	11	11	11	12	12	12	14
	2500 ppm	7	8	8	8	10	11	11	11	11	12	12	12	12	12
	5000 ppm	3	3	3	3	3	3	3	5	5	5	5	5	5	5
MORIBUND SACRIFICE	Control	2	2	2	2	2	2	2	2	2	2	2	3	4	4
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	2	2	2	2	2	2	2	2	1	1	1	1	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	2500 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	2500 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	11	11	11	12	13	13
	1250 ppm	15	15	15	16	16	18
	2500 ppm	12	12	13	14	15	15
	5000 ppm	6	7	8	8	10	10
MORIBUND SACRIFICE	Control	5	5	5	5	5	5
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	2	2	2	2	2
	5000 ppm	0	0	0	0	0	0
ATAXIC GAIT	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0
TREMOR	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
ROLLING	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	1	1	1	0	0
	5000 ppm	0	0	0	0	0	0
PILORECTION	Control	0	1	1	1	0	0
	1250 ppm	0	0	0	1	1	1
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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	1	1	1	1	1	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5000 ppm	0	0	0	0	1	1	1	1	1	1	1	1	0	0
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	2	1	1	1	1	1	1	1	2	2	2	3
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	2	2	2	2	3	3	3	3	3	3	3	3	3	3
	5000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	3	3	3	3	2	2	2	2	2	2	2	2	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	3	4	4	4	4	4	4	5	5	5	5	5	4	4
	5000 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
SOILED PERI-GENITALIA	Control	0	0	1	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	1	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	4	4	4	5	5	5	6	6	7	7	6	5	5	5
	5000 ppm	3	3	1	2	2	2	2	2	2	2	2	2	2	2
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	2	2	2	2	2	3	3	3	3	3	3
	2500 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	0	0
	1250 ppm	1	1	1	1	1	2	4	4	4	4	4	4	5	6
	2500 ppm	4	4	4	4	4	4	4	4	4	4	4	6	6	6
	5000 ppm	2	2	2	2	2	2	2	2	2	3	3	2	1	2
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	3	3	3	3	3	3	2	2	2	2	2	2	2	1
	2500 ppm	1	1	1	1	1	1	1	2	2	2	2	2	2	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	3	3	2
INTERNAL MASS	Control	0	0	0	0	1	1	1	2	2	2	2	2	2	2
	1250 ppm	6	7	8	8	8	8	7	7	7	7	9	9	8	8
	2500 ppm	6	6	5	5	5	4	4	4	4	4	4	4	4	4
	5000 ppm	2	2	2	3	2	2	2	2	3	2	3	3	4	4
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	1	1	0	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	2	2	2	2	2	2	2	2	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	1	1	1	1	1	1	1	2	2	2	3
	1250 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	2500 ppm	1	1	1	2	3	2	2	1	1	1	1	1	1	1
	5000 ppm	2	2	2	2	2	2	2	3	3	3	3	4	4	3
INTERNAL MASS	Control	1	1	0	0	0	0	0	0	2	2	2	1	3	3
	1250 ppm	7	7	7	9	9	9	8	6	8	8	8	8	8	7
	2500 ppm	5	4	4	4	4	3	3	2	5	4	5	5	6	6
	5000 ppm	4	4	4	4	4	4	5	5	5	5	5	5	6	6
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	1	1	0	0
	5000 ppm	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0
MALOCCLUSION	Control	2	2	2	2	2	2
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	3	3	3	2	2	2
	1250 ppm	2	2	2	1	1	1
	2500 ppm	2	2	3	2	2	2
	5000 ppm	3	2	1	1	1	1
INTERNAL MASS	Control	6	6	6	5	4	4
	1250 ppm	8	8	8	7	7	11
	2500 ppm	6	5	5	4	3	6
	5000 ppm	5	6	6	9	7	7
M. NOSE	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj: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
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day			32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7											
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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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. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	2	2	1	1
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	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	0
	1250 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	1	1	1	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	1	1	1	1	2	2	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. EYE	Control	0	0	0	0	0	0
	1250 ppm	1	1	1	1	1	1
	2500 ppm	1	1	2	2	2	2
	5000 ppm	0	0	0	0	0	0
M. PERI-MOUTH	Control	0	0	0	0	0	0
	1250 ppm	1	1	1	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. EAR	Control	1	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. NECK	Control	1	1	1	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	1	1	0	0	0
	5000 ppm	1	1	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
M. GENITALIA	Control	1	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	1	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
ULCER	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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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
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	1	1	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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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											
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	1	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	1	1	1	1	1	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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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
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	1	1	1	1	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
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	1	0	0	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	1	1	1	1	1	1	1	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 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	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	1	1	1	0	0	0	0	1	1	1	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	2500 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 31

Clinical sign	Group Name	Administration Week-day													
		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
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	2	1	0	0	1	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	1	1	1	1	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	2	2	2	3	3	3	3	3	2	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	2	2	2	2	2	2	2	2	3	3	3	3	2	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	2	1	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	1	1	0	0	0	0	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	1	0	0	2	2	2	1	1	1	2	2	2	1	1
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	1	0	0	0	0	0	0	0	0	1
	5000 ppm	1	1	1	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : MALE

PAGE : 32

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EROSION	Control	0	0	0	0	0	0
	1250 ppm	1	1	2	2	2	2
	2500 ppm	0	0	1	1	1	1
	5000 ppm	0	0	1	1	0	0
CRUSTA	Control	0	0	0	0	0	0
	1250 ppm	0	0	1	1	1	2
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
TORTICOLLIS	Control	2	2	2	2	2	2
	1250 ppm	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0
	1250 ppm	0	0	1	3	3	2
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	1	1	1
IRREGULAR BREATHING	Control	1	1	1	0	0	0
	1250 ppm	0	0	1	1	1	1
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
RED URINE	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0
	1250 ppm	0	1	1	0	0	1
	2500 ppm	2	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
NON REMARKABLE	Control	49	49	49	49	49	49	49	49	48	48	48	48	48	47
	1250 ppm	49	50	50	49	49	49	49	49	49	49	49	49	49	49
	2500 ppm	50	50	50	49	50	50	50	50	50	50	50	50	49	49
	5000 ppm	50	50	50	50	49	49	48	49	49	49	49	49	50	50

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	47	47	47	48	48	48	48	48	48	48	47	46	46	45
	1250 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	2500 ppm	48	48	48	48	47	47	47	47	47	47	47	47	47	47
	5000 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 35

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
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
NON REMARKABLE	Control	45	45	46	46	46	46	46	46	46	46	46	46	45	46
	1250 ppm	49	49	49	49	49	49	49	49	48	48	48	48	48	48
	2500 ppm	47	46	46	46	46	46	46	45	45	45	45	45	46	46
	5000 ppm	49	49	49	49	49	49	49	49	49	48	47	47	47	47

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
OLIGO-STOOL	Control	2	1	1	0	0	0	0	0	0	0	0	0	0	0
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	0	1	1	1	0	1	1	0	0	0
	5000 ppm	2	2	1	1	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	44	45	45	45	45	45	45	45	45	45	45	44	43	43
	1250 ppm	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	2500 ppm	46	46	45	44	44	43	43	43	42	42	43	43	43	43
	5000 ppm	44	44	46	46	46	45	46	46	46	46	46	46	46	46

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 37

Clinical sign	Group Name	Administration Week-day			60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7											
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	2
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	43	43	43	43	43	43	43	43	43	43	43	43	42	41
	1250 ppm	47	47	47	46	46	45	43	43	42	40	39	39	38	34
	2500 ppm	43	42	42	42	42	42	42	42	42	41	41	39	38	38
	5000 ppm	46	46	46	46	46	46	46	46	46	45	45	45	46	45

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
OLIGO-STOOL	Control	1	0	0	0	0	0	0	0	1	1	2	2	2	1
	1250 ppm	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	2500 ppm	1	2	0	0	0	0	0	0	0	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	1
NON REMARKABLE	Control	42	43	43	42	42	42	41	39	39	39	38	37	37	36
	1250 ppm	36	35	34	33	33	33	34	34	34	34	33	33	33	32
	2500 ppm	37	37	37	37	37	37	37	36	36	35	36	36	36	37
	5000 ppm	45	45	45	44	45	45	45	45	43	45	44	41	40	40

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

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
OLIGO-STOOL	Control	2	2	1	3	3	3	2	2	1	2	4	3	3	3
	1250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	1	0	0	0	0	0	1	1	0	0
	5000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	1
NON REMARKABLE	Control	35	35	35	33	31	31	30	30	28	27	25	25	25	24
	1250 ppm	33	33	33	31	31	31	32	33	31	31	30	29	30	29
	2500 ppm	36	36	36	35	32	33	34	33	30	30	28	29	28	28
	5000 ppm	40	40	40	40	41	40	39	37	37	37	37	36	35	36

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : MALE

PAGE : 40

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
OLIGO-STOOL	Control	1	0	0	1	0	0
	1250 ppm	0	2	2	1	1	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
NON REMARKABLE	Control	22	22	22	23	23	23
	1250 ppm	25	24	24	25	25	18
	2500 ppm	27	27	26	27	27	25
	5000 ppm	36	35	35	33	33	33

(HAN190)

BAIS 5

**TABLE B 2**

**CLINICAL OBSERVATION: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day			4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7											
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	2500 ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	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	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILORECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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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	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2500 ppm	1	2	2	2	2	2	2	3	3	3	3	4	4	4
	5000 ppm	1	2	2	2	2	2	2	2	2	2	2	2	2	2
	10000 ppm	2	2	2	2	2	2	2	2	2	2	2	4	4	4
MORIBUND SACRIFICE	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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	2
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	2	2
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
DEATH	Control	4	5	5		5	6	6	6	6	6	6	6	6	6	6
	2500 ppm	4	4	4		4	5	5	5	5	6	6	6	6	6	7
	5000 ppm	2	2	2		2	2	2	2	2	2	2	4	6	6	8
	10000 ppm	4	4	4		4	5	5	5	7	7	7	7	8	9	9
MORIBUND SACRIFICE	Control	1	1	1		1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	2	2	2	2	2	2	2
HUNCHBACK POSITION	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	1		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
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		1	1	1	1	2	2	3	1	0	0	0
	10000 ppm	3	3	4		4	4	4	5	3	3	4	4	3	3	3
LOSS OF HAIR	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0		0	0	0	0	0	0	0	1	1	1	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	1	1	2	1	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	1

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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	10	10	10	11	12	13	13	15	16	18
	2500 ppm	7	8	8	8	8	8	8	9	9	9	9	9	9	11
	5000 ppm	8	8	8	9	9	9	11	13	14	14	14	16	18	20
	10000 ppm	10	11	11	11	11	12	13	14	14	14	15	17	18	18
MORIBUND SACRIFICE	Control	1	1	1	1	1	2	2	2	2	2	3	3	3	3
	2500 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10000 ppm	2	2	2	2	2	3	4	4	4	4	4	4	4	4
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	1	2	1	1	1	1	1	1	1	1
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	2	2
PILORECTION	Control	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	2	1	1	1	1	2	0	0	0
	10000 ppm	2	3	5	7	9	8	7	6	6	4	3	2	1	1
LOSS OF HAIR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	1	1	1	1	1	1	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	2	1	1	1	0
	2500 ppm	0	0	0	0	0	1	1	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	1	1	1	2	0	0
	10000 ppm	1	1	1	2	2	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	18	19	20	25	26	27
	2500 ppm	11	14	16	16	17	19
	5000 ppm	20	20	22	22	26	27
	10000 ppm	19	20	20	20	20	22
MORIBUND SACRIFICE	Control	3	3	3	3	3	3
	2500 ppm	1	1	1	1	1	2
	5000 ppm	1	1	1	1	1	1
	10000 ppm	5	5	5	5	6	7
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	1	1	1	0	0	0
SOILED	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0
	10000 ppm	1	0	0	1	0	0
PILOERECTION	Control	0	2	3	0	0	0
	2500 ppm	1	1	1	1	0	0
	5000 ppm	0	0	0	1	0	0
	10000 ppm	2	2	4	4	5	3
LOSS OF HAIR	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
FROG BELLY	Control	0	1	1	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	1	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day				4-7	5-7	6-7	7-7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
		1-7	2-7	3-7												
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	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	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	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	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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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
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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											
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	2	2
	2500 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	1	1	3	3	2	1
	10000 ppm	0	0	0	0	0	0	0	0	4	3	7	7	5	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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												
EXOPHTHALMOS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	2		1	1	1	1	1	1	0	0	0	1	0
	2500 ppm	1	1	1		1	2	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	1
	10000 ppm	1	2	2		2	3	3	3	0	0	0	0	0	0	1
M. EYE	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day			60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7											
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2500 ppm	1	0	0	0	0	1	2	1	1	1	1	0	0	0
	5000 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	2	2	2	3	3	3	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 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
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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												
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	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	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	1	1	1	1	1	1	1	1	2	3	5	5	7	7	6
	2500 ppm	0	0	0	1	1	1	1	1	3	3	3	3	2	2	1
	5000 ppm	0	0	2	3	4	4	4	4	7	7	8	6	5	5	3
	10000 ppm	2	3	5	6	5	6	6	8	5	5	5	5	5	4	4
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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
EXOPHTHALMOS	Control	1	1	1	1	1	1	1	1	2	1	1	0	1	1
	2500 ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	2	1	2	2	2	2	3	3	2	2	2
	2500 ppm	0	0	0	1	1	1	1	1	1	1	1	1	2	2
	5000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	5	5	4	6	6	6	6	7	6	7	7	5	5	6
	2500 ppm	1	0	0	0	0	0	0	0	0	5	5	4	6	6
	5000 ppm	3	4	4	5	5	4	3	3	3	6	6	6	4	3
	10000 ppm	4	4	6	7	7	5	3	4	3	4	5	3	3	3
M. EYE	Control	0	0	0	0	0	1	1	1	1	2	2	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	5000 ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EXOPHTHALMOS	Control	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
MALOCCLUSION	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	3	2	2	0	0	1
	2500 ppm	2	2	1	1	1	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	1	1	1	1	1	1
INTERNAL MASS	Control	7	7	7	4	7	7
	2500 ppm	9	7	6	6	9	8
	5000 ppm	3	3	1	4	2	2
	10000 ppm	3	2	2	2	2	4
M. EYE	Control	1	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0
	2500 ppm	1	1	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	1	1	1	1	1	1
M. ABDOMEN	Control	1	1	1	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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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. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

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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. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	1	1	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	2500 ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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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. ANTERIOR DORSUM	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	1	0	1	0	0	0	0	0	0	0	1	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day				74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
		71-7	72-7	73-7												
M. ANTERIOR DORSUM	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	5000 ppm	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0
	10000 ppm	0	1	1	1	1	1	2	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	10000 ppm	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	10000 ppm	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	1	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	1	1	1
	2500 ppm	1	0	0	0	0	1	1	1	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	2	1	0	0	0	0	0	0	0
	10000 ppm	0	0	0	1	1	0	1	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	2	1	0	0	1	1	0	0	1	1	0
	2500 ppm	1	0	0	0	0	0	0	0	0	0	0	0	1	0
	5000 ppm	1	0	0	0	0	1	1	0	0	0	1	0	1	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	2	1	0	0	1	1	0	1	1	0	0
	2500 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	5000 ppm	1	0	1	0	0	2	2	1	1	1	3	1	1	0
	10000 ppm	0	0	0	0	1	1	1	1	1	1	2	2	2	1

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
 ALL ANIMALS

SEX : FEMALE

PAGE : 64

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. HINDLIMB	Control	1	1	1	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
EDEMA	Control	1	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	1	1	1	1	1	1
	10000 ppm	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0
	2500 ppm	1	1	1	1	1	1
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
IRREGULAR BREATHING	Control	2	2	1	0	0	0
	2500 ppm	1	0	0	0	0	0
	5000 ppm	0	0	0	1	0	1
	10000 ppm	0	0	0	0	0	0
SMALL STOOL	Control	0	0	2	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0
OLIGO-STOOL	Control	1	0	1	0	0	0
	2500 ppm	1	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0
	10000 ppm	1	2	2	0	0	0

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 65

Clinical sign	Group Name	Administration Week-day													
		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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	49	48	50
	2500 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	10000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 66

Clinical sign	Group Name	Administration Week-day				18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		15-7	16-7	17-7												
SUBNORMAL TEMP	Control	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0		0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50		50	50	50	50	50	50	49	50	50	50	50
	2500 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	5000 ppm	50	50	50		50	50	50	50	50	50	50	50	50	50	50
	10000 ppm	50	50	50		50	50	50	50	50	50	50	50	50	49	50

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 67

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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	50	48	48
	2500 ppm	50	50	50	50	50	50	49	49	49	49	49	49	49	49
	5000 ppm	50	50	50	50	50	50	50	50	49	49	47	47	48	49
	10000 ppm	50	50	50	50	50	50	50	50	46	47	43	43	45	49

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 68

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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	47	47	47	48	48	48	48	48	48	48	48	48	47	47
	2500 ppm	49	49	49	49	47	48	48	48	48	48	48	48	48	48
	5000 ppm	50	50	50	49	49	49	49	49	49	49	49	49	49	48
	10000 ppm	49	48	48	48	47	46	46	49	49	49	49	49	48	48

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 69

Clinical sign	Group Name	Administration Week-day			60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		57-7	58-7	59-7											
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	46	46	46	46	46	46	46	46	46	45	45	45	45	43
	2500 ppm	48	48	48	48	48	47	46	46	46	46	45	44	44	43
	5000 ppm	48	48	47	48	48	48	48	48	48	48	47	48	48	48
	10000 ppm	48	48	48	48	48	46	46	46	45	45	45	44	43	43

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 70

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
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	43	43	43	43	42	42	42	41	39	37	36	34	34	36
	2500 ppm	43	43	43	42	41	41	41	40	39	39	39	40	39	40
	5000 ppm	48	48	46	45	44	44	44	41	40	40	40	39	39	39
	10000 ppm	42	41	36	36	36	35	32	33	33	34	34	33	33	33

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 71

Clinical sign	Group Name	Administration Week-day			88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	86-7	87-7											
SUBNORMAL TEMP	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	5000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	35	35	35	31	31	31	31	28	27	23	23	22	20	19
	2500 ppm	39	40	40	39	39	39	39	38	38	33	33	34	31	30
	5000 ppm	38	38	38	36	36	33	33	32	30	29	27	26	26	26
	10000 ppm	33	31	27	25	23	23	22	23	24	24	22	23	21	22

(HAN190)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

SEX : FEMALE

PAGE : 72

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
SUBNORMAL TEMP	Control	0	0	0	0	0	0
	2500 ppm	0	0	0	0	0	0
	5000 ppm	0	0	0	1	0	0
	10000 ppm	0	0	0	0	0	0
NON REMARKABLE	Control	17	16	16	16	12	11
	2500 ppm	27	25	24	24	21	20
	5000 ppm	25	25	25	22	21	20
	10000 ppm	20	20	19	19	16	14

(HAN190)

BAIS 5

TABLE C 1

BODY WEIGHT CHANGES AND  
SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

Week on Study	Control			1250 ppm			2500 ppm			5000 ppm		
	Av. Wt.	No. of Surviv. <50>		Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0	23.7 (50)	50/50		23.7 (50)	100	50/50	23.7 (50)	100	50/50	23.7 (50)	100	50/50
1	24.6 (50)	50/50		24.6 (50)	100	50/50	24.3 (50)	99	50/50	23.4 (50)	95	50/50
2	25.8 (50)	50/50		25.8 (50)	100	50/50	25.5 (50)	99	50/50	24.4 (50)	95	50/50
3	26.3 (49)	49/50		26.3 (50)	100	50/50	26.0 (50)	99	50/50	24.7 (50)	94	50/50
4	26.7 (49)	49/50		27.1 (49)	101	49/50	26.4 (50)	99	50/50	25.3 (50)	95	50/50
5	28.2 (49)	49/50		28.2 (49)	100	49/50	27.6 (50)	98	50/50	26.0 (50)	92	50/50
6	28.7 (49)	49/50		28.9 (49)	101	49/50	28.4 (50)	99	50/50	26.4 (50)	92	50/50
7	29.5 (49)	49/50		29.8 (49)	101	49/50	29.1 (50)	99	50/50	26.9 (50)	91	50/50
8	30.5 (49)	49/50		30.7 (49)	101	49/50	30.3 (50)	99	50/50	27.8 (50)	91	50/50
9	31.1 (49)	49/50		31.1 (49)	100	49/50	30.7 (50)	99	50/50	28.1 (50)	90	50/50
10	31.6 (49)	49/50		31.7 (49)	100	49/50	31.1 (50)	98	50/50	28.3 (50)	90	50/50
11	32.5 (49)	49/50		32.7 (49)	101	49/50	31.8 (50)	98	50/50	29.0 (50)	89	50/50
12	33.1 (49)	49/50		33.1 (49)	100	49/50	32.3 (50)	98	50/50	29.5 (50)	89	50/50
13	34.5 (49)	49/50		34.6 (49)	100	49/50	33.5 (50)	97	50/50	30.0 (50)	87	50/50
14	34.9 (49)	49/50		35.2 (49)	101	49/50	34.3 (50)	98	50/50	30.7 (50)	88	50/50
18	37.0 (49)	49/50		36.7 (49)	99	49/50	35.8 (50)	97	50/50	31.6 (50)	85	50/50
22	39.6 (49)	49/50		39.7 (49)	100	49/50	38.5 (50)	97	50/50	33.5 (50)	85	50/50
26	41.3 (49)	49/50		41.7 (49)	101	49/50	40.7 (50)	99	50/50	34.9 (50)	85	50/50
30	43.5 (49)	49/50		43.2 (49)	99	49/50	41.6 (50)	96	50/50	35.6 (50)	82	50/50
34	45.2 (48)	48/50		45.0 (49)	100	49/50	42.9 (50)	95	50/50	36.6 (50)	81	50/50
38	46.0 (48)	48/50		45.8 (49)	100	49/50	43.9 (50)	95	50/50	36.8 (50)	80	50/50
42	46.9 (48)	48/50		47.2 (49)	101	49/50	44.5 (50)	95	50/50	37.3 (49)	80	49/50
46	48.6 (47)	47/50		48.0 (49)	99	49/50	45.2 (50)	93	50/50	38.1 (49)	78	49/50
50	48.1 (47)	47/50		48.2 (49)	100	49/50	45.8 (50)	95	50/50	38.8 (49)	81	49/50
54	49.5 (46)	46/50		49.3 (49)	100	49/50	46.8 (49)	95	49/50	39.2 (49)	79	49/50
58	50.7 (44)	44/50		49.6 (49)	98	49/50	47.8 (48)	94	48/50	39.8 (49)	79	49/50
62	50.2 (44)	44/50		49.4 (49)	98	49/50	47.4 (48)	94	48/50	40.0 (48)	80	48/50
66	51.9 (44)	44/50		51.0 (47)	98	47/50	49.0 (47)	94	47/50	41.0 (48)	79	48/50
70	50.7 (43)	43/50		49.7 (46)	98	46/50	47.6 (46)	94	46/50	40.1 (47)	79	47/50
74	51.4 (43)	43/50		49.5 (45)	96	45/50	48.1 (44)	94	44/50	40.9 (47)	80	47/50
78	51.1 (42)	42/50		49.2 (44)	96	44/50	48.1 (43)	94	43/50	40.4 (47)	79	47/50
82	50.9 (41)	41/50		48.4 (44)	95	44/50	47.9 (43)	94	43/50	39.9 (47)	78	47/50
86	49.5 (39)	39/50		48.1 (40)	97	40/50	47.5 (42)	96	42/50	39.2 (47)	79	47/50
90	48.7 (38)	38/50		47.1 (40)	97	40/50	46.3 (39)	95	39/50	38.4 (47)	79	47/50
94	47.1 (38)	38/50		45.6 (39)	97	39/50	45.9 (37)	97	37/50	37.5 (45)	80	45/50
98	46.0 (35)	35/50		43.1 (36)	94	36/50	42.6 (37)	93	37/50	36.0 (45)	78	45/50
102	45.6 (33)	33/50		41.3 (34)	91	34/50	41.9 (34)	92	34/50	35.5 (42)	78	42/50
104	45.0 (32)	32/50		40.6 (32)	90	32/50	41.7 (33)	93	33/50	35.4 (40)	79	40/50

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

Av. Wt. : g

TABLE C 2

BODY WEIGHT CHANGES AND  
SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

Week on Study	Control			2500 ppm			5000 ppm			10000 ppm		
	Av. Wt.	No. of Surviv. <50>		Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0	19.0 (50)	50/50		19.0 (50)	100	50/50	19.0 (50)	100	50/50	19.0 (50)	100	50/50
1	19.6 (50)	50/50		19.2 (50)	98	50/50	19.1 (50)	97	50/50	18.1 (50)	92	50/50
2	20.1 (50)	50/50		19.6 (50)	98	50/50	19.5 (50)	97	50/50	18.9 (50)	94	50/50
3	20.4 (50)	50/50		20.1 (50)	99	50/50	19.8 (50)	97	50/50	18.8 (50)	92	50/50
4	20.9 (50)	50/50		20.6 (50)	99	50/50	20.1 (50)	96	50/50	19.2 (50)	92	50/50
5	21.5 (50)	50/50		21.3 (50)	99	50/50	20.8 (50)	97	50/50	19.7 (50)	92	50/50
6	21.9 (50)	50/50		21.6 (50)	99	50/50	21.2 (50)	97	50/50	20.0 (50)	91	50/50
7	22.5 (50)	50/50		22.2 (50)	99	50/50	21.5 (50)	96	50/50	20.6 (50)	92	50/50
8	23.1 (50)	50/50		22.6 (50)	98	50/50	22.1 (50)	96	50/50	20.9 (50)	90	50/50
9	23.6 (50)	50/50		23.0 (50)	97	50/50	22.3 (50)	94	50/50	21.3 (50)	90	50/50
10	23.9 (50)	50/50		23.2 (50)	97	50/50	22.5 (50)	94	50/50	21.5 (50)	90	50/50
11	24.2 (50)	50/50		23.5 (50)	97	50/50	22.8 (50)	94	50/50	21.6 (50)	89	50/50
12	24.4 (50)	50/50		23.6 (50)	97	50/50	22.9 (50)	94	50/50	21.7 (50)	89	50/50
13	25.1 (50)	50/50		24.1 (50)	96	50/50	23.3 (50)	93	50/50	21.8 (50)	87	50/50
14	25.4 (50)	50/50		24.3 (50)	96	50/50	23.5 (50)	93	50/50	22.1 (50)	87	50/50
18	26.8 (50)	50/50		25.4 (50)	95	50/50	24.4 (50)	91	50/50	22.7 (50)	85	50/50
22	28.4 (50)	50/50		27.0 (50)	95	50/50	25.5 (50)	90	50/50	23.5 (50)	83	50/50
26	30.1 (50)	50/50		28.0 (50)	93	50/50	26.6 (50)	88	50/50	24.0 (50)	80	50/50
30	31.4 (50)	50/50		29.2 (50)	93	50/50	27.2 (50)	87	50/50	24.3 (50)	77	50/50
34	32.1 (50)	50/50		30.4 (50)	95	50/50	27.5 (50)	86	50/50	24.6 (50)	77	50/50
38	33.3 (50)	50/50		31.1 (50)	93	50/50	28.3 (50)	85	50/50	24.9 (50)	75	50/50
42	34.2 (50)	50/50		32.0 (50)	94	50/50	29.0 (50)	85	50/50	25.4 (50)	74	50/50
46	35.1 (49)	49/50		32.7 (50)	93	50/50	28.9 (50)	82	50/50	25.3 (50)	72	50/50
50	35.7 (49)	49/50		33.3 (49)	93	49/50	29.8 (49)	83	49/50	25.6 (49)	72	49/50
54	36.9 (48)	48/50		34.1 (49)	92	49/50	30.0 (49)	81	49/50	25.5 (49)	69	49/50
58	37.8 (47)	47/50		34.7 (48)	92	48/50	30.2 (48)	80	48/50	25.8 (48)	68	48/50
62	36.9 (47)	47/50		33.9 (48)	92	48/50	30.1 (48)	82	48/50	25.8 (48)	70	48/50
66	38.0 (47)	47/50		35.2 (47)	93	47/50	31.0 (48)	82	48/50	26.3 (48)	69	48/50
70	36.9 (47)	47/50		34.5 (46)	93	46/50	30.7 (48)	83	48/50	26.1 (46)	71	46/50
74	37.6 (44)	44/50		34.5 (46)	92	46/50	31.0 (48)	82	48/50	26.2 (46)	70	46/50
78	37.7 (43)	43/50		34.5 (45)	92	45/50	30.4 (48)	81	48/50	25.9 (41)	69	41/50
82	37.1 (43)	43/50		34.3 (44)	92	44/50	30.1 (44)	81	44/50	25.8 (40)	70	40/50
86	36.9 (41)	41/50		34.1 (42)	92	42/50	30.1 (42)	82	42/50	26.2 (37)	71	37/50
90	36.1 (38)	38/50		33.5 (42)	93	42/50	29.3 (41)	81	41/50	25.6 (35)	71	35/50
94	35.8 (35)	35/50		33.3 (40)	93	40/50	29.6 (36)	83	36/50	25.3 (32)	71	32/50
98	33.9 (29)	29/50		32.6 (38)	96	38/50	29.5 (29)	87	29/50	25.3 (28)	75	28/50
102	34.4 (22)	22/50		32.3 (33)	94	33/50	30.5 (27)	89	27/50	25.2 (25)	73	25/50
104	32.7 (20)	20/50		31.7 (29)	97	29/50	29.5 (22)	90	22/50	25.3 (21)	77	21/50

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

Av. Wt. : g

TABLE C 3

BODY WEIGHT CHANGES: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	23.7 ± 0.9	24.6 ± 1.2	25.8 ± 1.3	26.3 ± 1.2	26.7 ± 1.6	28.2 ± 1.5	28.7 ± 1.7
1250 ppm	23.7 ± 0.9	24.6 ± 1.0	25.8 ± 1.3	26.3 ± 1.2	27.1 ± 1.2	28.2 ± 1.5	28.9 ± 1.7
2500 ppm	23.7 ± 0.9	24.3 ± 1.3	25.5 ± 1.3	26.0 ± 1.4	26.4 ± 1.8	27.6 ± 1.6	28.4 ± 1.7
5000 ppm	23.7 ± 0.9	23.4 ± 1.1**	24.4 ± 1.2**	24.7 ± 1.2**	25.3 ± 1.0**	26.0 ± 1.3**	26.4 ± 1.4**

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
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						
	7	8	9	10	11	12	13
Control	29.5± 1.5	30.5± 1.7	31.1± 2.0	31.6± 2.2	32.5± 2.4	33.1± 2.6	34.5± 2.8
1250 ppm	29.8± 1.8	30.7± 1.9	31.1± 2.0	31.7± 2.3	32.7± 2.1	33.1± 2.3	34.6± 2.4
2500 ppm	29.1± 1.9	30.3± 2.1	30.7± 2.3	31.1± 2.4	31.8± 2.6	32.3± 3.0	33.5± 3.0
5000 ppm	26.9± 1.5**	27.8± 1.5**	28.1± 1.2**	28.3± 1.3**	29.0± 1.4**	29.5± 1.5**	30.0± 1.8**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 3

Group Name	Administration week						
	14	18	22	26	30	34	38
Control	34.9 ± 3.6	37.0 ± 2.9	39.6 ± 3.7	41.3 ± 4.4	43.5 ± 4.9	45.2 ± 4.1	46.0 ± 4.1
1250 ppm	35.2 ± 2.4	36.7 ± 3.3	39.7 ± 3.5	41.7 ± 4.0	43.2 ± 4.0	45.0 ± 3.9	45.8 ± 4.0
2500 ppm	34.3 ± 2.9	35.8 ± 3.7	38.5 ± 3.7	40.7 ± 4.4	41.6 ± 4.3*	42.9 ± 4.6*	43.9 ± 4.5*
5000 ppm	30.7 ± 1.9**	31.6 ± 2.2**	33.5 ± 2.5**	34.9 ± 2.6**	35.6 ± 2.6**	36.6 ± 3.1**	36.8 ± 3.1**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	42	46	50	54	58	62	66
Control	46.9 ± 3.9	48.6 ± 3.9	48.1 ± 4.4	49.5 ± 3.9	50.7 ± 3.5	50.2 ± 3.3	51.9 ± 4.1
1250 ppm	47.2 ± 4.0	48.0 ± 3.7	48.2 ± 4.1	49.3 ± 3.8	49.6 ± 3.5	49.4 ± 4.1	51.0 ± 4.7
2500 ppm	44.5 ± 5.0*	45.2 ± 5.5**	45.8 ± 5.3*	46.8 ± 5.0**	47.8 ± 5.2**	47.4 ± 5.5**	49.0 ± 6.1*
5000 ppm	37.3 ± 3.4**	38.1 ± 3.7**	38.8 ± 3.9**	39.2 ± 4.0**	39.8 ± 4.0**	40.0 ± 3.7**	41.0 ± 3.8**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 5

Group Name	Administration week	70	74	78	82	86	90	94
Control		50.7 ± 4.7	51.4 ± 5.3	51.1 ± 6.1	50.9 ± 7.1	49.5 ± 8.3	48.7 ± 8.6	47.1 ± 10.0
1250 ppm		49.7 ± 5.4	49.5 ± 6.5	49.2 ± 7.3	48.4 ± 8.5	48.1 ± 7.8	47.1 ± 8.2	45.6 ± 8.2
2500 ppm		47.6 ± 6.5*	48.1 ± 6.5**	48.1 ± 6.3*	47.9 ± 7.0*	47.5 ± 7.2	46.3 ± 7.7	45.9 ± 7.4
5000 ppm		40.1 ± 4.2**	40.9 ± 4.3**	40.4 ± 4.2**	39.9 ± 4.2**	39.2 ± 4.9**	38.4 ± 4.3**	37.5 ± 4.5**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 6

Group Name	Administration week		
	98	102	104
Control	46.0 ± 8.8	45.6 ± 7.7	45.0 ± 7.5
1250 ppm	43.1 ± 7.8	41.3 ± 8.1*	40.6 ± 8.6
2500 ppm	42.6 ± 8.8	41.9 ± 8.9	41.7 ± 9.3
5000 ppm	36.0 ± 4.5**	35.5 ± 4.4**	35.4 ± 4.6**

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

Test of Dunnett

(HAN260)

BAIS5

**TABLE C 4**

**BODY WEIGHT CHANGES: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 7

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	19.0 ± 0.7	19.6 ± 0.9	20.1 ± 1.0	20.4 ± 1.1	20.9 ± 1.4	21.5 ± 1.2	21.9 ± 1.1
2500 ppm	19.0 ± 0.7	19.2 ± 0.8*	19.6 ± 1.1**	20.1 ± 1.0	20.6 ± 1.2	21.3 ± 0.9	21.6 ± 1.2
5000 ppm	19.0 ± 0.7	19.1 ± 0.8*	19.5 ± 0.7**	19.8 ± 0.7**	20.1 ± 0.8**	20.8 ± 0.9**	21.2 ± 1.0**
10000 ppm	19.0 ± 0.7	18.1 ± 1.2**	18.9 ± 0.8**	18.8 ± 0.9**	19.2 ± 1.1**	19.7 ± 0.7**	20.0 ± 1.1**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 8

Group Name	Administration week 7	8	9	10	11	12	13
Control	22.5 ± 1.3	23.1 ± 1.3	23.6 ± 1.6	23.9 ± 1.6	24.2 ± 1.7	24.4 ± 2.1	25.1 ± 2.0
2500 ppm	22.2 ± 1.4	22.6 ± 1.3*	23.0 ± 1.5	23.2 ± 1.6**	23.5 ± 1.5	23.6 ± 1.9*	24.1 ± 2.0**
5000 ppm	21.5 ± 0.9**	22.1 ± 1.2**	22.3 ± 1.0**	22.5 ± 1.0**	22.8 ± 1.3**	22.9 ± 1.2**	23.3 ± 1.4**
10000 ppm	20.6 ± 0.9**	20.9 ± 1.0**	21.3 ± 0.9**	21.5 ± 0.8**	21.6 ± 0.9**	21.7 ± 1.0**	21.8 ± 0.9**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 9

Group Name	Administration week						
	14	18	22	26	30	34	38
Control	25.4 ± 2.4	26.8 ± 2.7	28.4 ± 2.8	30.1 ± 3.4	31.4 ± 3.5	32.1 ± 3.7	33.3 ± 3.6
2500 ppm	24.3 ± 1.8*	25.4 ± 2.4**	27.0 ± 2.4*	28.0 ± 3.3**	29.2 ± 3.2**	30.4 ± 2.9*	31.1 ± 3.3**
5000 ppm	23.5 ± 1.3**	24.4 ± 1.7**	25.5 ± 1.6**	26.6 ± 2.3**	27.2 ± 2.2**	27.5 ± 2.4**	28.3 ± 2.6**
10000 ppm	22.1 ± 1.1**	22.7 ± 1.0**	23.5 ± 1.2**	24.0 ± 1.1**	24.3 ± 1.0**	24.6 ± 1.1**	24.9 ± 1.1**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 10

Group Name	Administration week													
	42		46		50		54		58		62		66	
Control	34.2 ±	3.6	35.1 ±	4.0	35.7 ±	4.0	36.9 ±	4.1	37.8 ±	4.2	36.9 ±	4.3	38.0 ±	4.3
2500 ppm	32.0 ±	3.8**	32.7 ±	3.4**	33.3 ±	3.8**	34.1 ±	3.9**	34.7 ±	3.8**	33.9 ±	3.7**	35.2 ±	4.1**
5000 ppm	29.0 ±	3.0**	28.9 ±	3.4**	29.8 ±	3.1**	30.0 ±	3.2**	30.2 ±	3.4**	30.1 ±	3.6**	31.0 ±	3.8**
10000 ppm	25.4 ±	1.2**	25.3 ±	1.3**	25.6 ±	1.6**	25.5 ±	1.3**	25.8 ±	1.2**	25.8 ±	1.4**	26.3 ±	1.7**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 11

Group Name	Administration week						
	70	74	78	82	86	90	94
Control	36.9± 4.9	37.6± 4.2	37.7± 4.2	37.1± 4.3	36.9± 4.7	36.1± 4.3	35.8± 5.5
2500 ppm	34.5± 4.4*	34.5± 4.5**	34.5± 4.8**	34.3± 4.5**	34.1± 4.9*	33.5± 4.6*	33.3± 4.9
5000 ppm	30.7± 3.6**	31.0± 3.8**	30.4± 4.2**	30.1± 4.2**	30.1± 4.1**	29.3± 5.0**	29.6± 4.9**
10000 ppm	26.1± 1.6**	26.2± 2.1**	25.9± 1.9**	25.8± 2.4**	26.2± 2.3**	25.6± 2.8**	25.3± 3.0**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 12

Group Name	Administration week		
	98	102	104
Control	33.9± 5.8	34.4± 5.3	32.7± 5.9
2500 ppm	32.6± 4.3	32.3± 4.2	31.7± 3.8
5000 ppm	29.5± 4.4**	30.5± 4.4**	29.5± 3.9*
10000 ppm	25.3± 2.5**	25.2± 2.5**	25.3± 1.4**

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

Test of Dunnett

(HAN260)

BAIS 5

TABLE D 1

FOOD CONSUMPTION CHANGES AND  
SURVIVAL ANIMAL NUMBERS: MALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : MALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 1

Week on Study	Control			1250 ppm			2500 ppm			5000 ppm		
	Av. FC.	No. of Surviv. <50>		Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.
1	3.9 (50)	50/50		4.0 (50)	103	50/50	3.9 (50)	100	50/50	3.7 (50)	95	50/50
2	3.8 (50)	50/50		3.9 (50)	103	50/50	3.9 (50)	103	50/50	3.9 (50)	103	50/50
3	3.9 (49)	49/50		3.8 (50)	97	50/50	3.8 (50)	97	50/50	3.8 (50)	97	50/50
4	3.7 (49)	49/50		3.8 (49)	103	49/50	3.8 (50)	103	50/50	3.8 (49)	103	50/50
5	4.0 (49)	49/50		4.0 (49)	100	49/50	4.0 (50)	100	50/50	3.9 (50)	98	50/50
6	3.8 (49)	49/50		3.9 (49)	103	49/50	3.9 (50)	103	50/50	3.7 (50)	97	50/50
7	4.0 (49)	49/50		4.1 (49)	103	49/50	4.0 (50)	100	50/50	4.0 (50)	100	50/50
8	4.1 (49)	49/50		4.2 (49)	102	49/50	4.2 (50)	102	50/50	4.0 (50)	98	50/50
9	4.2 (49)	49/50		4.2 (49)	100	49/50	4.1 (50)	98	50/50	4.0 (49)	95	50/50
10	4.1 (49)	49/50		4.2 (49)	102	49/50	4.1 (50)	100	50/50	3.9 (50)	95	50/50
11	4.1 (49)	49/50		4.1 (49)	100	49/50	3.9 (50)	95	50/50	3.9 (50)	95	50/50
12	4.0 (49)	49/50		4.0 (49)	100	49/50	4.0 (50)	100	50/50	3.9 (50)	98	50/50
13	4.1 (49)	49/50		4.1 (49)	100	49/50	4.0 (50)	98	50/50	3.9 (50)	95	50/50
14	4.0 (49)	49/50		4.1 (49)	103	49/50	4.1 (50)	103	50/50	4.0 (50)	100	50/50
18	4.0 (49)	49/50		3.9 (49)	98	49/50	3.8 (50)	95	50/50	3.8 (50)	95	50/50
22	4.1 (49)	49/50		4.0 (49)	98	49/50	3.9 (50)	95	50/50	3.7 (50)	90	50/50
26	4.0 (49)	49/50		4.1 (49)	103	49/50	4.1 (50)	103	50/50	3.8 (50)	95	50/50
30	4.2 (49)	49/50		4.1 (49)	98	49/50	4.0 (50)	95	50/50	3.9 (50)	93	50/50
34	4.1 (48)	48/50		4.4 (49)	107	49/50	4.1 (50)	100	50/50	4.0 (50)	98	50/50
38	4.1 (48)	48/50		4.2 (49)	102	49/50	4.1 (50)	100	50/50	4.0 (48)	98	50/50
42	4.1 (48)	48/50		4.3 (48)	105	49/50	4.2 (50)	102	50/50	4.1 (49)	100	49/50
46	4.4 (47)	47/50		4.4 (49)	100	49/50	4.2 (50)	95	50/50	4.2 (49)	95	49/50
50	4.4 (46)	47/50		4.5 (48)	102	49/50	4.3 (49)	98	50/50	4.1 (49)	93	49/50
54	4.5 (46)	46/50		4.4 (49)	98	49/50	4.2 (49)	93	49/50	3.9 (49)	87	49/50
58	4.6 (44)	44/50		4.4 (49)	96	49/50	4.3 (48)	93	48/50	4.1 (49)	89	49/50
62	4.5 (44)	44/50		4.5 (49)	100	49/50	4.3 (48)	96	48/50	4.2 (48)	93	48/50
66	4.6 (44)	44/50		4.6 (47)	100	47/50	4.3 (47)	93	47/50	4.3 (48)	93	48/50
70	4.3 (41)	43/50		4.5 (44)	105	46/50	4.1 (41)	95	46/50	4.2 (41)	98	47/50
74	4.2 (42)	43/50		4.4 (44)	105	45/50	4.3 (44)	102	44/50	4.1 (47)	98	47/50
78	4.5 (40)	42/50		4.5 (43)	100	44/50	4.4 (43)	98	43/50	4.2 (47)	93	47/50
82	4.5 (40)	41/50		4.4 (43)	98	44/50	4.3 (43)	96	43/50	4.1 (47)	91	47/50
86	4.1 (37)	39/50		4.2 (40)	102	40/50	4.4 (42)	107	42/50	4.3 (46)	105	47/50
90	4.6 (30)	38/50		4.3 (36)	93	40/50	4.6 (38)	100	39/50	4.3 (43)	93	47/50
94	4.1 (31)	38/50		4.3 (37)	105	39/50	4.4 (32)	107	37/50	4.1 (42)	100	45/50
98	4.3 (29)	35/50		4.3 (31)	100	36/50	4.2 (32)	98	37/50	4.2 (36)	98	45/50
102	4.3 (28)	33/50		4.0 (29)	93	34/50	4.3 (29)	100	34/50	4.1 (37)	95	42/50
104	4.2 (29)	32/50		4.2 (26)	100	32/50	4.4 (30)	105	33/50	4.1 (34)	98	40/50

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

Av. FC : g

TABLE D 2

FOOD CONSUMPTION CHANGES AND  
SURVIVAL ANIMAL NUMBERS: FEMALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 2

Week on Study	Control			2500 ppm			5000 ppm			10000 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	3.6 (50)	50/50		3.5 (50)	97	50/50	3.4 (50)	94	50/50	3.3 (44)	92	50/50
2	3.4 (50)	50/50		3.3 (50)	97	50/50	3.2 (50)	94	50/50	3.4 (50)	100	50/50
3	3.3 (50)	50/50		3.5 (50)	106	50/50	3.2 (50)	97	50/50	2.9 (49)	88	50/50
4	3.4 (50)	50/50		3.5 (50)	103	50/50	3.2 (50)	94	50/50	3.1 (50)	91	50/50
5	3.5 (50)	50/50		3.6 (50)	103	50/50	3.5 (50)	100	50/50	3.3 (49)	94	50/50
6	3.4 (50)	50/50		3.5 (50)	103	50/50	3.3 (50)	97	50/50	3.1 (49)	91	50/50
7	3.6 (50)	50/50		3.6 (50)	100	50/50	3.4 (50)	94	50/50	3.3 (50)	92	50/50
8	3.7 (50)	50/50		3.7 (50)	100	50/50	3.6 (50)	97	50/50	3.4 (46)	92	50/50
9	3.8 (50)	50/50		4.0 (50)	105	50/50	3.6 (50)	95	50/50	3.6 (50)	95	50/50
10	3.8 (50)	50/50		3.8 (50)	100	50/50	3.6 (50)	95	50/50	3.5 (50)	92	50/50
11	3.7 (50)	50/50		3.8 (50)	103	50/50	3.5 (50)	95	50/50	3.4 (50)	92	50/50
12	3.6 (50)	50/50		3.7 (50)	103	50/50	3.5 (50)	97	50/50	3.3 (49)	92	50/50
13	3.8 (50)	50/50		3.8 (49)	100	50/50	3.6 (50)	95	50/50	3.4 (49)	89	50/50
14	3.7 (50)	50/50		3.6 (50)	97	50/50	3.5 (50)	95	50/50	3.4 (50)	92	50/50
18	3.8 (50)	50/50		3.8 (50)	100	50/50	3.7 (50)	97	50/50	3.4 (50)	89	50/50
22	3.7 (50)	50/50		3.7 (50)	100	50/50	3.6 (50)	97	50/50	3.3 (50)	89	50/50
26	3.9 (50)	50/50		3.9 (50)	100	50/50	3.7 (50)	95	50/50	3.5 (49)	90	50/50
30	4.0 (50)	50/50		3.9 (50)	98	50/50	3.6 (50)	90	50/50	3.4 (50)	85	50/50
34	4.0 (50)	50/50		4.0 (50)	100	50/50	3.6 (50)	90	50/50	3.4 (49)	85	50/50
38	4.0 (50)	50/50		3.9 (50)	98	50/50	3.7 (50)	93	50/50	3.5 (49)	88	50/50
42	4.1 (50)	50/50		4.0 (50)	98	50/50	3.9 (50)	95	50/50	3.4 (47)	83	50/50
46	4.0 (49)	49/50		4.0 (50)	100	50/50	3.7 (50)	93	50/50	3.4 (50)	85	50/50
50	4.0 (48)	49/50		4.1 (49)	103	49/50	3.9 (49)	98	49/50	3.7 (45)	93	49/50
54	3.8 (48)	48/50		3.9 (49)	103	49/50	3.7 (49)	97	49/50	3.3 (47)	87	49/50
58	4.0 (47)	47/50		4.0 (48)	100	48/50	3.6 (48)	90	48/50	3.4 (43)	85	48/50
62	4.2 (47)	47/50		4.0 (47)	95	48/50	3.9 (46)	93	48/50	3.6 (43)	86	48/50
66	4.1 (46)	47/50		4.1 (47)	100	47/50	3.9 (48)	95	48/50	3.5 (43)	85	48/50
70	4.1 (47)	47/50		4.1 (46)	100	46/50	3.8 (47)	93	48/50	3.6 (40)	88	46/50
74	4.0 (42)	44/50		3.8 (45)	95	46/50	3.9 (46)	98	48/50	3.5 (29)	88	46/50
78	4.1 (43)	43/50		4.0 (45)	98	45/50	3.7 (46)	90	48/50	3.7 (36)	90	41/50
82	4.0 (42)	43/50		3.8 (43)	95	44/50	3.6 (44)	90	44/50	3.6 (32)	90	40/50
86	4.0 (41)	41/50		4.0 (40)	100	42/50	3.7 (40)	93	42/50	3.8 (25)	95	37/50
90	4.1 (35)	38/50		4.0 (36)	98	42/50	3.7 (34)	90	41/50	3.6 (15)	88	35/50
94	3.6 (31)	35/50		3.8 (35)	106	40/50	3.5 (32)	97	36/50	3.6 (20)	100	32/50
98	4.0 (26)	29/50		3.7 (33)	93	38/50	3.8 (24)	95	29/50	3.6 (11)	90	28/50
102	3.9 (17)	22/50		3.9 (25)	100	33/50	3.9 (18)	100	27/50	3.8 ( 9)	97	25/50
104	3.9 (18)	20/50		4.0 (26)	103	29/50	3.9 (16)	100	22/50	3.9 (10)	100	21/50

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

Av. FC. : g

# TABLE D 3

## FOOD CONSUMPTION CHANGES: MALE

STUDY NO. : 0740  
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						
	1	2	3	4	5	6	7
Control	3.9± 0.4	3.8± 0.4	3.9± 0.4	3.7± 0.5	4.0± 0.5	3.8± 0.6	4.0± 0.5
1250 ppm	4.0± 0.4	3.9± 0.3	3.8± 0.3	3.8± 0.3	4.0± 0.3	3.9± 0.4	4.1± 0.4
2500 ppm	3.9± 0.4	3.9± 0.3	3.8± 0.4	3.8± 0.5	4.0± 0.4	3.9± 0.4	4.0± 0.4
5000 ppm	3.7± 0.5	3.9± 0.6	3.8± 0.5	3.8± 0.4	3.9± 0.5	3.7± 0.5	4.0± 0.5

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj[Cri:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 2

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	4.1± 0.5	4.2± 0.5	4.1± 0.4	4.1± 0.5	4.0± 0.5	4.1± 0.5	4.0± 0.7
1250 ppm	4.2± 0.4	4.2± 0.4	4.2± 0.4	4.1± 0.4	4.0± 0.5	4.1± 0.4	4.1± 0.4
2500 ppm	4.2± 0.4	4.1± 0.4	4.1± 0.4	3.9± 0.7	4.0± 0.5	4.0± 0.5	4.1± 0.3
5000 ppm	4.0± 0.4	4.0± 0.4	3.9± 0.3*	3.9± 0.3	3.9± 0.3	3.9± 0.4*	4.0± 0.4

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
 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						
	18	22	26	30	34	38	42
Control	4.0 ± 0.4	4.1 ± 0.3	4.0 ± 0.6	4.2 ± 0.4	4.1 ± 0.5	4.1 ± 0.6	4.1 ± 0.7
1250 ppm	3.9 ± 0.6	4.0 ± 0.4	4.1 ± 0.6	4.1 ± 0.4	4.4 ± 0.5**	4.2 ± 0.5	4.3 ± 0.5
2500 ppm	3.8 ± 0.4	3.9 ± 0.4	4.1 ± 0.6	4.0 ± 0.5	4.1 ± 0.5	4.1 ± 0.6	4.2 ± 0.6
5000 ppm	3.8 ± 0.4*	3.7 ± 0.5**	3.8 ± 0.5	3.9 ± 0.4**	4.0 ± 0.4	4.0 ± 0.6	4.1 ± 0.5

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 4

Group Name	Administration week						
	46	50	54	58	62	66	70
Control	4.4 ± 0.6	4.4 ± 0.6	4.5 ± 0.6	4.6 ± 0.6	4.5 ± 0.6	4.6 ± 0.7	4.3 ± 0.7
1250 ppm	4.4 ± 0.4	4.5 ± 0.6	4.4 ± 0.4	4.4 ± 0.6	4.5 ± 0.5	4.6 ± 0.4	4.5 ± 0.5
2500 ppm	4.2 ± 0.7*	4.3 ± 0.6	4.2 ± 0.5*	4.3 ± 0.6*	4.3 ± 0.7	4.3 ± 0.6*	4.1 ± 0.6
5000 ppm	4.2 ± 0.4**	4.1 ± 0.5	3.9 ± 0.5**	4.1 ± 0.4**	4.2 ± 0.4**	4.3 ± 0.4**	4.2 ± 0.6

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 5

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	4.2± 0.8	4.5± 0.8	4.5± 0.8	4.1± 0.9	4.6± 0.7	4.1± 1.2	4.3± 0.9
1250 ppm	4.4± 0.6	4.5± 0.5	4.4± 1.0	4.2± 0.7	4.3± 0.6	4.3± 0.7	4.3± 0.7
2500 ppm	4.3± 0.7	4.4± 0.6	4.3± 0.7	4.4± 0.6	4.6± 0.6	4.4± 0.5	4.2± 1.1
5000 ppm	4.1± 0.5	4.2± 0.5**	4.1± 0.4**	4.3± 0.4	4.3± 0.5	4.1± 0.5	4.2± 0.6

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 6

Group Name	Administration week	
	102	104
Control	4.3 ± 0.7	4.2 ± 0.7
1250 ppm	4.0 ± 0.8	4.2 ± 0.6
2500 ppm	4.3 ± 0.6	4.4 ± 0.7
5000 ppm	4.1 ± 0.6	4.1 ± 0.5

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

Test of Dunnett

(HAN260)

BAIS 5

**TABLE D 4**

**FOOD CONSUMPTION CHANGES: FEMALE**

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 7

Group Name	Administration week						
	1	2	3	4	5	6	7
Control	3.6 ± 0.4	3.4 ± 0.3	3.3 ± 0.4	3.4 ± 0.4	3.5 ± 0.4	3.4 ± 0.4	3.6 ± 0.4
2500 ppm	3.5 ± 0.3	3.3 ± 0.4	3.5 ± 0.4	3.5 ± 0.4	3.6 ± 0.3	3.5 ± 0.4	3.6 ± 0.6
5000 ppm	3.4 ± 0.4**	3.2 ± 0.2**	3.2 ± 0.3	3.2 ± 0.4*	3.5 ± 0.3	3.3 ± 0.4	3.4 ± 0.5*
10000 ppm	3.3 ± 0.5**	3.4 ± 0.5	2.9 ± 0.4**	3.1 ± 0.3**	3.3 ± 0.4**	3.1 ± 0.4**	3.3 ± 0.4**

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 8

Group Name	Administration week						
	8	9	10	11	12	13	14
Control	3.7 ± 0.3	3.8 ± 0.4	3.8 ± 0.3	3.7 ± 0.4	3.6 ± 0.5	3.8 ± 0.5	3.7 ± 0.4
2500 ppm	3.7 ± 0.4	4.0 ± 0.3	3.8 ± 0.4	3.8 ± 0.3	3.7 ± 0.3	3.8 ± 0.4	3.6 ± 0.4
5000 ppm	3.6 ± 0.4	3.6 ± 0.3**	3.6 ± 0.3**	3.5 ± 0.3**	3.5 ± 0.4	3.6 ± 0.4	3.5 ± 0.4
10000 ppm	3.4 ± 0.4**	3.6 ± 0.4**	3.5 ± 0.4**	3.4 ± 0.4**	3.3 ± 0.3**	3.4 ± 0.3**	3.4 ± 0.4*

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 9

Group Name	Administration week						
	18	22	26	30	34	38	42
Control	3.8± 0.4	3.7± 0.5	3.9± 0.5	4.0± 0.5	4.0± 0.5	4.0± 0.5	4.1± 0.5
2500 ppm	3.8± 0.4	3.7± 0.6	3.9± 0.7	3.9± 0.5	4.0± 0.4	3.9± 0.5	4.0± 0.6
5000 ppm	3.7± 0.3	3.6± 0.3*	3.7± 0.5	3.6± 0.4**	3.6± 0.4**	3.7± 0.4**	3.9± 0.5**
10000 ppm	3.4± 0.3**	3.3± 0.4**	3.5± 0.6**	3.4± 0.3**	3.4± 0.3**	3.5± 0.4**	3.4± 0.3**

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 10

Group Name	Administration week						
	46	50	54	58	62	66	70
Control	4.0 ± 0.6	4.0 ± 0.5	3.8 ± 0.6	4.0 ± 0.4	4.2 ± 0.5	4.1 ± 0.5	4.1 ± 0.8
2500 ppm	4.0 ± 0.6	4.1 ± 0.6	3.9 ± 0.5	4.0 ± 0.4	4.0 ± 0.7	4.1 ± 0.6	4.1 ± 0.7
5000 ppm	3.7 ± 0.6**	3.9 ± 0.5	3.7 ± 0.5	3.6 ± 0.4**	3.9 ± 0.6**	3.9 ± 0.5	3.8 ± 0.4**
10000 ppm	3.4 ± 0.4**	3.7 ± 0.5**	3.3 ± 0.4**	3.4 ± 0.5**	3.6 ± 0.4**	3.5 ± 0.4**	3.6 ± 0.4**

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 11

Group Name	Administration week						
	74	78	82	86	90	94	98
Control	4.0± 0.8	4.1± 0.6	4.0± 0.5	4.0± 0.7	4.1± 0.6	3.6± 0.8	4.0± 0.7
2500 ppm	3.8± 0.6	4.0± 0.7	3.8± 0.7	4.0± 0.6	4.0± 0.6	3.8± 0.7	3.7± 0.7
5000 ppm	3.9± 0.5	3.7± 0.6**	3.6± 0.6	3.7± 0.5	3.7± 0.8*	3.5± 0.6	3.8± 0.6
10000 ppm	3.5± 0.4**	3.7± 0.5**	3.6± 0.7	3.8± 0.5	3.6± 0.6*	3.6± 0.6	3.6± 0.4

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
UNIT : g  
REPORT TYPE : A1 104  
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 12

Group Name	Administration week	
	102	104
Control	3.9± 0.7	3.9± 0.7
2500 ppm	3.9± 0.7	4.0± 0.6
5000 ppm	3.9± 0.8	3.9± 0.5
10000 ppm	3.8± 0.3	3.9± 0.7

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

Test of Dunnett

(HAN260)

BAIS 5

TABLE E 1

CHEMICAL INTAKE CHANGES: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 1

Group Name	Administration (weeks)													
	1	2	3	4	5	6	7							
Control	0± 0	0± 0	0± 0	0± 0	0± 0	0± 0	0± 0							
1250 ppm	202± 14	187± 12	183± 14	178± 11	178± 13	169± 15	173± 17							
2500 ppm	397± 30	379± 29	366± 29	357± 33	361± 35	341± 26	347± 36							
5000 ppm	795± 73	802± 104	771± 86	756± 68	739± 87	704± 77	737± 76							

(HAN300)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration		(weeks)											
	8		9		10		11		12		13		14	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
1250 ppm	172±	16	169±	15	165±	15	156±	17	150±	17	150±	17	145±	14
2500 ppm	345±	28	333±	30	329±	31	305±	48	309±	35	303±	35	299±	29
5000 ppm	718±	54	713±	64	697±	50	673±	61	664±	52	646±	57	649±	57

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
 UNIT : mg/kg/day  
 REPORT TYPE : A1 104  
 SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 3

Group Name	Administration		(weeks)											
	18		22		26		30		34		38		42	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
1250 ppm	132±	19	125±	14	122±	17	118±	14	123±	14	116±	15	115±	14
2500 ppm	267±	24	258±	27	251±	32	242±	31	237±	27	232±	32	238±	35
5000 ppm	597±	71	554±	62	545±	67	550±	52	544±	46	549±	90	556±	71

(HAN300)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 UNIT : mg/kg/day  
 REPORT TYPE : A1 104  
 SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 4

Group Name	Administration (weeks)		50		54		58		62		66		70	
	46													
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
1250 ppm	116±	12	116±	13	111±	10	110±	15	115±	14	113±	12	113±	14
2500 ppm	231±	36	233±	28	226±	29	226±	32	229±	32	223±	27	217±	31
5000 ppm	548±	53	538±	69	499±	68	518±	52	532±	54	529±	55	533±	66

(HAN300)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 5

Group Name	Administration (weeks)		74		78		82		86		90		94		98	
	74		78		82		86		90		94		98			
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
1250 ppm	111±	17	116±	18	115±	28	110±	24	117±	22	119±	21	125±	24		
2500 ppm	225±	38	233±	33	226±	35	236±	35	252±	37	243±	37	251±	67		
5000 ppm	507±	48	521±	56	523±	68	550±	69	559±	77	548±	88	579±	99		

(HAN300)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : MALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration (weeks)			
	102		104	
Control	0±	0	0±	0
1250 ppm	121±	25	128±	20
2500 ppm	262±	59	264±	64
5000 ppm	575±	92	580±	73

**TABLE E 2**

**CHEMICAL INTAKE CHANGES: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration		(weeks)											
	1		2		3		4		5		6		7	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
2500 ppm	455±	32	416±	50	431±	45	419±	38	428±	33	399±	40	411±	57
5000 ppm	885±	96	820±	59	813±	75	797±	76	837±	58	781±	77	799±	114
10000 ppm	1794±	222	1785±	254	1546±	171	1596±	141	1674±	181	1558±	154	1621±	148

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration		(weeks)											
	8		9		10		11		12		13		14	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
2500 ppm	415±	43	430±	39	409±	39	402±	37	393±	28	399±	35	376±	42
5000 ppm	824±	61	812±	65	792±	58	769±	62	760±	63	775±	68	742±	76
10000 ppm	1635±	181	1676±	157	1633±	145	1577±	153	1511±	124	1559±	126	1543±	172

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]  
 UNIT : mg/kg/day  
 REPORT TYPE : A1 104  
 SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 9

Group Name	Administration		(weeks)											
	18		22		26		30		34		38		42	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
2500 ppm	375±	42	344±	49	346±	48	330±	36	334±	36	313±	41	315±	46
5000 ppm	753±	64	700±	60	699±	74	664±	63	661±	69	655±	60	669±	67
10000 ppm	1508±	135	1411±	139	1445±	194	1383±	117	1387±	106	1387±	144	1363±	112

(HAN300)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration		(weeks)											
	46		50		54		58		62		66		70	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
2500 ppm	307±	47	309±	47	288±	36	293±	33	298±	50	293±	45	302±	48
5000 ppm	644±	71	656±	74	618±	82	599±	57	643±	85	627±	66	625±	69
10000 ppm	1362±	131	1443±	161	1303±	150	1339±	182	1394±	147	1329±	125	1357±	135

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJj [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

Group Name	Administration		(weeks)											
	74		78		82		86		90		94		98	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0
2500 ppm	281±	49	289±	49	281±	51	296±	45	300±	51	288±	52	283±	55
5000 ppm	636±	78	606±	69	610±	101	625±	91	635±	97	588±	87	652±	90
10000 ppm	1330±	164	1410±	191	1410±	261	1450±	188	1442±	363	1438±	347	1443±	241

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]  
UNIT : mg/kg/day  
REPORT TYPE : A1 104  
SEX : FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)  
ALL ANIMALS

PAGE : 12

Group Name	Administration (weeks)			
	102		104	
Control	0±	0	0±	0
2500 ppm	297±	50	316±	56
5000 ppm	651±	136	649±	66
10000 ppm	1478±	130	1546±	255

(HAN300)

BAIS 5

TABLE F 1

HEMATOLOGY: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]  
MEASURE TIME : 1  
SEX : MALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)  
ALL ANIMALS (105W)

Group Name	NO. of Animals	RED BLOOD CELL 1 O <sup>6</sup> /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 1 O <sup>6</sup> /μl	
Control	31	9.39±	1.69	13.0±	2.4	41.7±	7.0	44.6±	2.0	13.8±	0.6	31.1±	1.2	1990±	626
1250 ppm	31	9.36±	1.90	13.0±	2.4	41.6±	7.4	44.8±	2.3	13.9±	0.6	31.2±	0.8	2120±	503
2500 ppm	32	9.44±	0.91	13.1±	1.3	42.0±	3.7	44.6±	2.4	13.9±	0.8	31.3±	0.5	2099±	354
5000 ppm	40	9.63±	1.31	13.5±	1.5	43.3±	4.5	45.2±	2.6	14.1±	0.7	31.2±	0.9	2288±	576**

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ[Crl:BDF1]  
MEASURE TIME : 1  
SEX : MALE

HEMATOLOGY (SUMMARY)  
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %	
Control	31	3.2±	2.9
1250 ppm	31	3.3±	3.1
2500 ppm	32	2.9±	1.6
5000 ppm	40	3.5±	3.6

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]  
MEASURE TIME : 1  
SEX : MALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)  
ALL ANIMALS (105W)

Group Name	NO. of Animals	WBC 10 <sup>3</sup> /μl		Differential		WBC (%)		MONO		EOSINO		BASO		OTHER	
				NEUTRO		LYMPHO									
Control	31	3.71 ±	1.81	35 ±	13	59 ±	13	3 ±	2	3 ±	2	0 ±	0	0 ±	0
1250 ppm	31	3.24 ±	1.15	37 ±	15	57 ±	16	3 ±	1	3 ±	1	0 ±	0	0 ±	0
2500 ppm	32	3.70 ±	1.79	30 ±	10	64 ±	10	3 ±	2	3 ±	1	0 ±	0	0 ±	0
5000 ppm	40	3.81 ±	2.01	29 ±	11	66 ±	12	3 ±	2	2 ±	1**	0 ±	0	0 ±	1

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

TABLE F 2

HEMATOLOGY: FEMALE

STUDY NO. : 0740  
 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 <sup>6</sup> /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 <sup>9</sup> /μl	
Control	19	8.62±	1.93	12.6±	2.2	41.0±	5.8	49.5±	9.4	15.0±	1.8	30.6±	1.8	1075±	551
2500 ppm	29	8.81±	1.81	12.5±	2.4	40.3±	6.9	46.5±	5.0	14.3±	0.9	30.9±	1.4	1143±	511
5000 ppm	22	9.02±	2.09	12.8±	2.8	41.2±	7.9	46.5±	4.5	14.3±	0.8	30.9±	1.7	1233±	466
10000 ppm	21	9.77±	0.49*	13.4±	0.8	43.9±	2.1	45.0±	1.9*	13.7±	0.6**	30.6±	0.8	1551±	583*

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]  
MEASURE TIME : 1  
SEX : FEMALE

HEMATOLOGY (SUMMARY)  
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	RETICULOCYTE %	
Control	19	7.9±	12.5
2500 ppm	29	4.7±	4.9
5000 ppm	22	4.7±	4.6
10000 ppm	21	3.8±	1.6

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

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
MEASURE. TIME : 1  
SEX : FEMALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)  
ALL ANIMALS (105W)

PAGE : 6

Group Name	NO. of Animals	WBC 10 <sup>3</sup> /μl		Differential		WBC (%)		MONO		EOSINO		BASO		OTHER	
				NEUTRO		LYMPHO									
Control	19	4.32±	3.99	37±	17	56±	18	3±	2	4±	4	0±	0	1±	1
2500 ppm	29	4.86±	6.94	27±	15	66±	17	3±	3	3±	2	0±	0	1±	1
5000 ppm	22	3.44±	2.10	25±	13*	68±	13	3±	2	2±	1	1±	2	2±	4
10000 ppm	21	2.30±	1.42	33±	13	62±	13	3±	1	2±	2	0±	0	1±	1

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS5

**TABLE G 1**

**BIOCHEMISTRY: MALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	31	5.0±	0.7	2.3±	0.4	0.9±	0.1	0.10±	0.02	183±	30	119±	31	62±	42
1250 ppm	31	5.2±	0.9	2.4±	0.4	0.9±	0.1	0.11±	0.07	165±	34	131±	52	58±	26
2500 ppm	32	5.1±	0.8	2.5±	0.4	1.0±	0.1	0.10±	0.02	187±	35	131±	48	66±	41
5000 ppm	39	4.9±	0.6	2.4±	0.3	0.9±	0.1	0.12±	0.17	181±	38	131±	57	61±	36

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]  
MEASURE TIME : 1  
SEX : MALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)  
ALL ANIMALS (105W)

PAGE : 2

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	31	210±	42	94±	107	60±	107	318±	310	172±	47	0±	1	83±	96
1250 ppm	31	219±	70	146±	359	85±	214	419±	633	202±	108	1±	1	73±	47
2500 ppm	32	229±	67	76±	73	42±	74	229±	112	227±	132	0±	0	81±	74
5000 ppm	39	234±	88	126±	347	55±	129	333±	763	299±	530	0±	1	73±	44

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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	31	24.6±	5.5	153±	2	4.3±	0.3	122±	2	8.9±	0.4	6.0±	0.8
1250 ppm	31	26.0±	8.2	154±	2	4.3±	0.2	122±	2	9.0±	0.6	5.9±	1.1
2500 ppm	32	27.8±	12.1	153±	2	4.4±	0.4	122±	3	9.1±	0.6	5.9±	1.0
5000 ppm	39	27.4±	13.8	154±	2	4.2±	0.3	122±	3	8.9±	0.6	6.0±	0.8

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS5

**TABLE G 2**

**BIOCHEMISTRY: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [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±	1.2	2.5±	0.4	1.1±	0.2	0.15±	0.11	143±	41	85±	38	46±	43
2500 ppm	29	4.8±	1.1	2.4±	0.3	1.0±	0.2	0.10±	0.04	139±	26	83±	28	44±	27
5000 ppm	21	5.1±	1.2	2.4±	0.2	1.0±	0.3	0.09±	0.03	131±	27	93±	29	45±	31
10000 ppm	21	4.6±	0.4	2.3±	0.2	1.0±	0.2	0.08±	0.02**	118±	31	96±	24	21±	8*

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

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 MEASURE TIME : 1  
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)  
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	19	148±	58	187±	318	62±	114	486±	680	289±	176	0±	1	199±	267
2500 ppm	29	152±	43	125±	142	54±	72	309±	287	359±	214	0±	1	178±	279
5000 ppm	21	169±	48	93±	49	39±	46	255±	142	325±	94	0±	0	223±	403
10000 ppm	21	177±	44	116±	58	44±	25	362±	171	381±	154	0±	1	485±	496*

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [Crj: BDF1]  
MEASURE. TIME : 1  
SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)  
ALL ANIMALS (105W)

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	24.4±	12.4	153±	2	4.3±	0.5	122±	2	9.4±	0.7	6.6±	1.5
2500 ppm	29	24.2±	13.4	153±	2	4.3±	0.4	123±	2	9.2±	0.7	6.4±	1.4
5000 ppm	21	24.2±	12.3	153±	3	4.4±	0.7	123±	4	9.1±	0.6	6.6±	1.5
10000 ppm	21	27.8±	13.2	154±	3	4.4±	0.4	124±	3	9.3±	0.4	6.8±	1.7

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS5

TABLE H 1

URINALYSIS: MALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 MEASURE TIME : 1  
 SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	pH								CHI	Protein								CHI	Glucose								CHI	Ketone body								CHI	Occult blood					CHI
		5.0	6.0	6.5	7.0	7.5	8.0	8.5	—		±	+	2+	3+	4+	—	±	+		2+	3+	4+	—	±	+	2+	3+		4+	—	±	+	2+	3+									
Control	32	0	8	17	5	0	2	0		2	18	7	5	0	0		32	0	0	0	0	0		9	18	4	1	0	0		29	2	0	0	1								
1250 ppm	33	0	15	11	2	3	2	0		0	23	7	3	0	0		33	0	0	0	0	0		11	17	5	0	0	0		30	1	0	0	2								
2500 ppm	33	0	13	6	2	4	6	2	**	5	18	10	0	0	0		33	0	0	0	0	0		12	12	8	1	0	0		32	0	0	0	1								
5000 ppm	40	0	11	16	4	5	4	0		10	25	5	0	0	0	*	40	0	0	0	0	0		8	21	11	0	0	0		39	1	0	0	0								

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

Test of CHI SQUARE

(HCL101)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDf1]  
MEASURE. TIME : 1  
SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CHI
Control	32	32 0 0 0 0
1250 ppm	33	33 0 0 0 0
2500 ppm	33	33 0 0 0 0
5000 ppm	40	40 0 0 0 0

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

Test of CHI SQUARE

(HCL101)

BAIS 5

## TABLE H 2

### URINALYSIS: FEMALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 MEASURE TIME : 1  
 SEX : FEMALE REPORT TYPE : A1

URINALYSIS

PAGE : 3

Group Name	NO. of Animals	pH							CHI	Protein					CHI	Glucose					CHI	Ketone body					CHI	Occult blood				CHI			
		5.0	6.0	6.5	7.0	7.5	8.0	8.5		—	±	+	2+	3+		4+	—	±	+	2+		3+	4+	—	±	+		2+	3+	4+	—		±	+	2+
Control	21	0	5	11	2	1	0	2		4	12	2	3	0	0		21	0	0	0	0	0		10	7	4	0	0	0		19	0	0	2	0
2500 ppm	30	0	10	9	3	7	1	0		9	11	6	3	1	0		30	0	0	0	0	0		10	11	8	1	0	0		30	0	0	0	0
5000 ppm	22	0	10	5	1	4	2	0		10	11	1	0	0	0		22	0	0	0	0	0		8	6	7	1	0	0		22	0	0	0	0
10000 ppm	22	0	13	4	1	1	1	2		15	7	0	0	0	0	**	22	0	0	0	0	0		14	7	1	0	0	0		21	0	0	1	0

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

Test of CHI SQUARE

(HCL101)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
MEASURE TIME : 1  
SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CHI
Control	21	21 0 0 0 0
2500 ppm	30	30 0 0 0 0
5000 ppm	22	22 0 0 0 0
10000 ppm	22	22 0 0 0 0

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

Test of CHI SQUARE

(HCL101)

BAIS 5

**TABLE I 1**

**GROSS FINDINGS: MALE: ALL ANIMALS**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	1250 ppm 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)
skin/app	nodule		0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)
	erosion		0 ( 0)	3 ( 6)	2 ( 4)	1 ( 2)
	scab		1 ( 2)	3 ( 6)	0 ( 0)	0 ( 0)
subcutis	edema		2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)
	mass		1 ( 2)	2 ( 4)	0 ( 0)	1 ( 2)
lung	white zone		0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)
	red zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		10 ( 20)	4 ( 8)	8 ( 16)	9 ( 18)
	nodular		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
lymph node	enlarged		5 ( 10)	11 ( 22)	9 ( 18)	3 ( 6)
thymus	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	atrophic		1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
spleen	enlarged		3 ( 6)	6 ( 12)	4 ( 8)	1 ( 2)
	white zone		0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)
	black zone		2 ( 4)	0 ( 0)	1 ( 2)	0 ( 0)
	nodule		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	deformed		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	accentuation of white pulp		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
tongue	nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
salivary gl	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
stomach	forestomach:nodule		0 ( 0)	1 ( 2)	4 ( 8)	5 ( 10)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	1250 ppm 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)
stomach	glandular stomach:ulcer		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	glandular stomach:thick		3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
small intes	nodule		1 ( 2)	2 ( 4)	0 ( 0)	0 ( 0)
large intes	black zone		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	thick		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	invagination		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
liver	enlarged		0 ( 0)	0 ( 0)	2 ( 4)	2 ( 4)
	white zone		3 ( 6)	3 ( 6)	3 ( 6)	4 ( 8)
	red zone		0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)
	nodule		19 ( 38)	17 ( 34)	17 ( 34)	13 ( 26)
	rough		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
kidney	enlarged		0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)
	white zone		1 ( 2)	0 ( 0)	2 ( 4)	3 ( 6)
	nodule		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	cyst		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	deformed		2 ( 4)	2 ( 4)	4 ( 8)	2 ( 4)
	hydronephrosis		3 ( 6)	6 ( 12)	7 ( 14)	4 ( 8)
urin bladd	brown		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	red zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	yellow zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	brown zone		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	urine:marked retention		1 ( 2)	4 ( 8)	3 ( 6)	3 ( 6)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	1250 ppm 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)
pituitary	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	red zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
testis	enlarged		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
epididymis	nodule		1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)
Harder gl	enlarged		1 ( 2)	2 ( 4)	1 ( 2)	1 ( 2)
	nodule		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
muscle	nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
bone	nodule		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
pleura	thick		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
mediastinum	mass		1 ( 2)	2 ( 4)	1 ( 2)	0 ( 0)
peritoneum	thick		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
retroperit	mass		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
abdominal c	hemorrhage		0 ( 0)	1 ( 2)	1 ( 2)	1 ( 2)
	ascites		3 ( 6)	1 ( 2)	1 ( 2)	0 ( 0)
thoracic ca	pleural fluid		4 ( 8)	4 ( 8)	3 ( 6)	2 ( 4)
other	ear:nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	lower jaw:nodule		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
whole body	anemic		1 ( 2)	0 ( 0)	2 ( 4)	0 ( 0)

**TABLE I 2**

**GROSS FINDINGS: MALE: DEAD AND MORIBUND ANIMALS**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj[Crl: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 18 (%)	1250 ppm 18 (%)	2500 ppm 17 (%)	5000 ppm 10 (%)
skin/app	nodule		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
	erosion		0 ( 0)	1 ( 6)	1 ( 6)	1 ( 10)
	scab		1 ( 6)	2 ( 11)	0 ( 0)	0 ( 0)
subcutis	edema		2 ( 11)	0 ( 0)	0 ( 0)	0 ( 0)
	mass		0 ( 0)	2 ( 11)	0 ( 0)	1 ( 10)
lung	white zone		0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)
	red zone		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		5 ( 28)	0 ( 0)	3 ( 18)	1 ( 10)
	nodular		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
lymph node	enlarged		3 ( 17)	3 ( 17)	7 ( 41)	1 ( 10)
thymus	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
	atrophic		1 ( 6)	1 ( 6)	0 ( 0)	0 ( 0)
spleen	enlarged		3 ( 17)	4 ( 22)	4 ( 24)	1 ( 10)
	white zone		0 ( 0)	0 ( 0)	2 ( 12)	0 ( 0)
	black zone		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
tongue	nodule		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
salivary gl	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
stomach	forestomach:nodule		0 ( 0)	1 ( 6)	1 ( 6)	2 ( 20)
	glandular stomach:ulcer		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
small intes	nodule		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
large intes	black zone		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control 18 (%)	1250 ppm 18 (%)	2500 ppm 17 (%)	5000 ppm 10 (%)
large intes	thick		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	invagination		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
liver	enlarged		0 ( 0)	0 ( 0)	2 ( 12)	2 ( 20)
	white zone		3 ( 17)	0 ( 0)	3 ( 18)	4 ( 40)
	red zone		0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)
	nodule		6 ( 33)	7 ( 39)	9 ( 53)	3 ( 30)
	rough		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
kidney	enlarged		0 ( 0)	0 ( 0)	1 ( 6)	1 ( 10)
	white zone		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)
	hydronephrosis		2 ( 11)	2 ( 11)	4 ( 24)	1 ( 10)
urin bladd	red zone		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	urine:marked retention		1 ( 6)	4 ( 22)	3 ( 18)	2 ( 20)
epididymis	nodule		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
Harder gl	enlarged		0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)
muscle	nodule		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
pleura	thick		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
mediastinum	mass		1 ( 6)	2 ( 11)	1 ( 6)	0 ( 0)
peritoneum	thick		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
retroperit	mass		0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)
abdominal c	hemorrhage		0 ( 0)	1 ( 6)	1 ( 6)	1 ( 10)
	ascites		3 ( 17)	0 ( 0)	1 ( 6)	0 ( 0)
thoracic ca	pleural fluid		4 ( 22)	4 ( 22)	3 ( 18)	2 ( 20)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control	1250 ppm	2500 ppm	5000 ppm
			18 (%)	18 (%)	17 (%)	10 (%)
other	lower jaw:nodule		0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)
whole body	anemic		1 ( 6)	0 ( 0)	2 ( 12)	0 ( 0)

(HPT080)

BAIS 5

**TABLE I 3**

**GROSS FINDINGS: MALE: SACRIFICED ANIMALS**

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

GROSS FINDINGS (SUMMARY)  
 SACRIFICED ANIMALS (T05W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control 32 (%)	1250 ppm 32 (%)	2500 ppm 33 (%)	5000 ppm 40 (%)
skin/app	nodule		0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)
	erosion		0 ( 0)	2 ( 6)	1 ( 3)	0 ( 0)
	scab		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
subcutis	mass		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
lung	white zone		0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)
	nodule		5 ( 16)	4 ( 13)	5 ( 15)	8 ( 20)
lymph node	enlarged		2 ( 6)	8 ( 25)	2 ( 6)	2 ( 5)
spleen	enlarged		0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)
	black zone		1 ( 3)	0 ( 0)	1 ( 3)	0 ( 0)
	deformed		0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)
	accentuation of white pulp		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
salivary gl	nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
stomach	forestomach:nodule		0 ( 0)	0 ( 0)	3 ( 9)	3 ( 8)
	glandular stomach:thick		3 ( 9)	0 ( 0)	0 ( 0)	0 ( 0)
small intes	nodule		0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)
liver	white zone		0 ( 0)	3 ( 9)	0 ( 0)	0 ( 0)
	red zone		0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)
	nodule		13 ( 41)	10 ( 31)	8 ( 24)	10 ( 25)
kidney	white zone		1 ( 3)	0 ( 0)	2 ( 6)	2 ( 5)
	nodule		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
	cyst		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	deformed		2 ( 6)	2 ( 6)	4 ( 12)	2 ( 5)

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

GROSS FINDINGS (SUMMARY)  
 SACRIFICED ANIMALS (105W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control 32 (%)	1250 ppm 32 (%)	2500 ppm 33 (%)	5000 ppm 40 (%)
kidney	hydronephrosis		1 ( 3)	4 ( 13)	3 ( 9)	3 ( 8)
urin bladd	brown		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	yellow zone		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	brown zone		0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)
	urine:marked retention		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
pituitary	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	red zone		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
testis	enlarged		0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)
epididymis	nodule		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
Harder gl	enlarged		1 ( 3)	1 ( 3)	1 ( 3)	1 ( 3)
	nodule		0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)
bone	nodule		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
abdominal c	ascites		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
other	ear:nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)

(HPT080)

BAIS 5

**TABLE I 4**

**GROSS FINDINGS: FEMALE: ALL ANIMALS**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)	10000 ppm 50 (%)
skin/app	scab		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
subcutis	edema		4 ( 8)	3 ( 6)	6 ( 12)	2 ( 4)
	dry		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	mass		3 ( 6)	1 ( 2)	1 ( 2)	3 ( 6)
lung	red		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	white zone		1 ( 2)	1 ( 2)	1 ( 2)	0 ( 0)
	red zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	brown zone		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	nodule		5 ( 10)	2 ( 4)	1 ( 2)	2 ( 4)
lymph node	enlarged		16 ( 32)	15 ( 30)	13 ( 26)	6 ( 12)
spleen	enlarged		19 ( 38)	13 ( 26)	10 ( 20)	5 ( 10)
	white zone		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		2 ( 4)	1 ( 2)	1 ( 2)	0 ( 0)
	accentuation of white pulp		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
heart	white zone		0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)
tongue	nodule		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
salivary gl	nodule		1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
stomach	forestomach:nodule		0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)
	glandular stomach:black zone		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	glandular stomach:red zone		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
small intes	gas		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
liver	enlarged		8 ( 16)	6 ( 12)	6 ( 12)	5 ( 10)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 5

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)	10000 ppm 50 (%)
liver	white zone		9 ( 18)	6 ( 12)	8 ( 16)	3 ( 6)
	red zone		2 ( 4)	1 ( 2)	3 ( 6)	3 ( 6)
	nodule		11 ( 22)	8 ( 16)	4 ( 8)	5 ( 10)
	rough		1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
gall bladd	enlarged		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
pancreas	nodule		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
kidney	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	atrophic		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	small		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	white		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	white zone		0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)
	deformed		3 ( 6)	2 ( 4)	8 ( 16)	0 ( 0)
	hydronephrosis		2 ( 4)	3 ( 6)	2 ( 4)	0 ( 0)
urin bladd	urine:marked retention		0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)
pituitary	enlarged		2 ( 4)	2 ( 4)	1 ( 2)	0 ( 0)
	white zone		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	red zone		1 ( 2)	3 ( 6)	1 ( 2)	0 ( 0)
	nodule		3 ( 6)	1 ( 2)	0 ( 0)	1 ( 2)
adrenal	enlarged		0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)
ovary	enlarged		8 ( 16)	3 ( 6)	8 ( 16)	5 ( 10)
	nodule		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	cyst		7 ( 14)	7 ( 14)	4 ( 8)	8 ( 16)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control 50 (%)	2500 ppm 50 (%)	5000 ppm 50 (%)	10000 ppm 50 (%)
uterus	nodule		16 ( 32)	10 ( 20)	8 ( 16)	13 ( 26)
Harder gl	enlarged		3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)
muscle	nodule		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
bone	nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
pleura	nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	thick		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
mediastinum	mass		2 ( 4)	3 ( 6)	2 ( 4)	2 ( 4)
peritoneum	nodule		1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
	mass		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	thick		2 ( 4)	2 ( 4)	1 ( 2)	3 ( 6)
retroperit	mass		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
abdominal c	hemorrhage		2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)
	ascites		7 ( 14)	6 ( 12)	6 ( 12)	11 ( 22)
thoracic ca	hemorrhage		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)
	pleural fluid		10 ( 20)	11 ( 22)	8 ( 16)	4 ( 8)
other	hindlimb:nodule		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)

**TABLE I 5**

**GROSS FINDINGS: FEMALE: DEAD AND MORIBUND ANIMALS**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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 30 (%)	2500 ppm 21 (%)	5000 ppm 28 (%)	10000 ppm 29 (%)
subcutis	edema		4 ( 13)	3 ( 14)	6 ( 21)	2 ( 7)
	dry		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	mass		2 ( 7)	1 ( 5)	1 ( 4)	1 ( 3)
lung	red		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
	white zone		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	red zone		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	brown zone		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
	nodule		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)
lymph node	enlarged		9 ( 30)	7 ( 33)	7 ( 25)	3 ( 10)
spleen	enlarged		14 ( 47)	7 ( 33)	7 ( 25)	4 ( 14)
	white zone		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
heart	white zone		0 ( 0)	1 ( 5)	1 ( 4)	0 ( 0)
tongue	nodule		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
salivary gl	nodule		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
stomach	glandular stomach:black zone		0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)
	glandular stomach:red zone		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
small intes	gas		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
liver	enlarged		7 ( 23)	6 ( 29)	6 ( 21)	4 ( 14)
	white zone		7 ( 23)	4 ( 19)	6 ( 21)	3 ( 10)
	red zone		2 ( 7)	0 ( 0)	2 ( 7)	1 ( 3)
	nodule		6 ( 20)	8 ( 38)	3 ( 11)	4 ( 14)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 5

Organ	Findings	Group Name NO. of Animals	Control 30 (%)	2500 ppm 21 (%)	5000 ppm 28 (%)	10000 ppm 29 (%)
liver	rough		1 ( 3)	1 ( 5)	0 ( 0)	0 ( 0)
pancreas	nodule		0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)
kidney	enlarged		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	atrophic		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	small		0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)
	white zone		0 ( 0)	1 ( 5)	1 ( 4)	0 ( 0)
	deformed		0 ( 0)	1 ( 5)	6 ( 21)	0 ( 0)
	hydronephrosis		2 ( 7)	2 ( 10)	2 ( 7)	0 ( 0)
urin bladd	urine:marked retention		0 ( 0)	0 ( 0)	0 ( 0)	3 ( 10)
pituitary	enlarged		1 ( 3)	1 ( 5)	0 ( 0)	0 ( 0)
	nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
adrenal	enlarged		0 ( 0)	0 ( 0)	1 ( 4)	1 ( 3)
ovary	enlarged		8 ( 27)	3 ( 14)	8 ( 29)	5 ( 17)
	nodule		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)
	cyst		4 ( 13)	2 ( 10)	2 ( 7)	3 ( 10)
uterus	nodule		11 ( 37)	7 ( 33)	7 ( 25)	10 ( 34)
Harder gl	enlarged		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	nodule		0 ( 0)	1 ( 5)	1 ( 4)	0 ( 0)
bone	nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
pleura	nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	thick		0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)
mediastinum	mass		2 ( 7)	2 ( 10)	1 ( 4)	0 ( 0)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrJj[Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control 30 (%)	2500 ppm 21 (%)	5000 ppm 28 (%)	10000 ppm 29 (%)
peritoneum	nodule		1 ( 3)	1 ( 5)	0 ( 0)	0 ( 0)
	mass		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	thick		1 ( 3)	1 ( 5)	1 ( 4)	3 ( 10)
abdominal c	hemorrhage		2 ( 7)	1 ( 5)	0 ( 0)	0 ( 0)
	ascites		7 ( 23)	5 ( 24)	5 ( 18)	11 ( 38)
thoracic ca	hemorrhage		0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)
	pleural fluid		10 ( 33)	10 ( 48)	7 ( 25)	4 ( 14)
other	hindlimb:nodule		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)

(HPT080)

BAIS 5

**TABLE I 6**

**GROSS FINDINGS: FEMALE: SACRIFICED ANIMALS**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

GROSS FINDINGS (SUMMARY)  
SACRIFICED ANIMALS (105W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control 20 (%)	2500 ppm 29 (%)	5000 ppm 22 (%)	10000 ppm 21 (%)
skin/app	scab		0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)
subcutis	mass		1 ( 5)	0 ( 0)	0 ( 0)	2 ( 10)
lung	white zone		0 ( 0)	1 ( 3)	1 ( 5)	0 ( 0)
	nodule		2 ( 10)	2 ( 7)	1 ( 5)	2 ( 10)
lymph node	enlarged		7 ( 35)	8 ( 28)	6 ( 27)	3 ( 14)
spleen	enlarged		5 ( 25)	6 ( 21)	3 ( 14)	1 ( 5)
	nodule		2 ( 10)	0 ( 0)	1 ( 5)	0 ( 0)
	accentuation of white pulp		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
salivary gl	nodule		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)
stomach	forestomach:nodule		0 ( 0)	1 ( 3)	1 ( 5)	0 ( 0)
liver	enlarged		1 ( 5)	0 ( 0)	0 ( 0)	1 ( 5)
	white zone		2 ( 10)	2 ( 7)	2 ( 9)	0 ( 0)
	red zone		0 ( 0)	1 ( 3)	1 ( 5)	2 ( 10)
	nodule		5 ( 25)	0 ( 0)	1 ( 5)	1 ( 5)
gall bladd	enlarged		0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)
kidney	white		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
	white zone		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
	deformed		3 ( 15)	1 ( 3)	2 ( 9)	0 ( 0)
	hydronephrosis		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
pituitary	enlarged		1 ( 5)	1 ( 3)	1 ( 5)	0 ( 0)
	white zone		0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)
	red zone		1 ( 5)	3 ( 10)	1 ( 5)	0 ( 0)

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

GROSS FINDINGS (SUMMARY)  
SACRIFICED ANIMALS (105W)

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control 20 (%)	2500 ppm 29 (%)	5000 ppm 22 (%)	10000 ppm 21 (%)
pituitary	nodule		2 ( 10)	1 ( 3)	0 ( 0)	1 ( 5)
ovary	cyst		3 ( 15)	5 ( 17)	2 ( 9)	5 ( 24)
uterus	nodule		5 ( 25)	3 ( 10)	1 ( 5)	3 ( 14)
Harder gl	enlarged		2 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)
muscle	nodule		0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)
mediastinum	mass		0 ( 0)	1 ( 3)	1 ( 5)	2 ( 10)
peritoneum	thick		1 ( 5)	1 ( 3)	0 ( 0)	0 ( 0)
retroperit	mass		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
abdominal c	ascites		0 ( 0)	1 ( 3)	1 ( 5)	0 ( 0)
thoracic ca	pleural fluid		0 ( 0)	1 ( 3)	1 ( 5)	0 ( 0)

(HPT080)

BAIS 5

TABLE J 1

ORGAN WEIGHT, ABSOLUTE: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	32	41. 7± 7. 5	0. 013±	0. 003	0. 217±	0. 036	0. 206±	0. 027	0. 232±	0. 156	0. 589±	0. 079
1250 ppm	31	37. 8± 7. 8	0. 012±	0. 002	0. 224±	0. 031	0. 201±	0. 022	0. 219±	0. 058	0. 961±	2. 099
2500 ppm	32	39. 3± 9. 0	0. 011±	0. 002	0. 249±	0. 137	0. 206±	0. 024	0. 212±	0. 040	0. 888±	1. 528
5000 ppm	40	32. 5± 4. 4**	0. 012±	0. 003	0. 221±	0. 027	0. 189±	0. 020**	0. 224±	0. 099	0. 687±	0. 506

Significant difference ; \* :  $P \leq 0. 05$  \*\* :  $P \leq 0. 01$

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	32	0.088±	0.033	1.643±	0.340	0.460±	0.015
1250 ppm	31	0.205±	0.649	1.672±	0.630	0.459±	0.014
2500 ppm	32	0.093±	0.045	1.675±	0.499	0.460±	0.016
5000 ppm	40	0.090±	0.047	1.545±	0.551	0.465±	0.017

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

Test of Dunnett

(HCL040)

BAIS 5

**TABLE J 2**

**ORGAN WEIGHT, ABSOLUTE: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: g

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

PAGE : 3

Group Name	NO. of Animals	Body Weight	ADRENALS		OVARIES		HEART		LUNGS		KIDNEYS	
Control	19	30.1± 5.2	0.014±	0.003	0.057±	0.034	0.156±	0.022	0.212±	0.078	0.403±	0.040
2500 ppm	29	28.6± 3.5	0.015±	0.003	0.057±	0.034	0.158±	0.023	0.210±	0.052	0.478±	0.339
5000 ppm	22	26.6± 4.2*	0.015±	0.004	0.054±	0.053	0.143±	0.015	0.221±	0.078	0.374±	0.040
10000 ppm	21	23.0± 1.5**	0.012±	0.002*	0.046±	0.026	0.123±	0.010**	0.182±	0.019	0.320±	0.029**

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

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	0.303±	0.242	1.888±	1.168	0.466±	0.019
2500 ppm	29	0.295±	0.335	1.569±	0.517	0.476±	0.025
5000 ppm	22	0.231±	0.274	1.415±	0.309	0.471±	0.020
10000 ppm	21	0.110±	0.105**	1.587±	0.428	0.456±	0.017

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

Test of Dunnett

(HCL040)

BAIS 5

TABLE K 1

ORGAN WEIGHT, RELATIVE: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

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

PAGE : 1

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	32	41.7 ± 7.5	0.032 ± 0.012	0.537 ± 0.137	0.510 ± 0.119	0.606 ± 0.587	1.455 ± 0.336
1250 ppm	31	37.8 ± 7.8	0.033 ± 0.009	0.611 ± 0.121*	0.553 ± 0.123	0.622 ± 0.325	2.524 ± 5.125*
2500 ppm	32	39.3 ± 9.0	0.031 ± 0.009	0.667 ± 0.392	0.546 ± 0.116	0.570 ± 0.166	2.365 ± 4.076
5000 ppm	40	32.5 ± 4.4**	0.037 ± 0.008	0.690 ± 0.113**	0.588 ± 0.072**	0.716 ± 0.405**	2.095 ± 1.382**

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

Test of Dunnett

(HCL042)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE  
UNIT: %

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

PAGE : 2

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	32	0.221 ± 0.108	4.075 ± 1.174	1.143 ± 0.240
1250 ppm	31	0.571 ± 1.800	4.606 ± 2.053	1.264 ± 0.265
2500 ppm	32	0.257 ± 0.165	4.494 ± 1.877	1.237 ± 0.310
5000 ppm	40	0.284 ± 0.168	4.872 ± 2.219**	1.456 ± 0.195**

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

Test of Dunnett

(HCL042)

BAIS 5

TABLE K 2

ORGAN WEIGHT, RELATIVE: FEMALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	30.1 ± 5.2	0.048 ± 0.011	0.194 ± 0.129	0.536 ± 0.141	0.739 ± 0.377	1.374 ± 0.277
2500 ppm	29	28.6 ± 3.5	0.054 ± 0.010	0.200 ± 0.114	0.558 ± 0.092	0.745 ± 0.206	1.701 ± 1.301
5000 ppm	22	26.6 ± 4.2*	0.056 ± 0.012	0.192 ± 0.145	0.547 ± 0.069	0.872 ± 0.448	1.429 ± 0.224
10000 ppm	21	23.0 ± 1.5**	0.054 ± 0.007	0.200 ± 0.116	0.536 ± 0.059	0.791 ± 0.084	1.391 ± 0.118

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

Test of Dunnett

(HCL042)

BAIS 5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crlj: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	1.033 ± 0.821	6.282 ± 3.609	1.597 ± 0.309
2500 ppm	29	1.048 ± 1.197	5.513 ± 1.790	1.684 ± 0.202
5000 ppm	22	0.900 ± 1.084	5.409 ± 1.405	1.806 ± 0.273*
10000 ppm	21	0.474 ± 0.438*	6.882 ± 1.705*	1.986 ± 0.129**

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

Test of Dunnett

(HCL042)

BAIS 5

TABLE L 1

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:MALE: ALL ANIMALS

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																		
skin/app			<50>				<50>				<50>				<50>			
	ulcer		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 )	1 ( 2 )	0 ( 0 )	0 ( 0 )
	erosion		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 )	0 ( 0 )	0 ( 0 )
	squamous cell hyperplasia		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	scab		1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
subcutis			<50>				<50>				<50>				<50>			
	inflammation		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Respiratory system)																		
nasal cavit			<50>				<50>				<50>				<50>			
	eosinophilic change:olfactory epithelium		11 ( 22 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	15 ( 30 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	13 ( 26 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	10 ( 20 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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 Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
nasal cavit			<50>				<50>				<50>				<50>			
	eosinophilic change:respiratory epithelium		13 ( 26)	1 ( 2)	0 ( 0)	0 ( 0)	14 ( 28)	2 ( 4)	0 ( 0)	0 ( 0)	12 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	13 ( 26)	1 ( 2)	0 ( 0)	0 ( 0)
	inflammation:respiratory epithelium		0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	respiratory metaplasia:olfactory epithelium		6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	8 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)
	respiratory metaplasia:gland		10 ( 20)	2 ( 4)	0 ( 0)	0 ( 0)	13 ( 26)	4 ( 8)	0 ( 0)	0 ( 0)	10 ( 20)	2 ( 4)	0 ( 0)	0 ( 0)	7 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:transitional epithelium		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	exudate:olfactory region		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)	
nasopharynx			<50>				<50>				<50>				<50>			
	eosinophilic change		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
lung			<50>				<50>				<50>				<50>			
	edema		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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 3

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
lung	deposit of amyloid		6 ( 12)	2 ( 4)	0 ( 0)	0 ( 0)	4 ( 8)	5 ( 10)	0 ( 0)	0 ( 0)	5 ( 10)	4 ( 8)	0 ( 0)	0 ( 0)	10 ( 20)	6 ( 12)	0 ( 0)	0 ( 0)
	inflammatory infiltration		1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	4 ( 8)	0 ( 0)	0 ( 0)	3 ( 6)	2 ( 4)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)
	lymphocytic infiltration		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)
	bronchiolar-alveolar cell hyperplasia		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	eosinophilic change:bronchial epithelium		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	accumulation:macrophage		0 ( 0)	0 ( 0)	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)
(Hematopoietic system)																		
bone marrow	congestion		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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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 Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
bone marrow			<50>				<50>				<50>				<50>			
	increased hematopoiesis		4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)
	granulopoiesis:increased		5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
lymph node			<50>				<50>				<50>				<50>			
	lymphadenitis		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
thymus			<50>				<50>				<50>				<50>			
	atrophy		0 ( 0)	1 ( 2)	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)
spleen			<50>				<50>				<50>				<50>			
	atrophy		0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)
	deposit of amyloid		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	deposit of melanin		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 ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 5

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
spleen			<50>				<50>				<50>				<50>			
	fibrosis		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	extramedullary hematopoiesis		4 ( 8 )	8 ( 16 )	2 ( 4 )	0 ( 0 )	9 ( 18 )	5 ( 10 )	2 ( 4 )	0 ( 0 )	8 ( 16 )	6 ( 12 )	0 ( 0 )	0 ( 0 )	6 ( 12 )	6 ( 12 )	0 ( 0 )	0 ( 0 )
	follicular hyperplasia		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 )
(Circulatory system)																		
heart			<50>				<50>				<50>				<50>			
	deposit of amyloid		4 ( 8 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	4 ( 8 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 12 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	mineralization		1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	myocardial fibrosis		0 ( 0 )	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 )
	arteritis		1 ( 2 )	3 ( 6 )	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 )
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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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 Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50				
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	
{Digestive system}																			
tooth	dysplasia		<50>				<50>				<50>				<50>				
		2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	3 ( 6)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)		
	odontogenic cyst		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	
tongue	arteritis		<50>				<50>				<50>				<50>				
		1 ( 2)	1 ( 2)	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)	
salivary gl	fibrosis		<50>				<50>				<50>				<50>				
		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)	
stomach	deposit of amyloid		<50>				<50>				<50>				<50>				
		2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	2 ( 4)	0 ( 0)	0 ( 0)	20 ( 40)	0 ( 0)	0 ( 0)	0 ( 0)	0 ** ( 0)	
		erosion:forestomach		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)
			hyperplasia:forestomach		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	1 ( 2)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 7

Organ	Findings	Group Name No. of Animals on Study Grade				Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																					
stomach		<50>				<50>				<50>				<50>				<50>			
	erosion:glandular stomach	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:glandular stomach	22 ( 44)	4 ( 8)	0 ( 0)	0 ( 0)	26 ( 52)	10 ( 20)	2 ( 4)	0 * ( 0)	23 ( 46)	13 ( 26)	2 ( 4)	0 * ( 0)	30 ( 60)	10 ( 20)	2 ( 4)	0 ** ( 0)	30 ( 60)	10 ( 20)	2 ( 4)	0 ** ( 0)
small intes		<50>				<50>				<50>				<50>				<50>			
	deposit of amyloid	32 ( 64)	0 ( 0)	0 ( 0)	0 ( 0)	35 ( 70)	2 ( 4)	0 ( 0)	0 ( 0)	34 ( 68)	3 ( 6)	0 ( 0)	0 ( 0)	38 ( 76)	1 ( 2)	0 ( 0)	0 ( 0)	38 ( 76)	1 ( 2)	0 ( 0)	0 ( 0)
	inflammatory infiltration	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
large intes		<50>				<50>				<50>				<50>				<50>			
	foreign body granuloma	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crl: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				1250 ppm 50				2500 ppm 50				5000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																					
liver		<50>				<50>				<50>				<50>				<50>			
	angiectasis	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)	0 ( 0)	0 ( 0)	0 ( 0)
	necrosis:central	0 ( 0)	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)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	necrosis:focal	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	fatty change:central	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)
	deposit of amyloid	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	inflammatory infiltration	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	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 ( 0)	0 ( 0)
	inflammatory cell nest	8 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)
	clear cell focus	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 9

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
liver			<50>				<50>				<50>				<50>			
	acidophilic cell focus		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)
	basophilic cell focus		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)
	bile ductular proliferation		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)
(Urinary system)																		
kidney			<50>				<50>				<50>				<50>			
	atrophy		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	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)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	hyaline droplet		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)
	hyaline cast		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 10

Organ	Findings	Group Name No. of Animals on Study Grade				Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																					
kidney		<50>				<50>				<50>				<50>				<50>			
	inflammatory infiltration	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	lymphocytic 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 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	scar	1 ( 2 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	2 ( 4 )	4 ( 8 )	0 ( 0 )	0 ( 0 )	2 ( 4 )	3 ( 6 )	2 ( 4 )	0 ( 0 )	2 ( 4 )	3 ( 6 )	2 ( 4 )	0 ( 0 )	1 ( 2 )	2 ( 4 )	2 ( 4 )	0 ( 0 )
	inflammatory polyp	2 ( 4 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	arteritis	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hydronephrosis	0 ( 0 )	1 ( 2 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	4 ( 8 )	2 ( 4 )	0 ( 0 )	1 ( 2 )	4 ( 8 )	2 ( 4 )	0 ( 0 )	1 ( 2 )	4 ( 8 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	1 ( 2 )	0 ( 0 )
	papillary necrosis	2 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 4 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	2 ( 4 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	mineralization:pelvis	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 11

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney	regeneration:proximal tubule		<50>				<50>				<50>				<50>			
		8 ( 16)	1 ( 2)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	1 ( 2)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	
urin bladd	dilatation		<50>				<50>				<50>				<50>			
		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	
	hemorrhage		<50>				<50>				<50>				<50>			
		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)	
	xanthogranuloma		<50>				<50>				<50>				<50>			
			0 ( 0)	1 ( 2)	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)
(Endocrine system)																		
pituitary	cyst		<50>				<50>				<50>				<50>			
		3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	
Rathke pouch		<50>				<50>				<50>				<50>				
	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	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. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 12

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				1250 ppm 50				2500 ppm 50				5000 ppm 50			
			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		19 ( 38)	0 ( 0)	0 ( 0)	0 ( 0)	15 ( 30)	0 ( 0)	0 ( 0)	0 ( 0)	15 ( 30)	1 ( 2)	0 ( 0)	0 ( 0)	17 ( 34)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:cortical cell		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	focal hypertrophy:cortex		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Reproductive system)																		
testis			<50>				<50>				<50>				<50>			
	deposit of amyloid		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	9 ( 18)	0 ( 0)	0 ( 0)	0 ( 0) **
	mineralization		12 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	12 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0) **
epididymis			<50>				<50>				<50>				<50>			
	spermatogenic granuloma		2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 13

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																		
brain	hemorrhage		<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)	( 0)
	mineralization		17	0	0	0	15	0	0	0	19	0	0	0	19	0	0	0
		( 34)	( 0)	( 0)	( 0)	( 30)	( 0)	( 0)	( 0)	( 38)	( 0)	( 0)	( 0)	( 38)	( 0)	( 0)	( 0)	( 0)
(Special sense organs/appendage)																		
Harder gl	degeneration		<50>				<50>				<50>				<50>			
		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)	( 0)	( 0)	( 0)	( 0)	( 0)
	hyperplasia		0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0
		( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 4)	( 2)	( 0)	( 0)	( 0)	( 0)	( 2)	( 0)	( 0)
(Musculoskeletal system)																		
muscle	mineralization		<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)	( 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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 14

		Group Name	Control				1250 ppm				2500 ppm				5000 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+
(Musculoskeletal system)																		
bone			<50>				<50>				<50>				<50>			
	hyperplasia		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 )
	osteosclerosis		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 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )
(Body cavities)																		
mediastinum			<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 )

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)

BAISS

**TABLE L 2**

**HISTOPATHOLOGICAL FINDINGS:**

**NON-NEOPLASTIC LESIONS:**

**MALE: DEAD AND MORIBUND ANIMALS**

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study Grade	Control 18				1250 ppm 18				2500 ppm 17				5000 ppm 10			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)

(Integumentary system/appandage)

skin/app		<18>				<18>				<17>				<10>			
ulcer		0	0	0	0	0	1	0	0	0	1	0	0	0	1	0	0
		( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 10)	( 0)	( 0)
erosion		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
scab		1	0	0	0	1	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)

(Respiratory system)

nasal cavit		<18>				<18>				<17>				<10>			
eosinophilic change:olfactory epithelium		2	0	0	0	4	1	0	0	3	0	0	0	0	0	0	0
		( 11)	( 0)	( 0)	( 0)	( 22)	( 6)	( 0)	( 0)	( 18)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
eosinophilic change:respiratory epithelium		5	0	0	0	5	0	0	0	4	0	0	0	3	0	0	0
		( 28)	( 0)	( 0)	( 0)	( 28)	( 0)	( 0)	( 0)	( 24)	( 0)	( 0)	( 0)	( 30)	( 0)	( 0)	( 0)
inflammation:respiratory epithelium		0	0	1	0	0	0	0	0	1	0	0	0	0	1	0	0
		( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 10)	( 0)	( 0)
respiratory metaplasia:olfactory epithelium		1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0
		( 6)	( 0)	( 0)	( 0)	( 11)	( 0)	( 0)	( 0)	( 0)	( 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 : Number of animals with lesion  
 ( c ) c : b / a \* 100  
 Significant difference ; \* : P ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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 Grade				Control 18				1250 ppm 18				2500 ppm 17				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
nasal cavit		<18>				<18>				<17>				<10>							
	respiratory metaplasia:gland	3 ( 17)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 17)	1 ( 6)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	exudate:olfactory region	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
nasopharynx		<18>				<18>				<17>				<10>							
	eosinophilic change	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
lung		<18>				<18>				<17>				<10>							
	edema	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	deposit of amyloid	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	inflammatory infiltration	1 ( 6)	1 ( 6)	0 ( 0)	0 ( 0)	1 ( 6)	2 ( 11)	0 ( 0)	0 ( 0)	3 ( 18)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	eosinophilic change:bronchial epithelium	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 3

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	18				18				17				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<hr/>																		
(Respiratory system)																		
lung			<18>				<18>				<17>				<10>			
	accumulation:macrophage		0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
			( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)
<hr/>																		
(Hematopoietic system)																		
bone marrow			<18>				<18>				<17>				<10>			
	congestion		1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
	increased hematopoiesis		4	0	0	0	5	0	0	0	5	0	0	0	4	0	0	0
			( 22)	( 0)	( 0)	( 0)	( 28)	( 0)	( 0)	( 0)	( 29)	( 0)	( 0)	( 0)	( 40)	( 0)	( 0)	( 0)
	granulopoiesis:increased		3	0	0	0	3	0	0	0	4	0	0	0	0	0	0	0
			( 17)	( 0)	( 0)	( 0)	( 17)	( 0)	( 0)	( 0)	( 24)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
lymph node			<18>				<18>				<17>				<10>			
	lymphadenitis		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
thymus			<18>				<18>				<17>				<10>			
	atrophy		0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
			( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 4

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 18				1250 ppm 18				2500 ppm 17				5000 ppm 10			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
spleen			<18>				<18>				<17>				<10>			
	atrophy		0 ( 0 )	2 ( 11 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	2 ( 11 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )
	fibrosis		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	extramedullary hematopoiesis		2 ( 11 )	5 ( 28 )	2 ( 11 )	0 ( 0 )	3 ( 17 )	3 ( 17 )	2 ( 11 )	0 ( 0 )	3 ( 18 )	4 ( 24 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	4 ( 40 )	0 ( 0 )	0 ( 0 )
(Circulatory system)																		
heart			<18>				<18>				<17>				<10>			
	deposit of amyloid		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	mineralization		1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 18 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	myocardial fibrosis		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )
	arteritis		0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 5

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	18				18				17				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
tooth			<18>				<18>				<17>				<10>			
	dysplasia		0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )
	odontogenic cyst		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
tongue			<18>				<18>				<17>				<10>			
	arteritis		0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
stomach			<18>				<18>				<17>				<10>			
	deposit of amyloid		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hyperplasia:forestomach		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	erosion:glandular stomach		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hyperplasia:glandular stomach		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	8 ( 44 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 35 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	3 ( 30 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 6

Organ	Findings	Control No. of Animals on Study Grade				1250 ppm 18				2500 ppm 17				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
small intes	deposit of amyloid	<18>				<18>				<17>				<10>			
		6 ( 33)	0 ( 0)	0 ( 0)	0 ( 0)	8 ( 44)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 18)	1 ( 6)	0 ( 0)	0 ( 0)	3 ( 30)	0 ( 0)	0 ( 0)	0 ( 0)
large intes	foreign body granuloma	<18>				<18>				<17>				<10>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
liver	necrosis:central	<18>				<18>				<17>				<10>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	necrosis:focal	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	fatty change:central	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	inflammatory infiltration	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 7

Organ	Findings	Group Name No. of Animals on Study Grade	Control 18				1250 ppm 18				2500 ppm 17				5000 ppm 10			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
liver			<18>				<18>				<17>				<10>			
	inflammatory cell nest		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	basophilic cell focus		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Urinary system)																		
kidney			<18>				<18>				<17>				<10>			
	hyaline droplet		2 ( 11 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	inflammatory infiltration		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	inflammatory polyp		1 ( 6 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hydronephrosis		0 ( 0 )	0 ( 0 )	2 ( 11 )	0 ( 0 )	0 ( 0 )	1 ( 6 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	3 ( 18 )	1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 10 )	0 ( 0 )
	papillary necrosis		1 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 8

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	18				18				17				10			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney	regeneration:proximal tubule		<18>				<18>				<17>				<10>			
		1 ( 6)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
urin bladd	dilatation		<18>				<18>				<17>				<10>			
		0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 22)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 20)	0 ( 0)	0 ( 0)	0 ( 0)
	hemorrhage		1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Endocrine system)																		
pituitary	cyst		<18>				<18>				<17>				<10>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
adrenal	spindle-cell hyperplasia		<18>				<18>				<17>				<10>			
		5 ( 28)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Reproductive system)																		
testis	deposit of amyloid		<18>				<18>				<17>				<10>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 10)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 9

Organ	Findings	Group Name No. of Animals on Study				Control Grade				1250 ppm Grade				2500 ppm Grade				5000 ppm Grade			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Reproductive system)																					
testis	mineralization	<18>				2	0	0	0	<18>				3	0	0	0	<17>			
		( 11)	( 0)	( 0)	( 0)	( 11)	( 0)	( 0)	( 0)	( 17)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
(Nervous system)																					
brain	hemorrhage	<18>				1	0	0	0	<18>				0	0	0	0	<17>			
		( 6)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
	mineralization	<18>				3	0	0	0	<18>				5	0	0	0	<17>			
		( 17)	( 0)	( 0)	( 0)	( 17)	( 0)	( 0)	( 0)	( 28)	( 0)	( 0)	( 0)	( 41)	( 0)	( 0)	( 0)	( 30)	( 0)	( 0)	( 0)
(Special sense organs/appendage)																					
Harder gl	degeneration	<18>				0	0	0	0	<18>				0	1	0	0	<17>			
		( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
(Musculoskeletal system)																					
muscle	mineralization	<18>				1	0	0	0	<18>				0	0	0	0	<17>			
		( 6)	( 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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 10

Organ	Findings	Group Name Control No. of Animals on Study Grade				1250 ppm 18				2500 ppm 17				5000 ppm 10			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Body cavities)																	
mediastinum	inflammatory infiltration	<18>				<18>				<17>				<10>			
		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		( 0)	( 0)	( 0)	( 0)	( 6)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
 < a > a : Number of animals examined at the site  
 b 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)

BA1S5

TABLE L 3

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: SACRIFICED ANIMALS

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study Grade	Control 32				1250 ppm 32				2500 ppm 33				5000 ppm 40			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Integumentary system/appandage)																		
skin/app			<32>				<32>				<33>				<40>			
	ulcer		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	erosion		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	squamous cell hyperplasia		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
subcutis			<32>				<32>				<33>				<40>			
	inflammation		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Respiratory system)																		
nasal cavit			<32>				<32>				<33>				<40>			
	eosinophilic change:olfactory epithelium		9 ( 28 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	11 ( 34 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	10 ( 30 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	10 ( 25 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	eosinophilic change:respiratory epithelium		8 ( 25 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	9 ( 28 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	8 ( 24 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	10 ( 25 )	1 ( 3 )	0 ( 0 )	0 ( 0 )
Grade	1+ : Slight	2+ : Moderate	3+ : Marked	4+ : Severe														
< a >	a : Number of animals examined at the site																	
b	b : Number of animals with lesion																	
( c )	c : b / a * 100																	
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		
(HPT150)																		

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name	Control				1250 ppm				2500 ppm				5000 ppm							
		No. of Animals on Study	32					32					33					40				
		Grade	1+	2+	3+	4+		1+	2+	3+	4+		1+	2+	3+	4+		1+	2+	3+	4+	
			(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)	
(Respiratory system)																						
nasal cavit			<32>				<32>				<33>				<40>							
	respiratory metaplasia:olfactory epithelium		5 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)		6 ( 19)	0 ( 0)	0 ( 0)	0 ( 0)		4 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	
	respiratory metaplasia:gland		7 ( 22)	2 ( 6)	0 ( 0)	0 ( 0)		10 ( 31)	3 ( 9)	0 ( 0)	0 ( 0)		9 ( 27)	2 ( 6)	0 ( 0)	0 ( 0)		7 ( 18)	0 ( 0)	0 ( 0)	0 ( 0)	
	hyperplasia:transitional epithelium		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)	
nasopharynx			<32>				<32>				<33>				<40>							
	eosinophilic change		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)		1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	
lung			<32>				<32>				<33>				<40>							
	deposit of amyloid		5 ( 16)	2 ( 6)	0 ( 0)	0 ( 0)		4 ( 13)	5 ( 16)	0 ( 0)	0 ( 0)		4 ( 12)	4 ( 12)	0 ( 0)	0 ( 0)		10 ( 25)	6 ( 15)	0 ( 0)	0 ( 0)	
	inflammatory infiltration		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)		0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)		2 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	
	lymphocytic infiltration		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)		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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 3

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	32				32				33				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
lung			<32>				<32>				<33>				<40>			
	bronchiolar-alveolar cell hyperplasia		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 9)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	eosinophilic change:bronchial epithelium		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	accumulation:macrophage		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Hematopoietic system)																		
bone marrow			<32>				<32>				<33>				<40>			
	increased hematopoiesis		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	granulopoiesis:increased		2 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)
lymph node			<32>				<32>				<33>				<40>			
	lymphadenitis		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	2 ( 6)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
Grade	1+ : Slight	2+ : Moderate	3+ : Marked	4+ : Severe														
< a >	a : Number of animals examined at the site																	
b	b : Number of animals with lesion																	
( c )	c : b / a * 100																	
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		
(HPT150)																		

BAIS5

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 4

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	32				32				33				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Hematopoietic system)																		
spleen			<32>				<32>				<33>				<40>			
	deposit of amyloid		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 )
	deposit of melanin		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	extramedullary hematopoiesis		2 ( 6 )	3 ( 9 )	0 ( 0 )	0 ( 0 )	6 ( 19 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	5 ( 15 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	5 ( 13 )	2 ( 5 )	0 ( 0 )	0 ( 0 )
	follicular hyperplasia		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Circulatory system)																		
heart			<32>				<32>				<33>				<40>			
	deposit of amyloid		4 ( 13 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	4 ( 13 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 9 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	5 ( 13 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	arteritis		1 ( 3 )	2 ( 6 )	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 )
(Digestive system)																		
tooth			<32>				<32>				<33>				<40>			
	dysplasia		2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 5

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm				
		No. of Animals on Study	32				32				33				40				
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
<hr/>																			
(Digestive system)																			
tooth			<32>				<32>				<33>				<40>				
	odontogenic cyst		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
tongue			<32>				<32>				<33>				<40>				
	arteritis		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
salivary gl			<32>				<32>				<33>				<40>				
	fibrosis		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 )	0 ( 0 )
stomach			<32>				<32>				<33>				<40>				
	deposit of amyloid		2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 19 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 18 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	19 ( 48 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ** ( 0 )
	erosion:forestomach		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 )	0 ( 0 )
	hyperplasia:forestomach		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	erosion:glandular stomach		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 9 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 8 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
			<32>				<32>				<33>				<40>				
			<32>				<32>				<33>				<40>				
			<32>				<32>				<33>				<40>				

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 6

Organ	Findings	Control No. of Animals on Study Grade				1250 ppm 32				2500 ppm 33				5000 ppm 40			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
stomach	hyperplasia:glandular stomach	<32>				<32>				<33>				<40>			
		22 ( 69 )	4 ( 13 )	0 ( 0 )	0 ( 0 )	18 ( 56 )	10 ( 31 )	2 ( 6 )	0 ( 0 )	17 ( 52 )	13 ( 39 )	1 ( 3 )	0 * ( 0 )	27 ( 68 )	10 ( 25 )	2 ( 5 )	0 * ( 0 )
small intes	deposit of amyloid	<32>				<32>				<33>				<40>			
		26 ( 81 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	27 ( 84 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	31 ( 94 )	2 ( 6 )	0 ( 0 )	0 * ( 0 )	35 ( 88 )	1 ( 3 )	0 ( 0 )	0 ( 0 )
	inflammatory infiltration	<32>				<32>				<33>				<40>			
		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
liver	hyperplasia	<32>				<32>				<33>				<40>			
		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	angiectasis	<32>				<32>				<33>				<40>			
		2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	necrosis:central	<32>				<32>				<33>				<40>			
		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	necrosis:focal	<32>				<32>				<33>				<40>			
		2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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 Grade	Control 32				1250 ppm 32				2500 ppm 33				5000 ppm 40			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
liver			<32>				<32>				<33>				<40>			
	deposit of amyloid		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 )
	inflammatory cell nest		8 ( 25 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	5 ( 16 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	4 ( 12 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 15 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	clear cell focus		1 ( 3 )	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 )
	acidophilic cell focus		2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	basophilic cell focus		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 )	1 ( 3 )	0 ( 0 )	0 ( 0 )
	bile ductular proliferation		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Urinary system)																		
kidney			<32>				<32>				<33>				<40>			
	atrophy		0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 8

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 32				1250 ppm 32				2500 ppm 33				5000 ppm 40			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
kidney			<32>				<32>				<33>				<40>			
	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 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )
	hyaline cast		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	lymphocytic infiltration		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	scar		1 ( 3 )	3 ( 9 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	4 ( 13 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	3 ( 9 )	2 ( 6 )	0 ( 0 )	1 ( 3 )	2 ( 5 )	2 ( 5 )	0 ( 0 )
	inflammatory polyp		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 8 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	arteritis		0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hydronephrosis		0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 9 )	1 ( 3 )	0 ( 0 )	1 ( 3 )	1 ( 3 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	3 ( 8 )	0 ( 0 )	0 ( 0 )
	papillary necrosis		1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 9 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 6 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	3 ( 8 )	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 9

Organ_____	Findings_____	Group Name	Control				1250 ppm				2500 ppm				5000 ppm			
		No. of Animals on Study	32				32				33				40			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Urinary system)																		
kidney			<32>				<32>				<33>				<40>			
	mineralization:pelvis		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	regeneration:proximal tubule		7 ( 22)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 9)	1 ( 3)	0 ( 0)	0 ( 0)	2 ( 5)	1 ( 3)	0 ( 0)	0 ( 0)
urin bladd			<32>				<32>				<33>				<40>			
	dilatation		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
	xanthogranuloma		0 ( 0)	1 ( 3)	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)
(Endocrine system)																		
pituitary			<32>				<32>				<33>				<40>			
	cyst		3 ( 9)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	Rathke pouch		4 ( 13)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 9)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 10

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 32				1250 ppm 32				2500 ppm 33				5000 ppm 40			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Endocrine system)																		
adrenal			<32>				<32>				<33>				<40>			
	spindle-cell hyperplasia		14 ( 44)	0 ( 0)	0 ( 0)	0 ( 0)	14 ( 44)	0 ( 0)	0 ( 0)	0 ( 0)	15 ( 45)	1 ( 3)	0 ( 0)	0 ( 0)	16 ( 40)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:cortical cell		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	focal hypertrophy:cortex		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Reproductive system)																		
testis			<32>				<32>				<33>				<40>			
	deposit of amyloid		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	8 ( 20)	0 ( 0)	0 ( 0)	0 * ( 0)
	mineralization		10 ( 31)	0 ( 0)	0 ( 0)	0 ( 0)	9 ( 28)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 5)	0 ( 0)	0 ( 0)	0 ** ( 0)
epididymis			<32>				<32>				<33>				<40>			
	spermatogenic granuloma		2 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 11

Organ	Findings	Group Name No. of Animals on Study Grade	Control 32				1250 ppm 32				2500 ppm 33				5000 ppm 40			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Nervous system)																		
brain	mineralization		<32>				<32>				<33>				<40>			
		14 ( 44)	0 ( 0)	0 ( 0)	0 ( 0)	10 ( 31)	0 ( 0)	0 ( 0)	0 ( 0)	12 ( 36)	0 ( 0)	0 ( 0)	0 ( 0)	16 ( 40)	0 ( 0)	0 ( 0)	0 ( 0)	
(Special sense organs/appendage)																		
Harder gl	hyperplasia		<32>				<32>				<33>				<40>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 6)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	
(Musculoskeletal system)																		
bone	hyperplasia		<32>				<32>				<33>				<40>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	
	osteosclerosis		<32>				<32>				<33>				<40>			
		1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	
Grade	1+ : Slight	2+ : Moderate	3+ : Marked	4+ : Severe														
< a >	a : Number of animals examined at the site																	
b	b : Number of animals with lesion																	
( c )	c : b / a * 100																	
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		

(HPT150)

BAIS5

TABLE L 4

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 15

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																		
skin/app			<50>				<50>				<50>				<50>			
	scab		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Respiratory system)																		
nasal cavit			<50>				<50>				<50>				<50>			
	eosinophilic change:olfactory epithelium		7 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)
	eosinophilic change:respiratory epithelium		19 ( 38)	7 ( 14)	1 ( 2)	0 ( 0)	18 ( 36)	6 ( 12)	1 ( 2)	0 ( 0)	16 ( 32)	4 ( 8)	0 ( 0)	0 ( 0)	12 ( 24)	3 ( 6)	0 ( 0)	0 ( 0)
	respiratory metaplasia:olfactory epithelium		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)
	respiratory metaplasia:gland		5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	9 ( 18)	0 ( 0)	0 ( 0)	0 ( 0)
	atrophy:olfactory epithelium		2 ( 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)
nasopharynx			<50>				<50>				<50>				<50>			
	eosinophilic change		2 ( 4)	3 ( 6)	0 ( 0)	0 ( 0)	2 ( 4)	3 ( 6)	0 ( 0)	0 ( 0)	6 ( 12)	2 ( 4)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 16

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
lung			<50>				<50>				<50>				<50>			
	congestion		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 )
	edema		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 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	deposit of amyloid		4 ( 8 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	5 ( 10 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	5 ( 10 )	5 ( 10 )	0 ( 0 )	0 ( 0 )	7 ( 14 )	10 ( 20 )	1 ( 2 )	0 * ( 0 )
	inflammatory infiltration		2 ( 4 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	squamous cell metaplasia		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 )
	eosinophilic change:bronchial epithelium		0 ( 0 )	1 ( 2 )	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 )
	accumulation:macrophage		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 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Hematopoietic system)																		
bone marrow			<50>				<50>				<50>				<50>			
	congestion		1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
Grade	1+ : Slight	2+ : Moderate	3+ : Marked	4+ : Severe														
< a >	a : Number of animals examined at the site																	
b	b : Number of animals with lesion																	
( c )	c : b / a * 100																	
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 17

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(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		8 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)
	granulopoiesis:increased		4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)
lymph node			<50>				<50>				<50>				<50>			
	lymphadenitis		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)
spleen			<50>				<50>				<50>				<50>			
	atrophy		0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	1 ( 2)	0 ( 0)
	extramedullary hematopoiesis		9 ( 18)	10 ( 20)	1 ( 2)	0 ( 0)	10 ( 20)	1 ( 2)	0 ( 0)	0 ( 0)	13 ( 26)	1 ( 2)	0 ( 0)	0 ( 0)	9 ( 18)	5 ( 10)	0 ( 0)	0 ( 0)
	follicular hyperplasia		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 18

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 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>				
	thrombus		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 )
	deposit of amyloid		4 ( 8 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	5 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 12 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	9 ( 18 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	mineralization		3 ( 6 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	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 )
	myocardial fibrosis		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 )
(Digestive system)																			
tooth			<50>				<50>				<50>				<50>				
	dysplasia		1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	odontogenic cyst		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 )	
tongue			<50>				<50>				<50>				<49>				
	squamous cell hyperplasia		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 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 : Number of animals with lesion  
 ( c ) c : b / a \* 100  
 Significant difference ; \* : P ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 19

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
tongue	arteritis		<50>				<50>				<50>				<49>			
			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)
salivary gl	xanthogranuloma		<50>				<50>				<50>				<50>			
			0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
stomach	deposit of amyloid		<50>				<50>				<50>				<50>			
			4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	3 ( 6)	0 ( 0)	0 ( 0)	10 ( 20)	4 ( 8)	0 ( 0)	0 * ( 0)	16 ( 32)	12 ( 24)	0 ( 0)	0 ** ( 0)
	erosion:forestomach		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)
	hyperplasia:forestomach		5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	2 ( 4)	0 ( 0)	0 ( 0)
	erosion:glandular stomach		2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 8)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:glandular stomach		16 ( 32)	15 ( 30)	0 ( 0)	0 ( 0)	20 ( 40)	10 ( 20)	0 ( 0)	0 ( 0)	17 ( 34)	5 ( 10)	0 ( 0)	0 * ( 0)	15 ( 30)	7 ( 14)	3 ( 6)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 20

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 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)																		
small intes	deposit of amyloid		<50>				<50>				<50>				<50>			
		27 ( 54)	0 ( 0)	0 ( 0)	0 ( 0)	28 ( 56)	2 ( 4)	0 ( 0)	0 ( 0)	30 ( 60)	2 ( 4)	0 ( 0)	0 ( 0)	31 ( 62)	4 ( 8)	0 ( 0)	0 ( 0)	
large intes	deposit of amyloid		<50>				<50>				<50>				<50>			
		7 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	8 ( 16)	0 ( 0)	0 ( 0)	0 ( 0)	10 ( 20)	0 ( 0)	0 ( 0)	0 ( 0)	17 ( 34)	0 ( 0)	0 ( 0)	0 ( 0)	0 *
liver	congestion		<50>				<50>				<50>				<50>			
		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	angiectasis		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	necrosis:focal		3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)
	fatty change		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)
	fatty change:central		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 21

Organ	Findings	Group Name No. of Animals on Study				Control				2500 ppm				5000 ppm				10000 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		<50>				<50>				<50>				<50>				<50>			
	deposit of amyloid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	8	2	0 **
		( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 20)	( 16)	( 4)	( 0)
	lymphocytic infiltration	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		( 0)	( 0)	( 0)	( 0)	( 2)	( 0)	( 0)	( 0)	( 2)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 2)	( 0)	( 0)	( 0)
	inflammatory cell nest	9	1	0	0	13	1	0	0	6	0	0	0	6	0	0	0	6	0	0	0
		( 18)	( 2)	( 0)	( 0)	( 26)	( 2)	( 0)	( 0)	( 12)	( 0)	( 0)	( 0)	( 12)	( 0)	( 0)	( 0)	( 12)	( 0)	( 0)	( 0)
	clear cell focus	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)
	acidophilic cell focus	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)	( 0)	( 0)	( 0)
	basophilic cell focus	2	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)	( 2)	( 0)	( 0)	( 0)	( 2)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
	biliary 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)	( 2)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
	intestinal metaplasia:bile duct	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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 22

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
liver	hyperplasia:lto-cell		<50>				<50>				<50>				<50>			
		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 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	
gall bladd	dilatation		<50>				<50>				<50>				<50>			
		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	
(Urinary system)																		
kidney	atrophy		<50>				<50>				<50>				<50>			
		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 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	
	hyaline droplet		14 ( 28 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 12 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	9 ( 18 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	9 ( 18 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
		lymphocytic infiltration		1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 2 )	1 ( 2 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	scar		4 ( 8 )	2 ( 4 )	1 ( 2 )	0 ( 0 )	2 ( 4 )	3 ( 6 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	6 ( 12 )	4 ( 8 )	0 * ( 0 )	2 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
Grade < a > b ( c )	1+ : Slight a : Number of animals examined at the site b : Number of animals with lesion c : b / a * 100	2+ : Moderate	3+ : Marked	4+ : Severe														
Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		
(HPT150)																		

BA

(HPT150)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 23

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
kidney			<50>				<50>				<50>				<50>			
	inflammatory polyp		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)
	hydronephrosis		0 ( 0)	3 ( 6)	1 ( 2)	0 ( 0)	0 ( 0)	3 ( 6)	1 ( 2)	0 ( 0)	0 ( 0)	2 ( 4)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	papillary necrosis		2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	mineralization:cortico-medullary junction		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)
	glomerulosclerosis		0 ( 0)	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)
	regeneration:proximal tubule		0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
urin bladd			<50>				<50>				<50>				<50>			
	dilatation		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 4)	0 ( 0)	0 ( 0)
(Endocrine system)																		
pituitary			<50>				<50>				<50>				<50>			
	angiectasis		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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 24

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Endocrine system)																		
pituitary			<50>				<50>				<50>				<50>			
	cyst		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia		2 ( 4)	2 ( 4)	0 ( 0)	0 ( 0)	1 ( 2)	2 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	0 ( 0)	0 ( 0)
	Rathke pouch		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)
adrenal			<50>				<50>				<50>				<50>			
	spindle-cell hyperplasia		25 ( 50)	18 ( 36)	0 ( 0)	0 ( 0)	22 ( 44)	17 ( 34)	0 ( 0)	0 ( 0)	28 ( 56)	12 ( 24)	0 ( 0)	0 ( 0)	25 ( 50)	19 ( 38)	0 ( 0)	0 ( 0)
	fatty change:corticomedullary junction		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Reproductive system)																		
ovary			<50>				<50>				<50>				<50>			
	cyst		6 ( 12)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 6)	2 ( 4)	0 ( 0)	0 ( 0)	6 ( 12)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 25

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 50				2500 ppm 50				5000 ppm 50				10000 ppm 50			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Reproductive system)																		
uterus			<50>				<50>				<50>				<50>			
	inflammatory infiltration		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)
	hyperplasia:epithelium		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)
	cystic endometrial hyperplasia		13 ( 26)	1 ( 2)	0 ( 0)	0 ( 0)	16 ( 32)	0 ( 0)	0 ( 0)	0 ( 0)	14 ( 28)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 12)	1 ( 2)	0 ( 0)	0 ( 0)
(Nervous system)																		
brain			<50>				<50>				<50>				<50>			
	mineralization		14 ( 28)	0 ( 0)	0 ( 0)	0 ( 0)	12 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	10 ( 20)	0 ( 0)	0 ( 0)	0 ( 0)	11 ( 22)	0 ( 0)	0 ( 0)	0 ( 0)
	gliosis		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)
(Special sense organs/appendage)																		
Harder gl			<50>				<50>				<50>				<50>			
	hyperplasia		1 ( 2)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 2)	1 ( 2)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrJ[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 26

		Group Name	Control				2500 ppm				5000 ppm				10000 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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<hr/>																		
(Musculoskeletal system)																		
muscle	mineralization		<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 )	( 2 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )
bone	osteosclerosis		<50>				<50>				<50>				<50>			
		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 )	( 4 )	( 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)

BAIS5

TABLE L 5

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 11

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Respiratory system)																		
nasal cavit			<30>				<21>				<28>				<29>			
	eosinophilic change:olfactory epithelium		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)
	eosinophilic change:respiratory epithelium		10 ( 33)	3 ( 10)	1 ( 3)	0 ( 0)	3 ( 14)	1 ( 5)	0 ( 0)	0 ( 0)	6 ( 21)	1 ( 4)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 * ( 0)
	respiratory metaplasia:gland		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)
	atrophy:olfactory epithelium		2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
nasopharynx			<30>				<21>				<28>				<29>			
	eosinophilic change		1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 11)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
lung			<30>				<21>				<28>				<29>			
	congestion		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)
	edema		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 12

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 ppm			
		No. of Animals on Study	30				21				28				29			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																		
lung			<30>				<21>				<28>				<29>			
	deposit of amyloid		0	0	0	0	2	0	0	0	0	3	0	0	2	7	0	0 **
			( 0 )	( 0 )	( 0 )	( 0 )	( 10 )	( 0 )	( 0 )	( 0 )	( 0 )	( 11 )	( 0 )	( 0 )	( 7 )	( 24 )	( 0 )	( 0 )
	inflammatory infiltration		2	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
			( 7 )	( 0 )	( 0 )	( 0 )	( 0 )	( 5 )	( 0 )	( 0 )	( 0 )	( 4 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )
	eosinophilic change:bronchial epithelium		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 )
	accumulation:macrophage		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 )
(Hematopoietic system)																		
bone marrow			<30>				<21>				<28>				<29>			
	congestion		1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0
			( 3 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 7 )	( 0 )	( 0 )	( 0 )
	increased hematopoiesis		7	0	0	0	6	0	0	0	4	0	0	0	3	0	0	0
		( 23 )	( 0 )	( 0 )	( 0 )	( 29 )	( 0 )	( 0 )	( 0 )	( 14 )	( 0 )	( 0 )	( 0 )	( 10 )	( 0 )	( 0 )	( 0 )	
	granulopoiesis:increased		3	0	0	0	0	0	0	0	3	0	0	0	7	0	0	0
			( 10 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 0 )	( 11 )	( 0 )	( 0 )	( 0 )	( 24 )	( 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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 13

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
spleen			<30>				<21>				<28>				<29>			
	atrophy		0 ( 0 )	2 ( 7 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	4 ( 14 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	5 ( 17 )	1 ( 3 )	0 ( 0 )
	extramedullary hematopoiesis		4 ( 13 )	6 ( 20 )	1 ( 3 )	0 ( 0 )	6 ( 29 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	11 ( 39 )	1 ( 4 )	0 ( 0 )	0 *	5 ( 17 )	5 ( 17 )	0 ( 0 )	0 ( 0 )
(Circulatory system)																		
heart			<30>				<21>				<28>				<29>			
	thrombus		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	deposit of amyloid		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	2 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 11 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	mineralization		3 ( 10 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	1 ( 4 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	myocardial fibrosis		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 )
(Digestive system)																		
tooth			<30>				<21>				<28>				<29>			
	dysplasia		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 )

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 14

Organ	Findings	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
tongue	squamous cell hyperplasia		<30>				<21>				<28>				<28>			
			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 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)
salivary gl	xanthogranuloma		<30>				<21>				<28>				<29>			
			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)
stomach	deposit of amyloid		<30>				<21>				<28>				<29>			
			1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 11)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 24)	4 ( 14)	0 ( 0)	0 ** ( 0)
	erosion:forestomach		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)
	hyperplasia:forestomach		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)
	erosion:glandular stomach		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:glandular stomach		9 ( 30)	2 ( 7)	0 ( 0)	0 ( 0)	3 ( 14)	1 ( 5)	0 ( 0)	0 ( 0)	6 ( 21)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 24)	1 ( 3)	0 ( 0)	0 ( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 15

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
small intes	deposit of amyloid		<30>				<21>				<28>				<29>			
		11 ( 37)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 19)	0 ( 0)	0 ( 0)	0 ( 0)	10 ( 36)	1 ( 4)	0 ( 0)	0 ( 0)	14 ( 48)	0 ( 0)	0 ( 0)	0 ( 0)	
large intes	deposit of amyloid		<30>				<21>				<28>				<29>			
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 17)	0 ( 0)	0 ( 0)	0 ( 0)	
liver	congestion		<30>				<21>				<28>				<29>			
		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	
	angiectasis		<30>				<21>				<28>				<29>			
		0 ( 0)	0 ( 0)	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)	0 ( 0)	0 ( 0)
	necrosis:focal		<30>				<21>				<28>				<29>			
		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)
	fatty change		<30>				<21>				<28>				<29>			
		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)
	fatty change:central		<30>				<21>				<28>				<29>			
		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 16

Organ	Findings	Control No. of Animals on Study Grade				2500 ppm 21				5000 ppm 28				10000 ppm 29			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																	
liver		<30>				<21>				<28>				<29>			
	deposit of amyloid	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	3 ( 10 )	6 ( 21 )	0 ( 0 )	0 ** ( 0 )
	inflammatory cell nest	2 ( 7 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	acidophilic cell focus	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 )
	basophilic cell focus	1 ( 3 )	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 )
(Urinary system)																	
kidney		<30>				<21>				<28>				<29>			
	atrophy	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 )
	hyaline droplet	11 ( 37 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	6 ( 29 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	9 ( 32 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	9 ( 31 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	scar	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	3 ( 14 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	6 ( 21 )	2 ( 7 )	0 * ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDf1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 17

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
{Urinary system}																		
kidney			<30>				<21>				<28>				<29>			
	inflammatory polyp		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)
	hydronephrosis		0 ( 0)	2 ( 7)	1 ( 3)	0 ( 0)	0 ( 0)	1 ( 5)	1 ( 5)	0 ( 0)	0 ( 0)	2 ( 7)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	papillary necrosis		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)	0 ( 0)
	mineralization:cortico-medullary junction		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)
	glomerulosclerosis		0 ( 0)	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)
	regeneration:proximal tubule		0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 4)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	
urin bladd			<30>				<21>				<28>				<29>			
	dilatation		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)
{Endocrine system}																		
pituitary			<30>				<21>				<28>				<29>			
	angiectasis		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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 18

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Endocrine system)																		
pituitary	cyst		<30>				<21>				<28>				<29>			
		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)	
adrenal	spindle-cell hyperplasia		<30>				<21>				<28>				<29>			
		19 ( 63)	4 ( 13)	0 ( 0)	0 ( 0)	10 ( 48)	2 ( 10)	0 ( 0)	0 ( 0)	16 ( 57)	2 ( 7)	0 ( 0)	0 ( 0)	18 ( 62)	5 ( 17)	0 ( 0)	0 ( 0)	
(Reproductive system)																		
ovary	cyst		<30>				<21>				<28>				<29>			
		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 4)	2 ( 7)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	
uterus	cystic endometrial hyperplasia		<30>				<21>				<28>				<29>			
		3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	
(Nervous system)																		
brain	mineralization		<30>				<21>				<28>				<29>			
		7 ( 23)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 21)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 19

Organ	Findings	Group Name No. of Animals on Study				Control 30				2500 ppm 21				5000 ppm 28				10000 ppm 29			
		Grade				1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Nervous system)																					
brain		<30>				<21>				<28>				<29>							
	gliosis	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		( 3)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
(Musculoskeletal system)																					
muscle		<30>				<21>				<28>				<29>							
	mineralization	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)	( 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

(HPT150)

BAIS5

TABLE L 6

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: SACRIFICED ANIMALS

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDf1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 12

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 ppm			
		No. of Animals on Study	20				29				22				21			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Integumentary system/appandage)																		
skin/app			<20>				<29>				<22>				<21>			
	scab		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)	( 0)	( 0)	( 0)
(Respiratory system)																		
nasal cavit			<20>				<29>				<22>				<21>			
	eosinophilic change:olfactory epithelium		4	0	0	0	5	0	0	0	2	0	0	0	0	0	0	0
			( 20)	( 0)	( 0)	( 0)	( 17)	( 0)	( 0)	( 0)	( 9)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)
	eosinophilic change:respiratory epithelium		9	4	0	0	15	5	1	0	10	3	0	0	8	3	0	0
			( 45)	( 20)	( 0)	( 0)	( 52)	( 17)	( 3)	( 0)	( 45)	( 14)	( 0)	( 0)	( 38)	( 14)	( 0)	( 0)
	respiratory metaplasia:olfactory epithelium		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)	( 0)	( 0)	( 0)	( 0)
	respiratory metaplasia:gland		2	0	0	0	0	0	0	0	2	0	0	0	5	0	0	0
			( 10)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)	( 9)	( 0)	( 0)	( 0)	( 24)	( 0)	( 0)	( 0)
nasopharynx			<20>				<29>				<22>				<21>			
	eosinophilic change		1	2	0	0	2	3	0	0	3	1	0	0	0	0	0	0
			( 5)	( 10)	( 0)	( 0)	( 7)	( 10)	( 0)	( 0)	( 14)	( 5)	( 0)	( 0)	( 0)	( 0)	( 0)	( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 13

Organ	Findings	Group Name No. of Animals on Study Grade				Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Respiratory system)																					
lung		<20>				<29>				<22>				<21>							
	edema	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	deposit of amyloid	4 ( 20 )	2 ( 10 )	0 ( 0 )	0 ( 0 )	3 ( 10 )	2 ( 7 )	0 ( 0 )	0 ( 0 )	5 ( 23 )	2 ( 9 )	0 ( 0 )	0 ( 0 )	5 ( 24 )	3 ( 14 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	inflammatory infiltration	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	squamous cell metaplasia	0 ( 0 )	0 ( 0 )	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 )
	eosinophilic change:bronchial epithelium	0 ( 0 )	1 ( 5 )	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 )
	accumulation:macrophage	0 ( 0 )	1 ( 5 )	0 ( 0 )	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 )
(Hematopoietic system)																					
bone marrow		<20>				<29>				<22>				<21>							
	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 ( 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 ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 14

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Hematopoietic system)																		
bone marrow			<20>				<29>				<22>				<21>			
	increased hematopoiesis		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)
	granulopoiesis:increased		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 18)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
lymph node			<20>				<29>				<22>				<21>			
	lymphadenitis		0 ( 0)	0 ( 0)	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)
spleen			<20>				<29>				<22>				<21>			
	extramedullary hematopoiesis		5 ( 25)	4 ( 20)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 * ( 0)	2 ( 9)	0 ( 0)	0 ( 0)	0 * ( 0)	4 ( 19)	0 ( 0)	0 ( 0)	0 ( 0)
	follicular hyperplasia		1 ( 5)	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)
(Circulatory system)																		
heart			<20>				<29>				<22>				<21>			
	deposit of amyloid		4 ( 20)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 29)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 15

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 ppm			
		No. of Animals on Study	20				29				22				21			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
tooth			<20>				<29>				<22>				<21>			
	dysplasia		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)
	odontogenic cyst		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
tongue			<20>				<29>				<22>				<21>			
	arteritis		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
stomach			<20>				<29>				<22>				<21>			
	deposit of amyloid		3 ( 15)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	3 ( 10)	0 ( 0)	0 ( 0)	7 ( 32)	4 ( 18)	0 ( 0)	0 * ( 0)	9 ( 43)	8 ( 38)	0 ( 0)	0 ** ( 0)
	hyperplasia:forestomach		2 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 10)	1 ( 5)	0 ( 0)	0 ( 0)
	erosion:glandular stomach		2 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	hyperplasia:glandular stomach		7 ( 35)	13 ( 65)	0 ( 0)	0 ( 0)	17 ( 59)	9 ( 31)	0 ( 0)	0 * ( 0)	11 ( 50)	5 ( 23)	0 ( 0)	0 ** ( 0)	8 ( 38)	6 ( 29)	3 ( 14)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 16

Organ_____	Findings_____	Group Name	Control				2500 ppm				5000 ppm				10000 ppm			
		No. of Animals on Study	20				29				22				21			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Digestive system)																		
small intes	deposit of amyloid		<20>				<29>				<22>				<21>			
		16 ( 80)	0 ( 0)	0 ( 0)	0 ( 0)	24 ( 83)	2 ( 7)	0 ( 0)	0 ( 0)	20 ( 91)	1 ( 5)	0 ( 0)	0 ( 0)	17 ( 81)	4 ( 19)	0 ( 0)	0 *	
large intes	deposit of amyloid		<20>				<29>				<22>				<21>			
		7 ( 35)	0 ( 0)	0 ( 0)	0 ( 0)	8 ( 28)	0 ( 0)	0 ( 0)	0 ( 0)	9 ( 41)	0 ( 0)	0 ( 0)	0 ( 0)	12 ( 57)	0 ( 0)	0 ( 0)	0 ( 0)	
liver	angiectasis		<20>				<29>				<22>				<21>			
		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	
	necrosis:focal		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	
		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 33)	2 ( 10)	2 ( 10)	0 **	
	lymphocytic infiltration		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)
		inflammatory cell nest		7 ( 35)	1 ( 5)	0 ( 0)	0 ( 0)	13 ( 45)	1 ( 3)	0 ( 0)	0 ( 0)	6 ( 27)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 29)	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. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 17

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Digestive system)																		
liver			<20>				<29>				<22>				<21>			
	clear cell focus		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	basophilic cell focus		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 )
	biliary cyst		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	intestinal metaplasia:bile duct		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 3 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
	hyperplasia:Ito-cell		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 )	1 ( 5 )	0 ( 0 )	0 ( 0 )
gall bladd			<20>				<29>				<22>				<21>			
	dilatation		0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	1 ( 5 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )
(Urinary system)																		
kidney			<20>				<29>				<22>				<21>			
	hyaline droplet		3 ( 15 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )	0 ( 0 )

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 18

Organ_____	Findings_____	Group Name No. of Animals on Study Grade	Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Urinary system)																		
kidney			<20>				<29>				<22>				<21>			
	lymphocytic infiltration		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	scar		3 ( 15)	2 ( 10)	1 ( 5)	0 ( 0)	1 ( 3)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 9)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)
	inflammatory polyp		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	hydronephrosis		0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	papillary necrosis		2 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	3 ( 10)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
	regeneration:proximal tubule		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)

(Endocrine system)

pituitary			<20>				<29>				<22>				<21>			
	cyst		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 19

Organ	Findings	Group Name No. of Animals on Study Grade	Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
(Endocrine system)																		
pituitary	hyperplasia		<20>				<29>				<22>				<21>			
			2 ( 10)	2 ( 10)	0 ( 0)	0 ( 0)	1 ( 3)	2 ( 7)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	1 ( 5)	1 ( 5)	0 ( 0)	0 ( 0)
	Rathke pouch		0 ( 0)	0 ( 0)	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)
adrenal	spindle-cell hyperplasia		<20>				<29>				<22>				<21>			
			6 ( 30)	14 ( 70)	0 ( 0)	0 ( 0)	12 ( 41)	15 ( 52)	0 ( 0)	0 ( 0)	12 ( 55)	10 ( 45)	0 ( 0)	0 ( 0)	7 ( 33)	14 ( 67)	0 ( 0)	0 ( 0)
	fatty change:corticomedullary junction		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Reproductive system)																		
ovary	cyst		<20>				<29>				<22>				<21>			
			3 ( 15)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 14)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 9)	0 ( 0)	0 ( 0)	0 ( 0)	4 ( 19)	1 ( 5)	0 ( 0)	0 ( 0)
uterus	inflammatory infiltration		<20>				<29>				<22>				<21>			
			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)

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. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 20

Organ	Findings	Group Name No. of Animals on Study Grade	Control 20				2500 ppm 29				5000 ppm 22				10000 ppm 21			
			1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
(Reproductive system)																		
uterus			<20>				<29>				<22>				<21>			
	hyperplasia:epithelium		0 ( 0)	0 ( 0)	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)
	cystic endometrial hyperplasia		10 ( 50)	1 ( 5)	0 ( 0)	0 ( 0)	15 ( 52)	0 ( 0)	0 ( 0)	0 ( 0)	10 ( 45)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 24)	1 ( 5)	0 ( 0)	0 ( 0)
(Nervous system)																		
brain			<20>				<29>				<22>				<21>			
	mineralization		7 ( 35)	0 ( 0)	0 ( 0)	0 ( 0)	7 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)	6 ( 27)	0 ( 0)	0 ( 0)	0 ( 0)	5 ( 24)	0 ( 0)	0 ( 0)	0 ( 0)
(Special sense organs/appendage)																		
Harder gl			<20>				<29>				<22>				<21>			
	hyperplasia		1 ( 5)	0 ( 0)	0 ( 0)	0 ( 0)	1 ( 3)	1 ( 3)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)
(Musculoskeletal system)																		
bone			<20>				<29>				<22>				<21>			
	osteosclerosis		0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	2 ( 9)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)	0 ( 0)

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 M 1

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	1250 ppm	2500 ppm	5000 ppm
0 - 52	NO. OF EXAMINED ANIMALS		3	1	0	1
	NO. OF ANIMALS WITH TUMORS		1	0	0	1
	NO. OF ANIMALS WITH SINGLE TUMORS		1	0	0	1
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		1	0	0	1
	NO. OF TOTAL TUMORS		1	0	0	1
53 - 78	NO. OF EXAMINED ANIMALS		5	5	7	2
	NO. OF ANIMALS WITH TUMORS		1	3	3	1
	NO. OF ANIMALS WITH SINGLE TUMORS		1	3	2	1
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	1	0
	NO. OF BENIGN TUMORS		0	3	2	1
	NO. OF MALIGNANT TUMORS		1	0	2	0
	NO. OF TOTAL TUMORS		1	3	4	1
79 - 104	NO. OF EXAMINED ANIMALS		10	12	10	7
	NO. OF ANIMALS WITH TUMORS		9	9	8	6
	NO. OF ANIMALS WITH SINGLE TUMORS		5	5	2	2
	NO. OF ANIMALS WITH MULTIPLE TUMORS		4	4	6	4
	NO. OF BENIGN TUMORS		4	7	4	5
	NO. OF MALIGNANT TUMORS		10	9	12	7
	NO. OF TOTAL TUMORS		14	16	16	12
105 - 105	NO. OF EXAMINED ANIMALS		32	32	33	40
	NO. OF ANIMALS WITH TUMORS		17	21	21	20
	NO. OF ANIMALS WITH SINGLE TUMORS		8	11	9	13
	NO. OF ANIMALS WITH MULTIPLE TUMORS		9	10	12	7
	NO. OF BENIGN TUMORS		13	16	22	16
	NO. OF MALIGNANT TUMORS		16	16	12	13
	NO. OF TOTAL TUMORS		29	32	34	29

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	1250 ppm	2500 ppm	5000 ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		28	33	32	28
	NO. OF ANIMALS WITH SINGLE TUMORS		15	19	13	17
	NO. OF ANIMALS WITH MULTIPLE TUMORS		13	14	19	11
	NO. OF BENIGN TUMORS		17	26	28	22
	NO. OF MALIGNANT TUMORS		28	25	26	21
	NO. OF TOTAL TUMORS		45	51	54	43

(HPT070)

BAIS5

TABLE M 2

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	2500 ppm	5000 ppm	10000 ppm
0 - 52	NO. OF EXAMINED ANIMALS		2	1	1	1
	NO. OF ANIMALS WITH TUMORS		2	1	0	0
	NO. OF ANIMALS WITH SINGLE TUMORS		2	0	0	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	1	0	0
	NO. OF BENIGN TUMORS		0	1	0	0
	NO. OF MALIGNANT TUMORS		2	1	0	0
	NO. OF TOTAL TUMORS		2	2	0	0
53 - 78	NO. OF EXAMINED ANIMALS		5	4	1	8
	NO. OF ANIMALS WITH TUMORS		4	4	0	7
	NO. OF ANIMALS WITH SINGLE TUMORS		4	4	0	7
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		1	0	0	0
	NO. OF MALIGNANT TUMORS		3	4	0	7
	NO. OF TOTAL TUMORS		4	4	0	7
79 - 104	NO. OF EXAMINED ANIMALS		23	16	26	20
	NO. OF ANIMALS WITH TUMORS		23	12	19	11
	NO. OF ANIMALS WITH SINGLE TUMORS		15	8	18	11
	NO. OF ANIMALS WITH MULTIPLE TUMORS		8	4	1	0
	NO. OF BENIGN TUMORS		10	3	1	1
	NO. OF MALIGNANT TUMORS		22	13	19	10
	NO. OF TOTAL TUMORS		32	16	20	11
105 - 105	NO. OF EXAMINED ANIMALS		20	29	22	21
	NO. OF ANIMALS WITH TUMORS		18	18	15	9
	NO. OF ANIMALS WITH SINGLE TUMORS		7	12	13	7
	NO. OF ANIMALS WITH MULTIPLE TUMORS		11	6	2	2
	NO. OF BENIGN TUMORS		15	12	7	4
	NO. OF MALIGNANT TUMORS		16	15	10	9
	NO. OF TOTAL TUMORS		31	27	17	13

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	2500 ppm	5000 ppm	10000 ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		47	35	34	27
	NO. OF ANIMALS WITH SINGLE TUMORS		28	24	31	25
	NO. OF ANIMALS WITH MULTIPLE TUMORS		19	11	3	2
	NO. OF BENIGN TUMORS		26	16	8	5
	NO. OF MALIGNANT TUMORS		43	33	29	26
	NO. OF TOTAL TUMORS		69	49	37	31

(HPT070)

BAIS5

TABLE N 1

HISTOPATHOLOGICAL FINDINGS:  
NEOPLASTIC LESIONS: MALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of animals on Study	Control 50	1250 ppm 50	2500 ppm 50	5000 ppm 50
(Integumentary system/appandage)						
skin/app	squamous cell papilloma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)
	trichoepithelioma		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
subcutis	fibroma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)
	leiomyoma		1 ( 2%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
	xanthoma		1 ( 2%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
	histiocytic sarcoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
	sarcoma:NOS		1 ( 2%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
(Respiratory system)						
lung	bronchiolar-alveolar adenoma		<50> 5 ( 10%)	<50> 5 ( 10%)	<50> 8 ( 16%)	<50> 4 ( 8%)
	bronchiolar-alveolar carcinoma		4 ( 8%)	1 ( 2%)	4 ( 8%)	3 ( 6%)
	hemangiosarcoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
(Hematopoietic system)						
bone marrow	hemangioma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [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	1250 ppm 50	2500 ppm 50	5000 ppm 50
(Hematopoietic system)						
lymph node			<50>	<50>	<50>	<50>
	malignant lymphoma		3 ( 6%)	8 ( 16%)	7 ( 14%)	2 ( 4%)
	mastcytoma:malignant		0 ( 0%)	2 ( 4%)	0 ( 0%)	0 ( 0%)
spleen			<50>	<50>	<50>	<50>
	hemangioma		0 ( 0%)	1 ( 2%)	0 ( 0%)	1 ( 2%)
(Digestive system)						
tooth			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
tongue			<50>	<50>	<50>	<50>
	squamous cell carcinoma		1 ( 2%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
stomach			<50>	<50>	<50>	<50>
	squamous cell papilloma		0 ( 0%)	0 ( 0%)	2 ( 4%)	5 ( 10%)
	carcinoid tumor		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
	squamous cell carcinoma		0 ( 0%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
	adenocarcinoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
small intes			<50>	<50>	<50>	<50>
	adenoma		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
	adenocarcinoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
liver			<50>	<50>	<50>	<50>
	hemangioma		2 ( 4%)	4 ( 8%)	1 ( 2%)	1 ( 2%)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [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	1250 ppm 50	2500 ppm 50	5000 ppm 50
(Digestive system)						
liver	hepatocellular adenoma		<50> 7 ( 14%)	<50> 12 ( 24%)	<50> 11 ( 22%)	<50> 8 ( 16%)
	histiocytic sarcoma		3 ( 6%)	0 ( 0%)	2 ( 4%)	4 ( 8%)
	hemangiosarcoma		1 ( 2%)	0 ( 0%)	1 ( 2%)	1 ( 2%)
	hepatocellular carcinoma		12 ( 24%)	10 ( 20%)	7 ( 14%)	5 ( 10%)
pancreas	ductal adenocarcinoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)
(Urinary system)						
kidney	renal cell adenoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)
	transitional cell carcinoma		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
	renal cell carcinoma		0 ( 0%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
urin bladd	transitional cell carcinoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)
(Endocrine system)						
pituitary	adenoma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)
(Reproductive system)						
testis	histiocytic sarcoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 4

Organ	Findings	Group Name No. of animals on Study	Control 50	1250 ppm 50	2500 ppm 50	5000 ppm 50
(Reproductive system)						
epididymis	histiocytic sarcoma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)
(Special sense organs/appendage)						
Harder gl	adenoma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 2 ( 4%)	<50> 1 ( 2%)
	adenocarcinoma		1 ( 2%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
(Musculoskeletal system)						
muscle	hemangiosarcoma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)
bone	osteosarcoma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)
(Body cavities)						
retroperit	histiocytic sarcoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)

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

(HPT085)

BAIS5

TABLE N 2

HISTOPATHOLOGICAL FINDINGS:  
NEOPLASTIC LESIONS: FEMALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/CrIj [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	2500 ppm 50	5000 ppm 50	10000 ppm 50
(Integumentary system/appandage)						
subcutis	fibrosarcoma		<50> 3 ( 6%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)
	liposarcoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
	histiocytic sarcoma		0 ( 0%)	1 ( 2%)	1 ( 2%)	1 ( 2%)
	sarcoma:NOS		2 ( 4%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
(Respiratory system)						
lung	bronchiolar-alveolar adenoma		<50> 5 ( 10%)	<50> 0 ( 0%)	<50> 2 ( 4%)	<50> 1 ( 2%)
	bronchiolar-alveolar carcinoma		1 ( 2%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
(Hematopoietic system)						
bone marrow	hemangioma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)
lymph node	malignant lymphoma		<50> 16 ( 32%)	<50> 19 ( 38%)	<50> 17 ( 34%)	<50> 9 ( 18%)
spleen	mastcytoma:benign		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)
	hemangioma		1 ( 2%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
	malignant lymphoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)

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

(HPT085)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/CrIj [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	2500 ppm 50	5000 ppm 50	10000 ppm 50
(Digestive system)						
stomach	squamous cell papilloma		<50> 0 ( 0%)	<50> 2 ( 4%)	<50> 1 ( 2%)	<50> 0 ( 0%)
liver	hemangioma		<50> 2 ( 4%)	<50> 1 ( 2%)	<50> 2 ( 4%)	<50> 2 ( 4%)
	hepatocellular adenoma		1 ( 2%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
	histiocytic sarcoma		3 ( 6%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
	hemangiosarcoma		1 ( 2%)	0 ( 0%)	0 ( 0%)	0 ( 0%)
	hepatocellular carcinoma		1 ( 2%)	1 ( 2%)	0 ( 0%)	0 ( 0%)
(Endocrine system)						
pituitary	adenoma		<50> 5 ( 10%)	<50> 6 ( 12%)	<50> 2 ( 4%)	<50> 0 ( 0%)
thyroid	C-cell adenoma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<49> 0 ( 0%)
adrenal	pheochromocytoma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)
	pheochromocytoma:malignant		0 ( 0%)	0 ( 0%)	1 ( 2%)	0 ( 0%)
(Reproductive system)						
ovary	cystadenoma		<50> 4 ( 8%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 1 ( 2%)

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

(HPT085)

BAIS5

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj[Crl: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	2500 ppm 50	5000 ppm 50	10000 ppm 50
(Reproductive system)						
ovary	hemangioma		<50> 1 ( 2%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)
uterus	endometrial stromal polyp		<50> 2 ( 4%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)
	histiocytic sarcoma		15 ( 30%)	10 ( 20%)	8 ( 16%)	12 ( 24%)
	hemangiosarcoma		0 ( 0%)	0 ( 0%)	0 ( 0%)	1 ( 2%)
(Special sense organs/appendage)						
Harder gl	adenoma		<50> 3 ( 6%)	<50> 3 ( 6%)	<50> 0 ( 0%)	<50> 0 ( 0%)
(Musculoskeletal system)						
bone	fibroma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)
(Body cavities)						
pleura	histiocytic sarcoma		<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)
peritoneum	histiocytic sarcoma		<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)	<50> 0 ( 0%)
retroperit	hemangiosarcoma		<50> 0 ( 0%)	<50> 1 ( 2%)	<50> 0 ( 0%)	<50> 0 ( 0%)

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

TABLE O 1

NEOPLASTIC LESIONS-INCIDENCE AND  
STATISTICAL ANALYSIS: MALE

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates (a)	5/50 ( 10. 0)	5/50 ( 10. 0)	8/50 ( 16. 0)	4/50 ( 8. 0)
Adjusted rates (b)	15. 63	12. 50	19. 51	8. 70
Terminal rates (c)	5/32 ( 15. 6)	4/32 ( 12. 5)	5/33 ( 15. 2)	3/40 ( 7. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0. 6953			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0. 8187			
Fisher Exact test (e)		P = 0. 6297	P = 0. 2768	P = 0. 5000
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	4/50 ( 8. 0)	1/50 ( 2. 0)	4/50 ( 8. 0)	3/50 ( 6. 0)
Adjusted rates (b)	8. 11	3. 13	11. 11	7. 50
Terminal rates (c)	2/32 ( 6. 3)	1/32 ( 3. 1)	3/33 ( 9. 1)	3/40 ( 7. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 9295 ?			
Prevalence method (d)	P = 0. 4505			
Combined analysis (d)	P = 0. 5966			
Cochran-Armitage test (e)	P = 1. 0000			
Fisher Exact test (e)		P = 0. 1811	P = 0. 6425	P = 0. 5000
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	9/50 ( 18. 0)	6/50 ( 12. 0)	11/50 ( 22. 0)	7/50 ( 14. 0)
Adjusted rates (b)	21. 88	15. 63	27. 03	15. 22
Terminal rates (c)	7/32 ( 21. 9)	5/32 ( 15. 6)	7/33 ( 21. 2)	6/40 ( 15. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 9295 ?			
Prevalence method (d)	P = 0. 6699			
Combined analysis (d)	P = 0. 7496			
Cochran-Armitage test (e)	P = 0. 8217			
Fisher Exact test (e)		P = 0. 2883	P = 0. 4016	P = 0. 3929

STUDY No. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	8/50 ( 16.0)	7/50 ( 14.0)	2/50 ( 4.0)
Adjusted rates (b)	3.13	15.63	9.09	2.50
Terminal rates (c)	1/32 ( 3.1)	5/32 ( 15.6)	3/33 ( 9.1)	1/40 ( 2.5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.7657			
Prevalence method (d)	P = 0.7900			
Combined analysis (d)	P = 0.8653			
Cochran-Armitage test (e)	P = 0.4256			
Fisher Exact test (e)		P = 0.0999	P = 0.1589	P = 0.5000
SITE : stomach TUMOR : squamous cell papilloma				
Tumor rate				
Overall rates (a)	0/50 ( 0.0)	0/50 ( 0.0)	2/50 ( 4.0)	5/50 ( 10.0)
Adjusted rates (b)	0.0	0.0	6.06	10.87
Terminal rates (c)	0/32 ( 0.0)	0/32 ( 0.0)	2/33 ( 6.1)	3/40 ( 7.5)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.0026**			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.0022**			
Fisher Exact test (e)		P = N. C.	P = 0.2475	P = 0.0281*
SITE : stomach TUMOR : squamous cell papilloma, squamous cell carcinoma				
Tumor rate				
Overall rates (a)	0/50 ( 0.0)	1/50 ( 2.0)	2/50 ( 4.0)	5/50 ( 10.0)
Adjusted rates (b)	0.0	0.0	6.06	10.87
Terminal rates (c)	0/32 ( 0.0)	0/32 ( 0.0)	2/33 ( 6.1)	3/40 ( 7.5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.5990			
Prevalence method (d)	P = 0.0027**			
Combined analysis (d)	P = 0.0090**			
Cochran-Armitage test (e)	P = 0.0073**			
Fisher Exact test (e)		P = 0.5000	P = 0.2475	P = 0.0281*

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : liver TUMOR : hemangioma				
Tumor rate				
Overall rates (a)	2/50 ( 4. 0)	4/50 ( 8. 0)	1/50 ( 2. 0)	1/50 ( 2. 0)
Adjusted rates (b)	2. 50	6. 82	3. 03	2. 50
Terminal rates (c)	0/32 ( 0. 0)	0/32 ( 0. 0)	1/33 ( 3. 0)	1/40 ( 2. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 8892			
Prevalence method (d)	P = 0. 6889			
Combined analysis (d)	P = 0. 8569			
Cochran-Armitage test (e)	P = 0. 3291			
Fisher Exact test (e)		P = 0. 3389	P = 0. 5000	P = 0. 5000
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates (a)	7/50 ( 14. 0)	12/50 ( 24. 0)	11/50 ( 22. 0)	8/50 ( 16. 0)
Adjusted rates (b)	18. 42	33. 33	24. 32	16. 33
Terminal rates (c)	5/32 ( 15. 6)	10/32 ( 31. 3)	8/33 ( 24. 2)	6/40 ( 15. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 4067			
Prevalence method (d)	P = 0. 7177			
Combined analysis (d)	P = 0. 6942			
Cochran-Armitage test (e)	P = 0. 9514			
Fisher Exact test (e)		P = 0. 1540	P = 0. 2178	P = 0. 5000
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	3/50 ( 6. 0)	0/50 ( 0. 0)	2/50 ( 4. 0)	4/50 ( 8. 0)
Adjusted rates (b)	0. 0	0. 0	0. 0	2. 33
Terminal rates (c)	0/32 ( 0. 0)	0/32 ( 0. 0)	0/33 ( 0. 0)	0/40 ( 0. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 3857			
Prevalence method (d)	P = 0. 1273			
Combined analysis (d)	P = 0. 2328			
Cochran-Armitage test (e)	P = 0. 3270			
Fisher Exact test (e)		P = 0. 1212	P = 0. 5000	P = 0. 5000

STUDY No. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : liver				
TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates (a)	12/50 ( 24. 0)	10/50 ( 20. 0)	7/50 ( 14. 0)	5/50 ( 10. 0)
Adjusted rates (b)	31. 25	21. 88	15. 91	7. 50
Terminal rates (c)	10/32 ( 31. 3)	7/32 ( 21. 9)	3/33 ( 9. 1)	3/40 ( 7. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 5032			
Prevalence method (d)	P = 0. 9943			
Combined analysis (d)	P = 0. 9878			
Cochran-Armitage test (e)	P = 0. 0485*			
Fisher Exact test (e)		P = 0. 4048	P = 0. 1540	P = 0. 0542
SITE : liver				
TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates (a)	3/50 ( 6. 0)	4/50 ( 8. 0)	2/50 ( 4. 0)	2/50 ( 4. 0)
Adjusted rates (b)	5. 00	6. 82	3. 03	5. 00
Terminal rates (c)	1/32 ( 3. 1)	0/32 ( 0. 0)	1/33 ( 3. 0)	2/40 ( 5. 0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 8161			
Prevalence method (d)	P = 0. 6333			
Combined analysis (d)	P = 0. 7879			
Cochran-Armitage test (e)	P = 0. 4955			
Fisher Exact test (e)		P = 0. 5000	P = 0. 5000	P = 0. 5000

(HPT360A)

BA1S5

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : liver				
TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates (a)	16/50 ( 32. 0)	20/50 ( 40. 0)	16/50 ( 32. 0)	10/50 ( 20. 0)
Adjusted rates (b)	39. 39	48. 48	32. 43	17. 50
Terminal rates (c)	12/32 ( 37. 5)	15/32 ( 46. 9)	10/33 ( 30. 3)	7/40 ( 17. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 4649			
Prevalence method (d)	P = 0. 9920			
Combined analysis (d)	P = 0. 9841			
Cochran-Armitage test (e)	P = 0. 0881			
Fisher Exact test (e)		P = 0. 2661	P = 0. 5848	P = 0. 1271

(HPT360A)

BAIS5

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

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
SITE : ALL SITE TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	4/50 ( 8.0)	0/50 ( 0.0)	5/50 ( 10.0)	6/50 ( 12.0)
Adjusted rates (b)	0.0	0.0	6.06	4.76
Terminal rates (c)	0/32 ( 0.0)	0/32 ( 0.0)	2/33 ( 6.1)	1/40 ( 2.5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.3748			
Prevalence method (d)	P = 0.0699			
Combined analysis (d)	P = 0.1487			
Cochran-Armitage test (e)	P = 0.1595			
Fisher Exact test (e)		P = 0.0587	P = 0.5000	P = 0.3703
SITE : ALL SITE TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	8/50 ( 16.0)	7/50 ( 14.0)	2/50 ( 4.0)
Adjusted rates (b)	3.13	15.63	9.09	2.50
Terminal rates (c)	1/32 ( 3.1)	5/32 ( 15.6)	3/33 ( 9.1)	1/40 ( 2.5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.7657			
Prevalence method (d)	P = 0.7900			
Combined analysis (d)	P = 0.8653			
Cochran-Armitage test (e)	P = 0.4256			
Fisher Exact test (e)		P = 0.0999	P = 0.1589	P = 0.5000

(HPT360A)

BA1S5

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

**TABLE O 2**

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

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
SITE : subcutis TUMOR : fibrosarcoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	0/50 ( 0.0)	0/50 ( 0.0)	1/50 ( 2.0)
Adjusted rates (b)	5.00	0.0	0.0	4.76
Terminal rates (c)	1/20 ( 5.0)	0/29 ( 0.0)	0/22 ( 0.0)	1/21 ( 4.8)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.9783 ?			
Prevalence method (d)	P = 0.3673			
Combined analysis (d)	P = 0.8326			
Cochran-Armitage test (e)	P = 0.3056			
Fisher Exact test (e)		P = 0.1212	P = 0.1212	P = 0.3087
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates (a)	5/50 ( 10.0)	0/50 ( 0.0)	2/50 ( 4.0)	1/50 ( 2.0)
Adjusted rates (b)	15.00	0.0	9.09	4.76
Terminal rates (c)	3/20 ( 15.0)	0/29 ( 0.0)	2/22 ( 9.1)	1/21 ( 4.8)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.9253			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.1432			
Fisher Exact test (e)		P = 0.0281*	P = 0.2180	P = 0.1022
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates (a)	6/50 ( 12.0)	1/50 ( 2.0)	2/50 ( 4.0)	1/50 ( 2.0)
Adjusted rates (b)	15.00	3.45	9.09	4.76
Terminal rates (c)	3/20 ( 15.0)	1/29 ( 3.4)	2/22 ( 9.1)	1/21 ( 4.8)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.9349 ?			
Prevalence method (d)	P = 0.9409			
Combined analysis (d)	P = 0.9713			
Cochran-Armitage test (e)	P = 0.0622			
Fisher Exact test (e)		P = 0.0559	P = 0.1343	P = 0.0559

STUDY No. : 0740  
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 7

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	16/50 ( 32.0)	19/50 ( 38.0)	17/50 ( 34.0)	9/50 ( 18.0)
Adjusted rates (b)	35.00	34.48	40.91	23.81
Terminal rates (c)	7/20 ( 35.0)	10/29 ( 34.5)	9/22 ( 40.9)	5/21 ( 23.8)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.8964			
Prevalence method (d)	P = 0.7738			
Combined analysis (d)	P = 0.9278			
Cochran-Armitage test (e)	P = 0.0653			
Fisher Exact test (e)		P = 0.3377	P = 0.5000	P = 0.0826
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	0/50 ( 0.0)	1/50 ( 2.0)	0/50 ( 0.0)
Adjusted rates (b)	5.00	0.0	0.0	0.0
Terminal rates (c)	1/20 ( 5.0)	0/29 ( 0.0)	0/22 ( 0.0)	0/21 ( 0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.8886			
Prevalence method (d)	P = 0.9622 ?			
Combined analysis (d)	P = 0.9626			
Cochran-Armitage test (e)	P = 0.0877			
Fisher Exact test (e)		P = 0.1212	P = 0.3087	P = 0.1212
SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	1/50 ( 2.0)	2/50 ( 4.0)	2/50 ( 4.0)
Adjusted rates (b)	15.00	3.45	4.55	9.52
Terminal rates (c)	3/20 ( 15.0)	1/29 ( 3.4)	1/22 ( 4.5)	2/21 ( 9.5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0.3719			
Prevalence method (d)	P = 0.5880			
Combined analysis (d)	P = 0.5479			
Cochran-Armitage test (e)	P = 0.8073			
Fisher Exact test (e)		P = 0.3087	P = 0.5000	P = 0.5000

STUDY No. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 8

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
SITE : pituitary gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	5/50 ( 10. 0)	6/50 ( 12. 0)	2/50 ( 4. 0)	0/50 ( 0. 0)
Adjusted rates(b)	15. 00	17. 24	9. 09	0. 0
Terminal rates(c)	3/20 ( 15. 0)	5/29 ( 17. 2)	2/22 ( 9. 1)	0/21 ( 0. 0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0. 9203 ?			
Prevalence method(d)	P = 0. 9904			
Combined analysis(d)	P = 0. 9958			
Cochran-Armitage test(e)	P = 0. 0134*			
Fisher Exact test(e)		P = 0. 5000	P = 0. 2180	P = 0. 0281*
SITE : ovary TUMOR : cystadenoma				
Tumor rate				
Overall rates(a)	4/50 ( 8. 0)	1/50 ( 2. 0)	0/50 ( 0. 0)	1/50 ( 2. 0)
Adjusted rates(b)	10. 53	2. 44	0. 0	3. 70
Terminal rates(c)	2/20 ( 10. 0)	0/29 ( 0. 0)	0/22 ( 0. 0)	0/21 ( 0. 0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0. 9322			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0. 1232			
Fisher Exact test(e)		P = 0. 1811	P = 0. 0587	P = 0. 1811
SITE : uterus TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	15/50 ( 30. 0)	10/50 ( 20. 0)	8/50 ( 16. 0)	12/50 ( 24. 0)
Adjusted rates(b)	15. 00	10. 34	6. 67	4. 76
Terminal rates(c)	3/20 ( 15. 0)	3/29 ( 10. 3)	1/22 ( 4. 5)	1/21 ( 4. 8)
Statistical analysis				
Peto test				
Standard method(d)	P = 0. 3462			
Prevalence method(d)	P = 0. 9112			
Combined analysis(d)	P = 0. 5986			
Cochran-Armitage test(e)	P = 0. 5866			
Fisher Exact test(e)		P = 0. 1779	P = 0. 0765	P = 0. 3264

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 9

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
SITE : Harderian gland				
TUMOR : adenoma				
Tumor rate				
Overall rates (a)	3/50 ( 6.0)	3/50 ( 6.0)	0/50 ( 0.0)	0/50 ( 0.0)
Adjusted rates (b)	10.00	6.00	0.0	0.0
Terminal rates (c)	2/20 ( 10.0)	1/29 ( 3.4)	0/22 ( 0.0)	0/21 ( 0.0)
Statistical analysis				
Peto test				
Standard method (d)	P = -----			
Prevalence method (d)	P = 0.9881			
Combined analysis (d)	P = -----			
Cochran-Armitage test (e)	P = 0.0356*			
Fisher Exact test (e)		P = 0.6611	P = 0.1212	P = 0.1212

(HPT360A)

BAIS5

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

STUDY No. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
SITE : ALL SITE TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates (a)	19/50 ( 38. 0)	11/50 ( 22. 0)	11/50 ( 22. 0)	13/50 ( 26. 0)
Adjusted rates (b)	25. 00	10. 34	6. 90	9. 52
Terminal rates (c)	5/20 ( 25. 0)	3/29 ( 10. 3)	1/22 ( 4. 5)	2/21 ( 9. 5)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 4864			
Prevalence method (d)	P = 0. 9275			
Combined analysis (d)	P = 0. 7413			
Cochran-Armitage test (e)	P = 0. 3063			
Fisher Exact test (e)		P = 0. 0630	P = 0. 0630	P = 0. 1419
SITE : ALL SITE TUMOR : malignant lymphoma				
Tumor rate				
Overall rates (a)	16/50 ( 32. 0)	19/50 ( 38. 0)	17/50 ( 34. 0)	10/50 ( 20. 0)
Adjusted rates (b)	35. 00	34. 48	40. 91	23. 81
Terminal rates (c)	7/20 ( 35. 0)	10/29 ( 34. 5)	9/22 ( 40. 9)	5/21 ( 23. 8)
Statistical analysis				
Peto test				
Standard method (d)	P = 0. 8286			
Prevalence method (d)	P = 0. 7738			
Combined analysis (d)	P = 0. 8889			
Cochran-Armitage test (e)	P = 0. 1091			
Fisher Exact test (e)		P = 0. 3377	P = 0. 5000	P = 0. 1271

(HPT360A)

BAIS5

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

TABLE P 1

HISTOPATHOLOGICAL FINDINGS:  
METASTASIS OF TUMOR: MALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

Group Name		Control	1250 ppm	2500 ppm	5000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Respiratory system)					
lung		<50>	<50>	<50>	<50>
	leukemic cell infiltration	2	0	5	1
	metastasis:liver tumor	5	3	1	3
	metastasis:subcutis tumor	0	0	0	1
	metastasis:muscle tumor	1	0	0	0
	metastasis:retroperitoneum tumor	0	0	1	0
	metastasis:kidney tumor	0	0	1	0
(Hematopoietic system)					
bone marrow		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	2	2	1
lymph node	metastasis:liver tumor	1	0	0	2
		<50>	<50>	<50>	<50>
	metastasis:liver tumor	0	0	1	1
	metastasis:retroperitoneum tumor	0	0	1	0
	metastasis:stomach tumor	0	1	0	0
thymus	metastasis:epididymis tumor	1	0	0	0
		<50>	<50>	<50>	<50>
spleen	leukemic cell infiltration	0	0	0	1
		<50>	<50>	<50>	<50>
	leukemic cell infiltration	3	4	5	2

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 2

Group Name		Control	1250 ppm	2500 ppm	5000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Hematopoietic system)					
spleen		<50>	<50>	<50>	<50>
	metastasis:liver tumor	0	0	1	1
	metastasis:lymph node tumor	0	2	0	0
(Circulatory system)					
heart		<50>	<50>	<50>	<50>
	metastasis:liver tumor	1	1	0	0
(Digestive system)					
salivary gl		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	2	0
	metastasis:liver tumor	0	0	0	1
	metastasis:subcutis tumor	1	0	0	0
stomach		<50>	<50>	<50>	<50>
	metastasis:liver tumor	1	0	0	0
	metastasis:pancreas tumor	0	0	1	0
small intes		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	1	0	0
large intes		<50>	<50>	<50>	<50>
	metastasis:liver tumor	1	0	0	0
liver		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	0	4	1
	metastasis:epididymis tumor	1	0	0	0
< a >	a : Number of animals examined at the site				
b	b : Number of animals with lesion				

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 3

Group Name		Control	1250 ppm	2500 ppm	5000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Digestive system)					
pancreas		<50>	<50>	<50>	<50>
	leukemic cell infiltration	2	1	2	0
	metastasis:liver tumor	0	0	1	0
(Urinary system)					
kidney		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	2	1
	metastasis:liver tumor	0	0	0	2
	metastasis:subcutis tumor	0	0	0	1
urin bladd		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	1	0
(Endocrine system)					
thyroid		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	1	0
adrenal		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	1	0
(Reproductive system)					
epididymis		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	0	0
semin ves		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	1	0

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 4

Group Name		Control	1250 ppm	2500 ppm	5000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Reproductive system)					
prostate		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	1	0
(Body cavities)					
pleura		<50>	<50>	<50>	<50>
	metastasis:retroperitoneum tumor	0	0	1	0
mediastinum		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	1	0	1
	metastasis:liver tumor	1	0	0	0
	metastasis:retroperitoneum tumor	0	0	1	0
peritoneum		<50>	<50>	<50>	<50>
	metastasis:pancreas tumor	0	0	1	0

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

(JPT150)

BA1S5

TABLE P 2

HISTOPATHOLOGICAL FINDINGS:  
METASTASIS OF TUMOR: FEMALE

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 5

Group Name		Control	2500 ppm	5000 ppm	10000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Integumentary system/appandage)					
skin/app		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	2	1	0
(Respiratory system)					
nasal cavit		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	2	1	0
	metastasis:uterus tumor	1	1	0	0
larynx		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	1	0
trachea		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	2	0
lung		<50>	<50>	<50>	<50>
	leukemic cell infiltration	11	13	13	5
	metastasis:liver tumor	3	0	1	0
	metastasis:uterus tumor	9	2	2	3
	metastasis:subcutis tumor	0	0	0	1
	metastasis:pleura tumor	0	0	1	0
(Hematopoietic system)					
bone marrow		<50>	<50>	<50>	<50>
	leukemic cell infiltration	4	3	7	4
	metastasis:liver tumor	1	0	1	0

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 6

Organ	Findings	Group Name No. of Animals on Study	Control 50	2500 ppm 50	5000 ppm 50	10000 ppm 50
(Hematopoietic system)						
bone marrow			<50>	<50>	<50>	<50>
	metastasis:uterus tumor		3	4	2	2
lymph node			<50>	<50>	<50>	<50>
	metastasis:liver tumor		1	0	0	0
	metastasis:uterus tumor		3	1	0	0
	metastasis:subcutis tumor		3	0	0	0
spleen			<50>	<50>	<50>	<50>
	leukemic cell infiltration		13	15	14	7
	metastasis:liver tumor		1	0	1	0
	metastasis:uterus tumor		3	0	0	0
(Circulatory system)						
heart			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	2	1	0
(Digestive system)						
tongue			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	3	1	0
salivary gl			<50>	<50>	<50>	<50>
	leukemic cell infiltration		4	6	9	2
	metastasis:subcutis tumor		1	0	0	0
esophagus			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	1	0

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

STUDY NO. : 0740  
 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	2500 ppm	5000 ppm	10000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Digestive system)					
stomach		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	5	3	0
small intes		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	0	0
large intes		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	0	0
liver		<50>	<50>	<50>	<50>
	leukemic cell infiltration	8	14	11	5
	metastasis:uterus tumor	12	9	7	8
	metastasis:subcutis tumor	0	1	1	0
pancreas		<50>	<50>	<50>	<50>
	leukemic cell infiltration	3	4	7	2
	metastasis:uterus tumor	0	1	0	1
(Urinary system)					
kidney		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	10	11	2
	metastasis:uterus tumor	0	1	0	1
urin bladd		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	3	3	1
	metastasis:uterus tumor	0	1	0	1
(Endocrine system)					
thyroid		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	2	0

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

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 8

Group Name		Control	2500 ppm	5000 ppm	10000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Endocrine system)					
adrenal	leukemic cell infiltration	<50> 3	<50> 1	<50> 0	<50> 1
	metastasis:subcutis tumor	1	0	0	0
(Reproductive system)					
ovary	leukemic cell infiltration	<50> 4	<50> 6	<50> 6	<50> 1
	metastasis:uterus tumor	4	6	3	8
	metastasis:subcutis tumor	1	0	0	0
uterus	leukemic cell infiltration	<50> 0	<50> 5	<50> 1	<50> 1
(Nervous system)					
brain	leukemic cell infiltration	<50> 0	<50> 0	<50> 0	<50> 1
(Special sense organs/appendage)					
eye	leukemic cell infiltration	<50> 2	<50> 1	<50> 1	<50> 1
	Harder gl	<50> 0	<50> 0	<50> 2	<50> 0
(Musculoskeletal system)					
muscle	leukemic cell infiltration	<50> 0	<50> 2	<50> 2	<50> 1

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

STUDY NO. : 0740  
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 9

Group Name		Control	2500 ppm	5000 ppm	10000 ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
(Musculoskeletal system)					
muscle		<50>	<50>	<50>	<50>
	metastasis:subcutis tumor	1	0	0	0
(Body cavities)					
pleura		<50>	<50>	<50>	<50>
	metastasis:subcutis tumor	1	0	0	0
mediastinum		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	4	5	2
	metastasis:subcutis tumor	1	0	0	0
peritoneum		<50>	<50>	<50>	<50>
	leukemic cell infiltration	4	1	1	1
	metastasis:uterus tumor	0	2	0	1
	metastasis:subcutis tumor	2	0	0	0

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

(JPT150)

BA1S5

TABLE Q

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

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

Organs Tumors	No. of animals examined	No. of animals bearing tumor	Incidence (%)	Min. - Max. (%)
Stomach	2445			
Squamous cell papilloma <sup>1)</sup>		7	0.3	0 - 2
Squamous cell carcinoma <sup>2)</sup>		1	0.0	0 - 2
1) + 2)		8	0.3	0 - 2
Adenocarcinoma		0	0.0	0 - 0

49 carcinogenicity studies examined in Japan Bioassay Research Center were used.

Study No. : 0044, 0060, 0062, 0064, 0066, 0068, 0096, 0105, 0116, 0140, 0159, 0163, 0190, 0206,  
0211, 0225, 0243, 0268, 0270, 0279, 0285, 0297, 0319, 0329, 0343, 0348, 0366, 0372,  
0402, 0406, 0418, 0422, 0438, 0449, 0458, 0462, 0498, 0515, 0561, 0580, 0611, 0613,  
0642, 0676, 0685, 0705, 0712, 0732, 0754

TABLE R 1

CAUSE OF DEATH: MALE

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]  
SEX : MALE

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

PAGE : 1

Group Name	Control	1250 ppm	2500 ppm	5000 ppm
Number of Dead and Moribund Animal	18	18	17	10
no microscop confirm	3	3	2	1
digestive sy les	0	0	1	0
urinary retention	1	3	1	1
arteritis	1	0	0	0
hydronephrosis	2	2	2	1
tumor d:leukemia	2	3	4	1
tumor d:subcutis	0	1	0	1
tumor d:lung	1	0	0	0
tumor d:tongue	1	0	0	0
tumor d:stomach	0	1	0	0
tumor d:liver	5	4	5	5
tumor d:pancreas	0	0	1	0
tumor d:epidymis	1	0	0	0
tumor d:muscle	1	0	0	0
tumor d:bone	0	1	0	0
tumor d:retroperit	0	0	1	0

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**TABLE R 2**

**CAUSE OF DEATH: FEMALE**

STUDY NO. : 0740  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
SEX : FEMALE

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

PAGE : 2

Group Name	Control	2500 ppm	5000 ppm	10000 ppm
Number of Dead and Moribund Animal	30	21	28	29
no microscop confirm	1	3	3	3
renal lesion	0	0	3	1
thrombosis	0	0	1	0
urinary retention	0	0	0	2
amyloidosis	0	0	0	6
hydronephrosis	1	1	2	0
tumor d:leukemia	9	9	8	5
tumor d:subcutis	3	1	1	1
tumor d:lung	1	0	0	0
tumor d:liver	2	0	2	0
tumor d:pituitary	1	0	0	0
tumor d:adrenal	0	0	1	0
tumor d:uterus	11	7	6	11
tumor d:bone	1	0	0	0
tumor d:pleura	0	0	1	0

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