

アクリル酸メチルのマウスを用いた吸入によるがん原性試験報告書

試験番号：0832

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FEMALE

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TABLE P 2 CAUSE OF DEATH: FEMALE

TABLE A

CONCENTRATIONS OF METHYL ACRYLATE
IN THE INHALATION CHAMBER
OF THE INHALATION CARCINOGENICITY STUDY

CONCENTRATIONS OF METHYL ACRYLATE IN THE INHALATION CHAMBER
OF THE INHALATION CARCINOGENICITY STUDY

Group Name	Concentration(ppm)
	Mean \pm S.D.
Control	0.0 \pm 0.0
2.5 ppm	2.5 \pm 0.0
10 ppm	10.1 \pm 0.1
40 ppm	40.1 \pm 0.2

TABLE B1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 94
 SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

Group Name	Animals At start	Administration (Weeks)													
		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5ppm	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
10ppm	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
40ppm	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
Number of survival/ Number of effective animals															
Survival rate(%)															

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BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 94
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
	Control	50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
			100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	2.5ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50
			98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	96.0	96.0	96.0
	10ppm	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
	40ppm	50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
			98.0	98.0	98.0	98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
Number of survival/ Number of effective animals															
Survival rate(%)															

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 94
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	49/50	49/50	49/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	46/50	46/50
			98.0	98.0	98.0	98.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	92.0	92.0
	2.5ppm	50	48/50	48/50	48/50	48/50	48/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50
			96.0	96.0	96.0	96.0	96.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
	10ppm	50	50/50	50/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
			100.0	100.0	98.0	98.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
	40ppm	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(%)																

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[CrJ]:BDF1
REPORT TYPE : A1 94
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	46/50	46/50	46/50	46/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50
			92.0	92.0	92.0	92.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
	2.5ppm	50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50
			94.0	94.0	94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
	10ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50
			96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0	94.0
	40ppm	50	47/50	47/50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50
			94.0	94.0	94.0	94.0	94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Number of survival/ Number of effective animals																
Survival rate(%)																

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 94
 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	45/50	45/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	43/50	43/50	43/50
		90.0	90.0	90.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	88.0	86.0	86.0	86.0
2.5ppm	50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	45/50	44/50	44/50	44/50
		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	90.0	88.0	88.0	88.0
10ppm	50	47/50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	45/50	45/50	45/50	44/50	44/50	44/50
		94.0	94.0	94.0	94.0	92.0	92.0	92.0	92.0	90.0	90.0	90.0	88.0	88.0	88.0
40ppm	50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50
		92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 94
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	41/50	39/50	38/50	38/50	37/50	36/50	32/50	31/50	25/50
			86.0	86.0	86.0	86.0	86.0	82.0	78.0	76.0	76.0	74.0	72.0	64.0	62.0	50.0
	2.5ppm	50	44/50	43/50	43/50	43/50	42/50	41/50	40/50	39/50	38/50	38/50	37/50	32/50	30/50	30/50
			88.0	86.0	86.0	86.0	84.0	82.0	80.0	78.0	76.0	76.0	74.0	64.0	60.0	60.0
	10ppm	50	43/50	42/50	42/50	42/50	42/50	42/50	39/50	38/50	36/50	34/50	34/50	33/50	31/50	31/50
			86.0	84.0	84.0	84.0	84.0	84.0	78.0	76.0	72.0	68.0	68.0	66.0	62.0	62.0
	40ppm	50	46/50	46/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	40/50
			92.0	92.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	80.0
Number of survival/ Number of effective animals																
Survival rate(%)																

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STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1 94
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
Control	50	23/50	22/50	20/50	18/50	17/50	17/50	17/50	16/50	15/50	15/50	12/50
		46.0	44.0	40.0	36.0	34.0	34.0	34.0	32.0	30.0	30.0	24.0
2.5ppm	50	27/50	24/50	22/50	21/50	20/50	18/50	17/50	17/50	16/50	16/50	16/50
		54.0	48.0	44.0	42.0	40.0	36.0	34.0	34.0	32.0	32.0	32.0
10ppm	50	30/50	28/50	26/50	25/50	25/50	24/50	20/50	19/50	16/50	14/50	12/50
		60.0	56.0	52.0	50.0	50.0	48.0	40.0	38.0	32.0	28.0	24.0
40ppm	50	39/50	35/50	34/50	33/50	31/50	31/50	29/50	28/50	28/50	27/50	27/50
		78.0	70.0	68.0	66.0	62.0	62.0	58.0	56.0	56.0	54.0	54.0
Number of survival/ Number of effective animals												
Survival rate(%)												

TABLE B2

SURVIVAL ANIMAL NUMBERS : FEMALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

Group Name	Animals At start	Administration (Weeks)													
		0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5ppm	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
10ppm	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
40ppm	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
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
REPORT TYPE : A2 97
SEX : FEMALE

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
	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
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2.5ppm	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
	10ppm	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
	40ppm	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
Number of survival/ Number of effective animals															
Survival rate(%)															

(HAN360)

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STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97
SEX : FEMALE

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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	2.5ppm	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
	10ppm	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
	40ppm	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(%)																

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A2 97
 SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 4

Group Name	Animals At start	Administration (Weeks)													
		42	43	44	45	46	47	48	49	50	51	52	53	54	55
Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2.5ppm	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
10ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	96.0
40ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50
		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	96.0
Number of survival/ Number of effective animals															
Survival rate(%)															

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A2 97
SEX : FEMALE

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	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	48/50
			100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	96.0
	2.5ppm	50	49/50	48/50	48/50	48/50	48/50	48/50	47/50	46/50	46/50	46/50	46/50	45/50	45/50	45/50
			98.0	96.0	96.0	96.0	96.0	96.0	94.0	92.0	92.0	92.0	92.0	90.0	90.0	90.0
	10ppm	50	48/50	48/50	47/50	47/50	46/50	46/50	45/50	45/50	44/50	44/50	44/50	44/50	44/50	44/50
			96.0	96.0	94.0	94.0	92.0	92.0	90.0	90.0	88.0	88.0	88.0	88.0	88.0	88.0
	40ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50
			96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0
Number of survival/ Number of effective animals																
Survival rate(%)																

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A2 97
SEX : FEMALE

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	48/50	48/50	47/50	44/50	44/50	44/50	44/50	43/50	43/50	42/50	41/50	39/50	37/50	36/50
			96.0	96.0	94.0	88.0	88.0	88.0	88.0	86.0	86.0	84.0	82.0	78.0	74.0	72.0
	2.5ppm	50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	43/50	42/50	42/50	40/50	40/50	40/50	38/50
			90.0	90.0	90.0	90.0	88.0	88.0	88.0	86.0	84.0	84.0	80.0	80.0	80.0	76.0
	10ppm	50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	43/50	40/50	40/50	39/50	39/50	37/50	36/50
			88.0	88.0	88.0	88.0	88.0	88.0	88.0	86.0	80.0	80.0	78.0	78.0	74.0	72.0
	40ppm	50	46/50	46/50	44/50	44/50	43/50	43/50	43/50	42/50	41/50	40/50	40/50	40/50	40/50	40/50
			92.0	92.0	88.0	88.0	86.0	86.0	86.0	84.0	82.0	80.0	80.0	80.0	80.0	80.0
Number of survival/ Number of effective animals																
Survival rate(%)																

(HAN360)

BA1S5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]

REPORT TYPE : A2 97

SEX : FEMALE

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	31/50	31/50	29/50	28/50	27/50	25/50	24/50	24/50	20/50	17/50	16/50	16/50	15/50	12/50
			62.0	62.0	58.0	56.0	54.0	50.0	48.0	48.0	40.0	34.0	32.0	32.0	30.0	24.0
	2.5ppm	50	35/50	33/50	32/50	29/50	29/50	26/50	25/50	19/50	18/50	17/50	14/50	14/50	13/50	12/50
			70.0	66.0	64.0	58.0	58.0	52.0	50.0	38.0	36.0	34.0	28.0	28.0	26.0	24.0
	10ppm	50	36/50	33/50	31/50	30/50	28/50	24/50	23/50	23/50	20/50	19/50	16/50	15/50	13/50	12/50
			72.0	66.0	62.0	60.0	56.0	48.0	46.0	46.0	40.0	38.0	32.0	30.0	26.0	24.0
	40ppm	50	38/50	36/50	35/50	33/50	31/50	30/50	29/50	23/50	23/50	22/50	22/50	22/50	21/50	20/50
			76.0	72.0	70.0	66.0	62.0	60.0	58.0	46.0	46.0	44.0	44.0	44.0	42.0	40.0
Number of survival/ Number of effective animals																
Survival rate(%)																

(HAN360)

BAIS5

TABLE C1

CLINICAL OBSERVATION : MALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[Crlj:BDF1]
REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 2

Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10ppm	0	0	0	0	0	0	1	1	1	1	1	1	2	1
	40ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 3

Clinical sign	Group Name	Administration Week-day							37-7	38-7	39-7	40-7	41-7	42-7
		29-7	30-7	31-7	32-7	33-7	34-7	35-7						
		1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	1	1	1	1	1	1	1	1	1	1	2	2	2
	2.5ppm	1	1	1	1	2	2	2	2	2	2	2	2	2
	10ppm	0	1	1	2	2	2	2	2	2	2	2	2	2
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	0	0	0	2	2	2	2	2	2	2	2	2	2
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	1	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	0	0	0
	2.5ppm	1	1	1	1	2	2	2	2	2	2	2	2	3
	10ppm	1	1	1	1	1	1	1	2	2	4	3	3	3
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	2.5ppm	2	2	3	3	3	3	3	3	3	3	3	3	3	3
	10ppm	2	2	2	2	2	2	2	2	2	2	2	3	3	3
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	2	2	2	3	3	3	3	3	3	3	3	3	3	3
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	2	2	2	1	1	1	1	1	1	1
	2.5ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	10ppm	4	4	4	4	4	4	3	2	3	2	2	2	2	2
	40ppm	1	1	2	3	3	3	3	3	4	4	4	4	4	4

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 5

Clinical sign	Group Name	Administration Week-day													
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	2	2	2	2	2	2	2	2	2	2	3	3	3	3
	2.5ppm	3	3	3	3	3	3	3	3	3	4	4	4	4	4
	10ppm	3	3	3	4	4	4	4	5	5	5	6	6	6	6
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	3	3	3	3	3	3	4	4	4	4	4	4	4	4
	2.5ppm	1	1	1	1	1	1	1	1	1	1	2	2	2	2
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	1	1	2	2	2	3	4	4	4
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	1	1	2	2	2	2	2	1	1	2
	2.5ppm	0	0	0	0	0	0	1	1	1	1	1	3	3	4
	10ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	40ppm	4	4	3	2	2	2	2	2	2	2	2	2	2	2

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	3	3	3	3	4	6	6	6	7	8	12	12	17	18
	2.5ppm	4	4	4	5	6	6	6	7	7	7	10	11	11	13
	10ppm	7	7	7	7	7	10	11	12	14	14	15	16	16	17
	40ppm	2	3	3	3	3	3	3	3	3	3	3	3	7	8
MORIBUND SACRIFICE	Control	4	4	4	4	5	5	6	6	6	6	6	7	8	9
	2.5ppm	3	3	3	3	3	4	5	5	5	6	8	9	9	10
	10ppm	1	1	1	1	1	1	1	2	2	2	2	3	3	3
	40ppm	2	2	2	2	2	3	3	3	3	3	3	3	3	3
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	40ppm	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	1	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	4	4	4	4	3	3	2	2	2	2	3	3	2	2
	2.5ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	2
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	1	1	1	1	1	1	0	0	0	1	1	1	1
	2.5ppm	4	4	4	4	4	4	3	3	3	3	3	4	4	4
	10ppm	2	2	2	2	2	2	2	1	1	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1
DEATH	Control	19	20	21	21	21	21	22	22	22	24
	2.5ppm	16	17	18	19	20	20	20	20	20	20
	10ppm	19	21	21	21	21	22	22	24	26	27
	40ppm	11	11	11	13	13	14	15	15	16	16
MORIBUND SACRIFICE	Control	9	10	11	12	12	12	12	13	13	14
	2.5ppm	10	11	11	11	12	13	13	14	14	14
	10ppm	3	3	4	4	5	8	9	10	10	11
	40ppm	4	5	6	6	6	7	7	7	7	7
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	1	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	1
	40ppm	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	1	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	2	1	1	1	1	1	1	1	1	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	1	0	1	0	0
	40ppm	0	0	1	1	1	1	0	0	0	1
SOILED PERI-GENITALIA	Control	2	2	2	2	1	1	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	1	2	2	2	4	4	4	2	2	2
	2.5ppm	4	4	4	4	4	4	4	4	4	4
	10ppm	0	1	3	3	3	3	2	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	0	0	0	0	0	2	2	2	3	3	3	4	4	6
	2.5ppm	0	0	0	1	1	2	2	2	2	2	2	2	3	3
	10ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	40ppm	0	0	0	2	1	1	1	1	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	6	6	6	6	6	5	5	6	6	6	6	6	6	6
	2.5ppm	3	3	3	3	4	4	3	3	3	3	2	2	2	2
	10ppm	1	1	1	1	2	2	3	3	3	3	4	4	4	4
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	40ppm	0	0	1	1	1	1	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	6	6	6	5	5	5	5	5	5	5	5	4	4	4
	2.5ppm	2	2	2	2	1	1	1	1	1	1	1	1	1	1
	10ppm	4	5	5	4	4	4	4	4	4	4	4	4	4	4
	40ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	1	1	1	1	1	1	1	1	1	1	1	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10ppm	1	1	1	1	1	1	1	1	2	2	4	3	3	3
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[BDF1]
 REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	4	4	4	3	4	4	4	5	5	5	5	5	5	5
	2.5ppm	1	1	1	1	2	2	2	2	2	2	2	2	2	2
	10ppm	4	4	4	4	4	4	4	4	4	4	4	3	3	3
	40ppm	2	3	3	3	2	2	2	2	2	2	2	2	2	1
M. ABDOMEN	Control	0	0	0	0	2	2	2	1	1	1	1	1	1	1
	2.5ppm	1	1	1	1	1	1	1	1	1	1	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	4	4	4	4	4	4	3	2	3	2	2	2	2	2
	40ppm	1	1	2	3	3	3	3	3	4	4	4	4	4	4
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	2	2	1	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[Crlj:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 12

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	2.5ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	10ppm	3	3	3	2	2	2	2	2	2	2	2	2	3	3
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	3	2
M. ABDOMEN	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	1	1	1	1	1	0	0	0
	2.5ppm	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	10ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	40ppm	4	4	3	2	2	2	2	2	2	2	2	2	2	2
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	1	1	1	1	1	1	1	1	2	2	3
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 13

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	5	5	6	6	5	5	4	4	4	4	4	4	3	3
	2.5ppm	2	2	2	2	2	2	2	2	4	4	4	3	3	2
	10ppm	2	2	2	2	2	2	2	2	2	2	1	1	1	1
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
M. ABDOMEN	Control	1	1	1	1	1	1	1	0	0	0	1	1	1	1
	2.5ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. HIND LIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	10ppm	2	2	2	2	2	2	2	1	1	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	2	2	2
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	1
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	3	3	3	3	2	1	2	2	2	3	2	1	1	1
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 14

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
		1	1	1	1	1	1	1	1	1	1
INTERNAL MASS	Control	4	3	3	3	3	4	4	4	4	4
	2.5ppm	0	1	1	1	1	1	1	0	0	1
	10ppm	0	0	2	2	2	2	1	2	2	1
	40ppm	1	1	2	2	1	1	1	1	1	1
M. ABDOMEN	Control	1	1	1	1	3	3	3	1	1	1
	2.5ppm	2	2	2	2	2	2	2	2	2	1
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
M. HIND LIMB	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	1	1	1	1	1	1	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	1	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	1
	10ppm	0	0	3	3	3	3	2	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	2	2	2	2	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
M. SCROTUM	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	1	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	1	0	0	0	0	0	0	0	1
	2.5ppm	0	1	0	0	2	1	1	0	0	2
	10ppm	0	0	0	0	0	0	0	0	1	0
	40ppm	0	0	0	0	1	0	1	0	0	0
EROSION	Control	1	2	2	2	1	1	1	1	2	2
	2.5ppm	0	0	0	0	0	0	0	1	1	1
	10ppm	1	1	1	1	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 15

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	48	48	48	47	47	47	46	46	44
	2.5ppm	50	50	50	48	48	47	47	47	47	47	47	47	46	46
	10ppm	49	49	49	49	49	49	49	50	50	50	50	50	50	50
	40ppm	50	50	50	48	48	48	48	48	48	48	48	48	48	48

(HAN190)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	44	44	44	43	43	43	43	42	42	42	42	42	42	42
	2.5ppm	46	46	46	46	45	45	45	45	45	45	46	46	46	45
	10ppm	49	49	49	49	48	48	46	46	46	45	44	44	43	44
	40ppm	48	48	47	46	46	46	47	47	47	47	47	47	47	47

(HAN190)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 17

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	42	42	42	41	41	41	41	41	41	41	41	41	41	42
	2.5ppm	45	45	45	45	44	44	44	44	43	43	43	42	42	41
	10ppm	45	43	43	43	43	43	43	43	42	42	40	41	41	41
	40ppm	46	46	46	46	46	46	45	45	45	45	45	45	45	45

(HAN190)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
REPORT TYPE : A1 94

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	42	42	42	42	39	39	39	39	39	39	39	39	39	39
	2.5ppm	43	43	43	44	43	43	43	43	43	43	44	44	44	44
	10ppm	40	40	40	40	40	40	41	42	41	42	42	42	42	42
	40ppm	44	43	42	41	41	41	41	41	40	40	40	40	40	41

(HAN190)

BAIS5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[Crl:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 19

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	10ppm	0	0	0	0	0	0	0	1	1	1	0	0	2	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	39	39	39	38	38	38	36	36	35	35	35	35	35	34
	2.5ppm	44	44	44	44	44	44	43	43	43	41	41	39	38	37
	10ppm	42	42	42	42	42	42	42	40	40	40	40	40	38	38
	40ppm	41	41	42	43	43	43	43	43	43	43	43	43	41	42

(HAN190)

BAIS 5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 20

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	1	1	0	0	0	0	0	0	0	1	0	0	0
	10ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	34	34	33	33	33	32	31	32	31	29	25	24	19	17
	2.5ppm	36	35	35	35	34	33	33	32	31	30	25	23	23	21
	10ppm	38	38	38	38	36	34	33	32	30	31	31	28	28	28
	40ppm	43	42	42	42	41	41	41	41	41	41	41	41	37	35

(HAN190)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 94

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 21

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
		1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	2	1	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
PROLAPSE OF PENIS	Control	0	1	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	1	2	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	1	0	0	1	2	0
	40ppm	0	0	0	0	0	0	0	0	0	0
TACHYPNEA	Control	0	1	1	1	0	0	1	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	16	13	12	11	10	10	8	8	6	5
	2.5ppm	20	17	16	15	11	11	11	10	10	10
	10ppm	27	24	20	20	18	15	15	12	10	10
	40ppm	33	32	29	28	28	27	26	26	25	25

(HAN190)

BAIS5

TABLE C2

CLINICAL OBSERVATION : FEMALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 2

Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	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	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Gr1J[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 3

Clinical sign	Group Name	Administration Week-day													
		29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	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	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	1	1	1	1	1	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	10ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	40ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
MORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	1	1	1	1	1	1	1	1	1	2	2

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 REPORT TYPE : A2 97

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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2.5ppm	1	1	1	1	1	2	3	3	3	3	4	4	4	4
	10ppm	2	3	3	3	3	4	4	5	5	5	5	5	5	5
	40ppm	2	2	2	2	2	2	2	2	2	2	2	3	3	4
MORIBUND SACRIFICE	Control	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
TREMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	3

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
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SEX : FEMALE

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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	1	2	4	4	4	4	5	5	6	7	9	10	10	13
	2.5ppm	4	4	4	5	5	5	5	6	6	8	8	8	10	12
	10ppm	5	5	5	5	5	5	5	6	6	7	7	8	9	9
	40ppm	4	6	6	6	6	6	7	8	9	9	9	9	9	11
MORIBUND SACRIFICE	Control	1	1	2	2	2	2	2	2	2	2	2	3	4	6
	2.5ppm	1	1	1	1	1	1	2	2	2	2	2	2	2	3
	10ppm	1	1	1	1	1	1	2	4	4	4	4	5	5	5
	40ppm	0	0	0	1	1	1	1	1	1	1	1	1	1	1
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WASTING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	0	0	0	0	0	1	0	0	0	0	0	0	0
FROG BELLY	Control	1	1	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	0	0	0	0	0	0	0	3	3	2	2
	10ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	40ppm	3	2	2	2	2	2	2	2	2	2	4	4	4	3

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[BDF1]
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CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

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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
		1	1	1	1	1	1	1	1	1	1	1	1	1
DEATH	Control	13	15	16	17	18	19	19	22	23	23	23	23	23
	2.5ppm	13	13	13	13	15	16	20	21	22	24	24	24	24
	10ppm	10	12	12	13	15	15	15	17	18	18	19	19	19
	40ppm	13	13	13	13	14	14	19	19	20	20	20	20	21
MORIBUND SACRIFICE	Control	6	6	6	6	7	7	7	8	10	11	11	12	15
	2.5ppm	4	5	8	8	9	9	11	11	11	12	12	13	14
	10ppm	7	7	8	9	11	12	12	13	13	16	16	18	19
	40ppm	1	2	4	6	6	7	8	8	8	8	8	9	9
HUNCHBACK POSITION	Control	0	0	0	0	0	0	0	1	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	1	1	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	1	0	0	0	2	0	0	1	0	0	0	0
	10ppm	0	0	1	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	1	0	1	0	0	0	0	0	0	0	0
FROG BELLY	Control	1	2	1	0	0	0	0	0	0	1	2	2	1
	2.5ppm	0	0	0	2	3	2	2	2	2	0	0	0	0
	10ppm	0	0	1	1	0	0	0	0	0	0	1	1	0
	40ppm	5	5	5	4	4	4	2	2	2	2	2	3	3

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	0	0	0	0	0	3	3	3	3	3	3	1	1	1
	2.5ppm	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	1
	2.5ppm	1	1	1	1	1	1	1	1	0	0	0	0	0	1
	10ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
	40ppm	1	2	2	2	2	2	2	2	2	2	3	3	3	3
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	1	1
	2.5ppm	1	1	1	1	1	1	1	4	4	4	4	4	4	4
	10ppm	2	3	3	3	3	3	3	3	3	3	3	3	3	3
	40ppm	3	3	3	3	3	3	3	4	3	3	3	3	3	3
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	1	1	0	1	1
INTERNAL MASS	Control	1	2	2	2	1	1	1	2	2	2	2	2	1	1
	2.5ppm	3	3	3	3	3	2	2	2	2	2	2	3	3	3
	10ppm	3	4	4	3	3	3	3	3	3	3	3	3	3	3
	40ppm	3	3	3	3	3	3	3	3	3	3	4	4	4	4
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1J[CrJ:BDF1]
REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	40ppm	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	1	1	1	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	2	2	2	2	2	2	2	1	1	1	1	2	2	3
	40ppm	1	1	1	1	1	1	1	1	0	0	1	1	1	1
INTERNAL MASS	Control	1	2	2	2	3	3	2	2	2	1	2	1	1	2
	2.5ppm	3	4	5	5	5	5	5	4	5	7	7	7	5	5
	10ppm	4	4	4	4	4	4	4	4	4	3	3	3	3	3
	40ppm	4	3	4	4	4	5	4	4	5	6	7	7	7	6
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1
PROLAPSE OF ANUS	Control	0	0	0	0	0	0	0	0	0	1	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	1	1	1	1	1
GUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	0	1	1	2	1	0	0	0	0	0
	2.5ppm	0	0	0	0	1	1	1	1	0	0	0	0	0
	10ppm	3	2	2	2	1	1	2	2	2	2	2	2	1
	40ppm	1	0	0	0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	2	2	1	1	2	2	2	2	2	2	2	2	1
	2.5ppm	3	4	3	3	3	2	2	2	2	0	0	0	0
	10ppm	2	2	2	2	2	2	2	2	1	1	1	0	0
	40ppm	6	6	8	6	6	5	3	3	2	3	3	3	3
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 17

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 20

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	2
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	1	1	1	1	1	1	1	1	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	1	1	1	1	1	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	1	1	1	1	0	0	1	1	1	1
M. GENITALIA	Control	0	0	0	0	0	0	0	0	0	1	1	1	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crlj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 21

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
		1	1	1	1	1	1	1	1	1	1	1	1	1
M. MANDIBULAR	Control	0	0	0	0	0	0	1	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	3	2	2	2	1	1	1	1	1	1	1	1	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	1	1	1	1	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	1	1	1	1	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	1	1	1	1	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	1	1	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	1	1	1	0	0	0	0	0	0	0	0	0
	40ppm	1	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
	2.5ppm	0	0	0	0	0	0	0	1	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	1	0	0	0	0	0	0	0	0
	2.5ppm	0	2	0	0	2	1	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	1	2	1	0

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	47	47	47	47	47	47	49	49	49
	2.5ppm	50	50	50	50	50	49	49	49	49	49	49	49	49	49
	10ppm	50	50	49	49	49	49	49	49	48	48	48	48	48	47
	40ppm	50	50	50	50	49	49	49	49	49	49	49	49	49	49

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 23

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	49	49	49	49	50	50	50	50	50	50	50	50	50	50
	2.5ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	10ppm	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	40ppm	49	49	49	49	49	49	49	49	49	49	48	48	48	48

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 24

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	50	50	49
	2.5ppm	49	49	49	49	49	49	49	49	50	50	50	50	50	49
	10ppm	47	47	47	47	47	47	47	47	46	46	46	46	46	46
	40ppm	48	47	47	47	47	47	47	47	47	47	46	46	46	46

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	10ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	2.5ppm	49	49	49	49	49	49	49	46	46	46	46	45	45	45
	10ppm	46	45	45	45	45	45	45	44	44	44	44	44	44	44
	40ppm	46	46	46	46	46	46	46	45	45	45	45	45	45	45

(HAN190)

BAIS5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	1	1	1	1	0	0	0	0	0	0	0	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
NON REMARKABLE	Control	49	48	48	48	48	48	47	47	47	47	47	46	45	45
	2.5ppm	45	45	45	45	45	45	44	44	44	44	43	42	42	42
	10ppm	43	41	41	41	40	39	38	38	38	38	38	38	38	38
	40ppm	45	45	45	45	45	45	45	44	44	43	42	42	40	40

(HAN190)

BAIS5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A2 97

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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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
		1	1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	40ppm	1	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	45	43	41	41	40	40	40	40	39	38	35	34	34	28
	2.5ppm	42	41	40	39	39	39	38	38	37	33	33	33	33	30
	10ppm	37	37	37	37	37	37	36	34	33	34	34	30	30	29
	40ppm	40	39	38	37	37	36	35	35	34	34	31	31	31	31

(HAN190)

BAIS 5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1J[CrJ:BDF1]
REPORT TYPE : A2 97

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
		1	1	1	1	1	1	1	1	1	1	1	1	1
CRUSTA	Control	1	1	1	1	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	1	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0
	40ppm	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	1	1	0
	2.5ppm	0	0	0	0	0	1	0	0	0	0	0	0	0
	10ppm	0	0	0	1	0	0	0	1	0	0	1	0	0
	40ppm	0	1	1	0	1	0	0	0	0	0	2	1	0
NON REMARKABLE	Control	27	25	25	25	21	21	20	16	15	13	13	13	11
	2.5ppm	30	27	26	26	21	20	16	15	15	14	14	13	12
	10ppm	27	26	23	22	20	19	18	15	15	12	9	9	10
	40ppm	28	28	25	25	24	23	20	20	20	18	17	16	16

(HAN190)

BAIS5

TABLE D1

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : C 94
SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

Week-Day on Study	Control		2.5ppm			10ppm			40ppm		
	Av. Wt.	No. of Surviv. <50>	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0-0	24.7 (50)	50/50	24.7 (50)	100	50/50	24.7 (50)	100	50/50	24.7 (50)	100	50/50
1-7	26.0 (50)	50/50	25.6 (50)	98	50/50	25.9 (50)	100	50/50	23.8 (50)	92	50/50
2-7	26.5 (50)	50/50	26.4 (50)	100	50/50	26.5 (50)	100	50/50	25.2 (50)	95	50/50
3-7	26.9 (50)	50/50	26.5 (50)	99	50/50	27.2 (50)	101	50/50	25.9 (50)	96	50/50
4-7	27.4 (50)	50/50	27.3 (49)	100	49/50	27.8 (50)	101	50/50	26.3 (50)	96	50/50
5-7	27.9 (50)	50/50	27.7 (49)	99	49/50	28.3 (50)	101	50/50	26.9 (49)	96	49/50
6-7	28.4 (50)	50/50	28.2 (49)	99	49/50	28.8 (50)	101	50/50	27.0 (49)	95	49/50
7-7	28.9 (50)	50/50	28.6 (49)	99	49/50	29.5 (50)	102	50/50	27.4 (49)	95	49/50
8-7	29.1 (50)	50/50	29.0 (49)	100	49/50	29.9 (50)	103	50/50	27.7 (49)	95	49/50
9-7	29.4 (50)	50/50	29.3 (49)	100	49/50	30.1 (50)	102	50/50	28.3 (49)	96	49/50
10-7	29.7 (50)	50/50	29.2 (49)	98	49/50	30.4 (50)	102	50/50	28.5 (49)	96	49/50
11-7	30.2 (50)	50/50	30.0 (49)	99	49/50	30.8 (50)	102	50/50	29.0 (49)	96	49/50
12-7	30.6 (50)	50/50	30.2 (49)	99	49/50	31.2 (50)	102	50/50	29.1 (49)	95	49/50
13-7	31.3 (50)	50/50	30.7 (49)	98	49/50	31.7 (50)	101	50/50	29.3 (49)	94	49/50
14-7	31.7 (50)	50/50	31.0 (49)	98	49/50	32.1 (50)	101	50/50	30.0 (49)	95	49/50
18-7	33.7 (50)	50/50	33.3 (49)	99	49/50	34.2 (50)	101	50/50	31.7 (48)	94	48/50
22-7	35.3 (49)	49/50	35.2 (48)	100	48/50	36.1 (50)	102	50/50	33.2 (48)	94	48/50
26-7	37.2 (49)	49/50	36.7 (48)	99	48/50	37.7 (50)	101	50/50	34.4 (48)	92	48/50
30-7	38.1 (49)	49/50	38.0 (48)	100	48/50	39.0 (49)	102	49/50	35.5 (47)	93	47/50
34-7	39.2 (47)	47/50	39.0 (47)	99	47/50	39.7 (48)	101	48/50	36.3 (47)	93	47/50
38-7	39.9 (47)	47/50	40.0 (47)	100	47/50	40.5 (48)	102	48/50	37.3 (47)	93	47/50
42-7	40.8 (46)	46/50	40.5 (47)	99	47/50	41.3 (48)	101	48/50	38.1 (47)	93	47/50
46-7	40.9 (45)	45/50	41.1 (46)	100	46/50	41.9 (48)	102	48/50	38.8 (47)	95	47/50
50-7	41.3 (45)	45/50	42.0 (46)	102	46/50	42.2 (48)	102	48/50	38.7 (46)	94	46/50
54-7	41.0 (45)	45/50	41.5 (46)	101	46/50	41.8 (47)	102	47/50	38.9 (46)	95	46/50
58-7	40.7 (45)	45/50	41.5 (46)	102	46/50	41.7 (47)	102	47/50	39.3 (46)	97	46/50
62-7	40.6 (45)	45/50	41.4 (46)	102	46/50	41.7 (46)	103	46/50	39.8 (46)	98	46/50
66-7	39.4 (44)	44/50	40.5 (45)	103	45/50	40.8 (45)	104	45/50	39.5 (46)	100	46/50
70-7	38.9 (43)	43/50	39.7 (44)	102	44/50	40.5 (43)	104	43/50	39.3 (46)	101	46/50
74-7	38.1 (43)	43/50	38.9 (42)	102	42/50	39.5 (42)	104	42/50	38.7 (45)	102	45/50
78-7	36.9 (38)	38/50	37.5 (38)	102	38/50	40.1 (36)	109	36/50	38.3 (44)	104	44/50
82-7	36.5 (31)	31/50	38.0 (30)	104	30/50	38.8 (31)	106	31/50	36.9 (44)	101	44/50
86-7	36.7 (20)	20/50	38.9 (22)	106	22/50	38.9 (26)	106	26/50	37.7 (34)	103	34/50
90-7	36.5 (17)	17/50	39.2 (17)	107	17/50	39.5 (20)	108	20/50	38.2 (29)	105	29/50
94-7	35.2 (12)	12/50	38.4 (16)	109	16/50	41.1 (12)	117	12/50	36.8 (27)	105	27/50

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

Av. Wt.: g

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

TABLE D2

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : C 97
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		2.5ppm			10ppm			40ppm		
	Av. Wt.	No. of Surviv. <50>	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0-0	20.4 (50)	50/50	20.4 (50)	100	50/50	20.4 (50)	100	50/50	20.4 (50)	100	50/50
1-7	20.9 (50)	50/50	20.9 (50)	100	50/50	20.8 (50)	100	50/50	20.0 (50)	96	50/50
2-7	21.4 (50)	50/50	21.1 (50)	99	50/50	21.3 (50)	100	50/50	21.1 (50)	99	50/50
3-7	21.8 (50)	50/50	21.6 (50)	99	50/50	21.9 (49)	100	49/50	21.6 (50)	99	50/50
4-7	22.5 (50)	50/50	22.3 (50)	99	50/50	22.6 (49)	100	49/50	21.9 (50)	97	50/50
5-7	23.0 (50)	50/50	22.8 (50)	99	50/50	23.0 (49)	100	49/50	22.4 (49)	97	49/50
6-7	23.8 (50)	50/50	23.7 (50)	100	50/50	23.6 (49)	99	49/50	23.0 (49)	97	49/50
7-7	24.3 (50)	50/50	24.0 (50)	99	50/50	24.3 (49)	100	49/50	23.5 (49)	97	49/50
8-7	24.6 (50)	50/50	24.3 (50)	99	50/50	24.4 (49)	99	49/50	23.6 (49)	96	49/50
9-7	24.7 (50)	50/50	24.5 (50)	99	50/50	24.6 (49)	100	49/50	24.1 (49)	98	49/50
10-7	25.0 (50)	50/50	24.6 (50)	98	50/50	24.7 (49)	99	49/50	24.3 (49)	97	49/50
11-7	25.1 (50)	50/50	24.9 (50)	99	50/50	24.9 (49)	99	49/50	24.6 (49)	98	49/50
12-7	25.4 (50)	50/50	24.9 (50)	98	50/50	25.0 (49)	98	49/50	24.5 (49)	96	49/50
13-7	25.7 (50)	50/50	25.2 (50)	98	50/50	25.4 (49)	99	49/50	25.1 (49)	98	49/50
14-7	26.0 (50)	50/50	25.5 (50)	98	50/50	25.8 (49)	99	49/50	25.4 (49)	98	49/50
18-7	26.9 (50)	50/50	27.0 (50)	100	50/50	27.0 (49)	100	49/50	25.9 (49)	96	49/50
22-7	27.7 (50)	50/50	27.6 (50)	100	50/50	28.0 (49)	101	49/50	27.2 (49)	98	49/50
26-7	28.6 (50)	50/50	28.2 (50)	99	50/50	28.3 (49)	99	49/50	27.7 (49)	97	49/50
30-7	28.9 (50)	50/50	28.9 (50)	100	50/50	28.8 (49)	100	49/50	27.8 (49)	96	49/50
34-7	29.2 (50)	50/50	29.2 (50)	100	50/50	29.2 (49)	100	49/50	28.7 (49)	98	49/50
38-7	29.6 (50)	50/50	29.6 (50)	100	50/50	30.0 (49)	101	49/50	29.4 (49)	99	49/50
42-7	30.2 (50)	50/50	29.5 (50)	98	50/50	29.9 (49)	99	49/50	29.5 (49)	98	49/50
46-7	30.2 (50)	50/50	29.6 (50)	98	50/50	30.2 (49)	100	49/50	30.0 (49)	99	49/50
50-7	30.6 (50)	50/50	30.3 (50)	99	50/50	30.4 (49)	99	49/50	30.0 (49)	98	49/50
54-7	30.0 (50)	50/50	29.7 (49)	99	49/50	30.8 (48)	103	48/50	30.2 (48)	101	48/50
58-7	30.5 (50)	50/50	30.1 (48)	99	48/50	30.7 (47)	101	47/50	31.0 (48)	102	48/50
62-7	30.5 (49)	49/50	30.3 (47)	99	47/50	30.9 (45)	101	45/50	31.0 (48)	102	48/50
66-7	30.8 (49)	49/50	30.2 (46)	98	46/50	30.7 (44)	100	44/50	30.6 (48)	99	48/50
70-7	31.2 (48)	48/50	30.8 (45)	99	45/50	31.1 (44)	100	44/50	31.4 (46)	101	46/50
74-7	30.9 (44)	44/50	30.8 (44)	100	44/50	31.0 (44)	100	44/50	30.8 (43)	100	43/50
78-7	31.3 (43)	43/50	30.9 (42)	99	42/50	31.5 (40)	101	40/50	31.4 (41)	100	41/50
82-7	31.5 (37)	37/50	31.9 (40)	101	40/50	31.3 (37)	99	37/50	31.9 (40)	101	40/50
86-7	31.5 (29)	29/50	31.6 (32)	100	32/50	31.4 (31)	100	31/50	32.9 (35)	104	35/50
90-7	31.4 (24)	24/50	30.5 (25)	97	25/50	30.3 (23)	96	23/50	31.9 (29)	102	29/50
94-7	30.8 (16)	16/50	31.8 (14)	103	14/50	31.0 (16)	101	16/50	31.8 (22)	103	22/50
97-7	31.7 (12)	12/50	31.1 (12)	98	12/50	30.0 (12)	95	12/50	32.3 (20)	102	20/50

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

Av. Wt. : g

TABLE D3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	24.7± 0.9	26.0± 1.0	26.5± 1.1	26.9± 1.2	27.4± 1.3	27.9± 1.5	28.4± 1.6
2.5ppm	24.7± 0.9	25.6± 1.0	26.4± 1.2	26.5± 1.5	27.3± 1.7	27.7± 1.9	28.2± 1.5
10ppm	24.7± 0.9	25.9± 1.0	26.5± 1.0	27.2± 1.1	27.8± 1.2	28.3± 1.4	28.8± 1.4
40ppm	24.7± 0.9	23.8± 1.9**	25.2± 1.3**	25.9± 1.4**	26.3± 1.8**	26.9± 1.5**	27.0± 1.8**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week-day						
	7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	28.9± 1.8	29.1± 1.9	29.4± 2.1	29.7± 2.4	30.2± 2.3	30.6± 2.7	31.3± 2.5
2.5ppm	28.6± 1.8	29.0± 2.1	29.3± 2.4	29.2± 2.6	30.0± 2.3	30.2± 2.4	30.7± 2.6
10ppm	29.5± 1.5	29.9± 1.6	30.1± 1.7	30.4± 1.7	30.8± 1.8	31.2± 1.8	31.7± 1.9
40ppm	27.4± 1.9**	27.7± 2.3**	28.3± 2.4*	28.5± 2.8*	29.0± 2.7	29.1± 2.5**	29.3± 2.6**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week-day						
	14-7	18-7	22-7	26-7	30-7	34-7	38-7
Control	31.7± 2.7	33.7± 2.9	35.3± 2.8	37.2± 3.1	38.1± 3.5	39.2± 3.8	39.9± 4.1
2.5ppm	31.0± 2.5	33.3± 2.9	35.2± 3.1	36.7± 3.5	38.0± 4.1	39.0± 4.3	40.0± 4.6
10ppm	32.1± 2.0	34.2± 2.3	36.1± 2.7	37.7± 3.2	39.0± 3.1	39.7± 3.4	40.5± 3.5
40ppm	30.0± 3.0**	31.7± 3.1**	33.2± 3.7**	34.4± 4.0**	35.5± 3.8**	36.3± 4.0**	37.3± 4.1**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week-day						
	42-7	46-7	50-7	54-7	58-7	62-7	66-7
Control	40.8± 4.5	40.9± 4.8	41.3± 5.0	41.0± 5.1	40.7± 5.7	40.6± 6.3	39.4± 6.8
2.5ppm	40.5± 5.1	41.1± 5.3	42.0± 5.5	41.5± 5.7	41.5± 6.0	41.4± 6.8	40.5± 7.0
10ppm	41.3± 3.9	41.9± 4.1	42.2± 4.5	41.8± 5.1	41.7± 5.8	41.7± 6.6	40.8± 7.2
40ppm	38.1± 4.6*	38.8± 4.7	38.7± 4.6*	38.9± 4.8	39.3± 5.0	39.8± 5.3	39.5± 5.7

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week-day						
	70-7	74-7	78-7	82-7	86-7	90-7	94-7
Control	38.9± 6.9	38.1± 7.7	36.9± 8.8	36.5± 9.4	36.7± 7.5	36.5± 8.3	35.2± 6.5
2.5ppm	39.7± 7.1	38.9± 7.6	37.5± 7.5	38.0± 7.7	38.9± 8.0	39.2± 8.1	38.4± 7.9
10ppm	40.5± 7.2	39.5± 7.9	40.1± 7.0	38.8± 7.3	38.9± 6.8	39.5± 8.1	41.1± 6.1
40ppm	39.3± 5.9	38.7± 6.2	38.3± 6.2	36.9± 6.3	37.7± 6.4	38.2± 6.6	36.8± 6.7

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

Test of Dunnett

TABLE D4

BODY WEIGHT CHANGES : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week-day						
	0-0	1-7	2-7	3-7	4-7	5-7	6-7
Control	20.4± 0.8	20.9± 0.9	21.4± 0.8	21.8± 0.9	22.5± 1.0	23.0± 1.1	23.8± 1.1
2.5ppm	20.4± 0.8	20.9± 1.1	21.1± 1.0	21.6± 1.2	22.3± 1.1	22.8± 1.1	23.7± 1.2
10ppm	20.4± 0.8	20.8± 0.9	21.3± 1.2	21.9± 1.0	22.6± 1.2	23.0± 1.0	23.6± 1.1
40ppm	20.4± 0.8	20.0± 1.7*	21.1± 1.1	21.6± 1.3	21.9± 1.1*	22.4± 0.9*	23.0± 1.0**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration week-day						
	7-7	8-7	9-7	10-7	11-7	12-7	13-7
Control	24.3± 1.0	24.6± 1.0	24.7± 1.2	25.0± 1.3	25.1± 1.1	25.4± 1.3	25.7± 1.4
2.5ppm	24.0± 1.3	24.3± 1.2	24.5± 1.1	24.6± 1.1	24.9± 1.2	24.9± 1.1	25.2± 1.2
10ppm	24.3± 1.1	24.4± 1.3	24.6± 1.2	24.7± 1.1	24.9± 1.2	25.0± 1.2	25.4± 1.3
40ppm	23.5± 1.0**	23.6± 1.1**	24.1± 1.2	24.3± 1.1**	24.6± 1.3	24.5± 1.1**	25.1± 1.4

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week-day						
	14-7	18-7	22-7	26-7	30-7	34-7	38-7
Control	26.0± 1.4	26.9± 1.4	27.7± 1.6	28.6± 1.8	28.9± 1.4	29.2± 1.6	29.6± 1.6
2.5ppm	25.5± 1.4	27.0± 1.7	27.6± 1.5	28.2± 1.7	28.9± 1.7	29.2± 2.0	29.6± 2.0
10ppm	25.8± 1.1	27.0± 1.5	28.0± 1.8	28.3± 1.5	28.8± 1.8	29.2± 1.8	30.0± 1.9
40ppm	25.4± 1.3	25.9± 1.3**	27.2± 1.4	27.7± 1.9	27.8± 1.8**	28.7± 2.4	29.4± 2.4

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

Test of Dunnett

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A2 97
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

Group Name	Administration		week-day									
	42-7		46-7		50-7		54-7		58-7		62-7	66-7
Control	30.2± 1.7		30.2± 1.7		30.6± 1.9		30.0± 1.9		30.5± 1.7		30.5± 2.0	30.8± 2.1
2.5ppm	29.5± 1.7		29.6± 1.9		30.3± 2.3		29.7± 2.4		30.1± 2.6		30.3± 2.4	30.2± 2.5
10ppm	29.9± 1.8		30.2± 1.9		30.4± 1.6		30.8± 2.3		30.7± 2.8		30.9± 2.2	30.7± 2.1
40ppm	29.5± 2.4		30.0± 2.6		30.0± 2.2		30.2± 2.2		31.0± 3.1		31.0± 2.7	30.6± 3.2

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

Test of Dunnett

STUDY NO. : 0832.
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week-day						
	70-7	74-7	78-7	82-7	86-7	90-7	94-7
Control	31.2± 2.8	30.9± 2.1	31.3± 3.0	31.5± 2.2	31.5± 3.0	31.4± 2.1	30.8± 2.5
2.5ppm	30.8± 2.5	30.8± 2.8	30.9± 3.1	31.9± 3.5	31.6± 3.6	30.5± 3.9	31.8± 1.9
10ppm	31.1± 2.2	31.0± 2.9	31.5± 2.8	31.3± 3.5	31.4± 4.1	30.3± 2.1	31.0± 3.3
40ppm	31.4± 3.4	30.8± 3.2	31.4± 4.0	31.9± 3.8	32.9± 5.3	31.9± 4.8	31.8± 4.7

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

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A2 97
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week-day
	97-7
Control	31.7± 2.7
2.5ppm	31.1± 2.3
10ppm	30.0± 2.2
40ppm	32.3± 3.6

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

Test of Dunnett

TABLE E1

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 UNIT : g
 REPORT TYPE : C 94
 SEX : MALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 1

Week-Day on Study	Control		2.5ppm			10ppm			40ppm		
	Av. FC.	No. of Surviv. <50>	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.
1-7	4.2 (50)	50/50	4.2 (50)	100	50/50	4.1 (50)	98	50/50	3.5 (50)	83	50/50
2-7	4.1 (50)	50/50	4.2 (50)	102	50/50	4.1 (50)	100	50/50	3.9 (50)	95	50/50
3-7	4.2 (50)	50/50	4.2 (50)	100	50/50	4.2 (50)	100	50/50	3.6 (50)	86	50/50
4-7	4.3 (50)	50/50	4.4 (49)	102	49/50	4.3 (50)	100	50/50	3.7 (50)	86	50/50
5-7	4.4 (50)	50/50	4.3 (49)	98	49/50	4.4 (50)	100	50/50	3.9 (49)	89	49/50
6-7	4.4 (50)	50/50	4.4 (49)	100	49/50	4.4 (50)	100	50/50	3.8 (49)	86	49/50
7-7	4.3 (50)	50/50	4.3 (49)	100	49/50	4.3 (50)	100	50/50	3.8 (49)	88	49/50
8-7	4.3 (50)	50/50	4.4 (49)	102	49/50	4.4 (50)	102	50/50	3.9 (49)	91	49/50
9-7	4.3 (50)	50/50	4.4 (49)	102	49/50	4.4 (50)	102	50/50	4.0 (49)	93	49/50
10-7	4.4 (50)	50/50	4.3 (49)	98	49/50	4.4 (50)	100	50/50	3.9 (49)	89	49/50
11-7	4.5 (50)	50/50	4.5 (49)	100	49/50	4.4 (50)	98	50/50	4.0 (49)	89	49/50
12-7	4.5 (50)	50/50	4.5 (49)	100	49/50	4.5 (50)	100	50/50	4.0 (49)	89	49/50
13-7	4.5 (50)	50/50	4.5 (49)	100	49/50	4.5 (50)	100	50/50	3.8 (49)	84	49/50
14-7	4.5 (50)	50/50	4.4 (49)	98	49/50	4.6 (50)	102	50/50	4.0 (49)	89	49/50
18-7	4.7 (50)	50/50	4.8 (49)	102	49/50	4.8 (50)	102	50/50	4.2 (48)	89	48/50
22-7	4.8 (49)	49/50	4.9 (48)	102	48/50	4.9 (50)	102	50/50	4.3 (48)	90	48/50
26-7	4.8 (49)	49/50	4.8 (48)	100	48/50	4.8 (50)	100	50/50	4.2 (48)	88	48/50
30-7	4.8 (49)	49/50	4.8 (48)	100	48/50	4.8 (49)	100	49/50	4.3 (47)	90	47/50
34-7	4.6 (47)	47/50	4.6 (47)	100	47/50	4.6 (48)	100	48/50	4.1 (47)	89	47/50
38-7	4.8 (47)	47/50	4.8 (47)	100	47/50	4.8 (48)	100	48/50	4.4 (47)	92	47/50
42-7	4.9 (46)	46/50	4.8 (47)	98	47/50	4.9 (48)	100	48/50	4.4 (47)	90	47/50
46-7	4.6 (45)	45/50	4.7 (46)	102	46/50	4.8 (48)	104	48/50	4.4 (47)	96	47/50
50-7	4.7 (45)	45/50	4.8 (46)	102	46/50	4.8 (48)	102	48/50	4.4 (46)	94	46/50
54-7	4.9 (45)	45/50	4.9 (46)	100	46/50	5.0 (47)	102	47/50	4.6 (46)	94	46/50
58-7	4.8 (45)	45/50	5.1 (46)	106	46/50	5.0 (47)	104	47/50	4.6 (46)	96	46/50
62-7	4.9 (45)	45/50	5.0 (46)	102	46/50	4.9 (46)	100	46/50	4.6 (46)	94	46/50
66-7	4.7 (44)	44/50	4.6 (45)	98	45/50	4.6 (45)	98	45/50	4.4 (46)	94	46/50
70-7	4.7 (43)	43/50	4.6 (44)	98	44/50	4.6 (43)	98	43/50	4.3 (46)	91	46/50
74-7	4.9 (43)	43/50	4.4 (42)	90	42/50	4.6 (42)	94	42/50	4.4 (45)	90	45/50
78-7	4.8 (37)	38/50	4.6 (38)	96	38/50	4.8 (36)	100	36/50	4.5 (44)	94	44/50
82-7	4.8 (31)	31/50	4.5 (30)	94	30/50	4.6 (31)	96	31/50	4.4 (44)	92	44/50
86-7	4.9 (20)	20/50	4.6 (22)	94	22/50	4.7 (26)	96	26/50	4.4 (34)	90	34/50
90-7	4.4 (17)	17/50	4.7 (17)	107	17/50	4.7 (20)	107	20/50	4.4 (29)	100	29/50
94-7	4.6 (12)	12/50	4.7 (16)	102	16/50	5.1 (12)	111	12/50	4.2 (27)	91	27/50
< >:No. of effective animals. () :No. of measured animals Av. FC. : g											

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

Av.FC.: g

TABLE E2

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : C 94
 SEX : FEMALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		2.5ppm		10ppm		40ppm				
	Av. FC.	No. of Surviv. <50>	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.
1-7	3.5 (50)	50/50	3.6 (50)	103	50/50	3.5 (50)	100	50/50	3.1 (50)	89	50/50
2-7	3.5 (50)	50/50	3.5 (50)	100	50/50	3.6 (50)	103	50/50	3.4 (50)	97	50/50
3-7	3.8 (50)	50/50	3.9 (50)	103	50/50	3.8 (49)	100	49/50	3.3 (50)	87	50/50
4-7	4.0 (50)	50/50	4.1 (50)	103	50/50	4.1 (49)	103	49/50	3.5 (50)	88	50/50
5-7	4.1 (50)	50/50	4.2 (50)	102	50/50	4.2 (49)	102	49/50	3.7 (49)	90	49/50
6-7	4.3 (50)	50/50	4.4 (50)	102	50/50	4.4 (49)	102	49/50	3.8 (49)	88	49/50
7-7	4.3 (50)	50/50	4.3 (50)	100	50/50	4.4 (49)	102	49/50	3.8 (49)	88	49/50
8-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.4 (49)	100	49/50	3.9 (49)	89	49/50
9-7	4.3 (50)	50/50	4.4 (50)	102	50/50	4.4 (49)	102	49/50	3.9 (49)	91	49/50
10-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.5 (49)	102	49/50	3.9 (49)	89	49/50
11-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.4 (49)	100	49/50	3.9 (49)	89	49/50
12-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.5 (49)	102	49/50	3.9 (49)	89	49/50
13-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.5 (49)	102	49/50	4.0 (49)	91	49/50
14-7	4.4 (50)	50/50	4.5 (50)	102	50/50	4.5 (49)	102	49/50	4.0 (49)	91	49/50
18-7	4.7 (50)	50/50	4.8 (50)	102	50/50	4.9 (49)	104	49/50	4.1 (49)	87	49/50
22-7	4.8 (50)	50/50	4.9 (50)	102	50/50	4.9 (49)	102	49/50	4.3 (49)	90	49/50
26-7	4.8 (50)	50/50	4.8 (50)	100	50/50	4.8 (49)	100	49/50	4.2 (49)	88	49/50
30-7	4.8 (50)	50/50	4.9 (50)	102	50/50	4.9 (49)	102	49/50	4.2 (49)	88	49/50
34-7	4.5 (50)	50/50	4.6 (50)	102	50/50	4.6 (49)	102	49/50	4.1 (49)	91	49/50
38-7	4.5 (50)	50/50	4.6 (50)	102	50/50	4.7 (49)	104	49/50	4.2 (49)	93	49/50
42-7	4.7 (50)	50/50	4.6 (50)	98	50/50	4.7 (49)	100	49/50	4.3 (49)	91	49/50
46-7	4.6 (50)	50/50	4.5 (50)	98	50/50	4.7 (49)	102	49/50	4.3 (49)	93	49/50
50-7	4.5 (50)	50/50	4.5 (50)	100	50/50	4.6 (49)	102	49/50	4.2 (49)	93	49/50
54-7	4.7 (50)	50/50	4.9 (49)	104	49/50	4.9 (48)	104	48/50	4.5 (48)	96	48/50
58-7	4.6 (50)	50/50	4.8 (48)	104	48/50	4.9 (47)	107	47/50	4.6 (48)	100	48/50
62-7	4.6 (49)	49/50	4.7 (47)	102	47/50	4.7 (45)	102	45/50	4.5 (48)	98	48/50
66-7	4.5 (49)	49/50	4.5 (46)	100	46/50	4.6 (44)	102	44/50	4.2 (48)	93	48/50
70-7	4.6 (48)	48/50	4.5 (45)	98	45/50	4.5 (44)	98	44/50	4.3 (46)	93	46/50
74-7	4.4 (44)	44/50	4.4 (44)	100	44/50	4.6 (44)	105	44/50	4.1 (43)	93	43/50
78-7	4.7 (43)	43/50	4.7 (42)	100	42/50	4.6 (40)	98	40/50	4.6 (41)	98	41/50
82-7	4.5 (37)	37/50	4.5 (40)	100	40/50	4.5 (37)	100	37/50	4.5 (40)	100	40/50
86-7	4.5 (29)	29/50	4.7 (32)	104	32/50	4.3 (31)	96	31/50	4.3 (35)	96	35/50
90-7	4.6 (24)	24/50	4.5 (25)	98	25/50	4.2 (23)	91	23/50	4.3 (29)	93	29/50
94-7	4.7 (16)	16/50	4.6 (14)	98	14/50	4.7 (16)	100	16/50	4.5 (22)	96	22/50
< >:No.of effective animals, ():No.of measured animals											
Av.FC.: g											

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

Av.FC.: g

TABLE E3

FOOD CONSUMPTION CHANGES : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week-day(effective)						
	1-7 (7)	2-7 (7)	3-7 (7)	4-7 (7)	5-7 (7)	6-7 (7)	7-7 (7)
Control	4.2± 0.3	4.1± 0.3	4.2± 0.4	4.3± 0.5	4.4± 0.4	4.4± 0.3	4.3± 0.4
2.5ppm	4.2± 0.3	4.2± 0.5	4.2± 0.6	4.4± 0.6	4.3± 0.3	4.4± 0.4	4.3± 0.3
10ppm	4.1± 0.3	4.1± 0.3	4.2± 0.3	4.3± 0.4	4.4± 0.4	4.4± 0.4	4.3± 0.4
40ppm	3.5± 0.4**	3.9± 0.3**	3.6± 0.3**	3.7± 0.4**	3.9± 0.2**	3.8± 0.3**	3.8± 0.3**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration 8-7 (7)	week-day(effective) 9-7 (7)	10-7 (7)	11-7 (7)	12-7 (7)	13-7 (7)	14-7 (7)
Control	4.3± 0.3	4.3± 0.4	4.4± 0.4	4.5± 0.4	4.5± 0.4	4.5± 0.4	4.5± 0.4
2.5ppm	4.4± 0.3	4.4± 0.3	4.3± 0.4	4.5± 0.3	4.5± 0.3	4.5± 0.3	4.4± 0.3
10ppm	4.4± 0.4	4.4± 0.4	4.4± 0.4	4.4± 0.4	4.5± 0.4	4.5± 0.4	4.6± 0.5
40ppm	3.9± 0.4**	4.0± 0.3**	3.9± 0.4**	4.0± 0.3**	4.0± 0.3**	3.8± 0.3**	4.0± 0.4**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week-day(effective)						
	18-7(7)	22-7(7)	26-7(7)	30-7(7)	34-7(7)	38-7(7)	42-7(7)
Control	4.7± 0.4	4.8± 0.4	4.8± 0.3	4.8± 0.3	4.6± 0.4	4.8± 0.3	4.9± 0.3
2.5ppm	4.8± 0.4	4.9± 0.4	4.8± 0.4	4.8± 0.4	4.6± 0.3	4.8± 0.3	4.8± 0.4
10ppm	4.8± 0.5	4.9± 0.4	4.8± 0.4	4.8± 0.4	4.6± 0.4	4.8± 0.4	4.9± 0.4
40ppm	4.2± 0.4**	4.3± 0.4**	4.2± 0.4**	4.3± 0.3**	4.1± 0.3**	4.4± 0.3**	4.4± 0.4**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration week-day(effective)		54-7(7)	58-7(7)	62-7(7)	66-7(7)	70-7(7)
	46-7(7)	50-7(7)					
Control	4.6± 0.5	4.7± 0.4	4.9± 0.4	4.8± 0.7	4.9± 0.6	4.7± 0.6	4.7± 0.5
2.5ppm	4.7± 0.4	4.8± 0.4	4.9± 0.5	5.1± 0.7	5.0± 0.6	4.6± 0.5	4.6± 0.5
10ppm	4.8± 0.4	4.8± 0.4	5.0± 0.7	5.0± 0.7	4.9± 0.7	4.6± 0.5	4.6± 0.5
40ppm	4.4± 0.5	4.4± 0.4**	4.6± 0.4*	4.6± 0.4	4.6± 0.4	4.4± 0.4*	4.3± 0.6**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 94
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

Group Name	Administration week-day(effective)					
	74-7(7)	78-7(7)	82-7(7)	86-7(7)	90-7(7)	94-7(7)
Control	4.9± 0.9	4.8± 0.7	4.8± 1.0	4.9± 1.1	4.4± 0.7	4.6± 0.7
2.5ppm	4.4± 0.6*	4.6± 0.8	4.5± 0.6	4.6± 0.6	4.7± 0.6	4.7± 0.7
10ppm	4.6± 0.6	4.8± 0.9	4.6± 0.9	4.7± 0.7	4.7± 1.0	5.1± 0.9
40ppm	4.4± 0.5*	4.5± 0.5*	4.4± 0.6	4.4± 0.5	4.4± 0.5	4.2± 0.5

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

Test of Dunnett

TABLE E4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration 1-7 (7)	week-day(effective) 2-7 (7)	3-7 (7)	4-7 (7)	5-7 (7)	6-7 (7)	7-7 (7)
Control	3.5± 0.2	3.5± 0.3	3.8± 0.3	4.0± 0.3	4.1± 0.3	4.3± 0.3	4.3± 0.3
2.5ppm	3.6± 0.3	3.5± 0.3	3.9± 0.6	4.1± 0.7	4.2± 0.4	4.4± 0.3	4.3± 0.3
10ppm	3.5± 0.2	3.6± 0.3	3.8± 0.3	4.1± 0.3	4.2± 0.3*	4.4± 0.3	4.4± 0.3
40ppm	3.1± 0.5**	3.4± 0.3	3.3± 0.3**	3.5± 0.3**	3.7± 0.2**	3.8± 0.3**	3.8± 0.2**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 2

Group Name	Administration 8-7 (7)	week-day (effective) 9-7 (7)	10-7 (7)	11-7 (7)	12-7 (7)	13-7 (7)	14-7 (7)
Control	4.4± 0.3	4.3± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3
2.5ppm	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3	4.5± 0.3
10ppm	4.4± 0.3	4.4± 0.3	4.5± 0.5	4.4± 0.3	4.5± 0.4	4.5± 0.3	4.5± 0.3
40ppm	3.9± 0.3**	3.9± 0.3**	3.9± 0.3**	3.9± 0.3**	3.9± 0.3**	4.0± 0.3**	4.0± 0.3**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week-day(effective)						
	18-7(7)	22-7(7)	26-7(7)	30-7(7)	34-7(7)	38-7(7)	42-7(7)
Control	4.7± 0.3	4.8± 0.4	4.8± 0.4	4.8± 0.4	4.5± 0.3	4.5± 0.4	4.7± 0.3
2.5ppm	4.8± 0.4	4.9± 0.3	4.8± 0.4	4.9± 0.3	4.6± 0.3	4.6± 0.4	4.6± 0.4
10ppm	4.9± 0.4*	4.9± 0.4	4.8± 0.5	4.9± 0.5	4.6± 0.4	4.7± 0.4	4.7± 0.5
40ppm	4.1± 0.3**	4.3± 0.4**	4.2± 0.4**	4.2± 0.4**	4.1± 0.4**	4.2± 0.4**	4.3± 0.5**

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

Test of Dunnett

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A2 97
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 4

Group Name	Administration 46-7(7)	week-day(effective) 50-7(7)	54-7(7)	58-7(7)	62-7(7)	66-7(7)	70-7(7)
Control	4.6± 0.4	4.5± 0.4	4.7± 0.5	4.6± 0.4	4.6± 0.4	4.5± 0.4	4.6± 0.5
2.5ppm	4.5± 0.4	4.5± 0.5	4.9± 0.6	4.8± 0.6	4.7± 0.5	4.5± 0.5	4.5± 0.5
10ppm	4.7± 0.4	4.6± 0.5	4.9± 0.6	4.9± 0.7*	4.7± 0.5	4.6± 0.6	4.5± 0.4
40ppm	4.3± 0.5**	4.2± 0.4**	4.5± 0.5	4.6± 0.7	4.5± 0.5	4.2± 0.4**	4.3± 0.5**

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

Test of Dunnett

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A2 97
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name	Administration week-day(effective)					
	74-7(7)	78-7(7)	82-7(7)	86-7(7)	90-7(7)	94-7(7)
Control	4.4± 0.4	4.7± 0.6	4.5± 0.5	4.5± 0.7	4.6± 0.7	4.7± 0.7
2.5ppm	4.4± 0.5	4.7± 0.8	4.5± 0.6	4.7± 0.8	4.5± 0.9	4.6± 0.4
10ppm	4.6± 0.6	4.6± 0.6	4.5± 0.7	4.3± 0.7	4.2± 0.6	4.7± 0.8
40ppm	4.1± 0.6**	4.6± 0.8	4.5± 0.7	4.3± 0.5	4.3± 0.8	4.5± 0.5

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

Test of Dunnett

TABLE F1

URINALYSIS : MALE

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]

MEASURE. TIME : 1

SEX : MALE

REPORT TYPE : A1

URINALYSIS

PAGE : 1

Group Name	NO. of Animals	pH							CHI	Protein						CHI	Glucose						CHI	Ketone body						CHI	Occult blood					CHI
		5.0	6.0	6.5	7.0	7.5	8.0	8.5		—	±	+	2+	3+	4+		—	±	+	2+	3+	4+		—	±	+	2+	3+	4+		—	±	+	2+	3+	
Control	17	0	3	6	1	4	2	1		0	3	9	2	3	0		17	0	0	0	0	0		8	6	2	1	0	0		16	0	0	1	0	
2.5ppm	20	0	5	5	2	2	6	0		0	4	9	7	0	0		20	0	0	0	0	0		6	10	4	0	0	0		19	0	0	1	0	
10ppm	25	0	6	10	6	1	2	0		1	4	6	8	6	0		25	0	0	0	0	0		12	11	2	0	0	0		22	0	1	1	1	
40ppm	33	0	7	6	6	4	8	2		0	1	17	10	5	0		33	0	0	0	0	0		9	11	11	2	0	0		31	1	0	1	0	

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

Test of CHI SQUARE

(HCL101)

BAIS 5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]

MEASURE TIME : 1

SEX : MALE

REPORT TYPE : A1

URINALYSIS

PAGE : 2

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CHI
Control	17	17 0 0 0 0
2.5ppm	20	20 0 0 0 0
10ppm	25	25 0 0 0 0
40ppm	33	33 0 0 0 0

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

Test of CHI SQUARE

(HCL101)

BAIS5

TABLE F2

URINALYSIS : FEMALE

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]

MEASURE TIME : 1

SEX : FEMALE

REPORT TYPE : A2

URINALYSIS

PAGE : 1

Group	Name	NO. of Animals	pH							CHI	Protein							CHI	Glucose							CHI	Ketone body							CHI	Occult blood					CHI
			5.0	6.0	6.5	7.0	7.5	8.0	8.5		—	±	+	2+	3+	4+	—		±	+	2+	3+	4+	—	±		+	2+	3+	4+	—	±	+		2+	3+				
	Control	27	0	6	13	5	1	2	0		3	8	2	10	4	0		27	0	0	0	0	0		17	9	1	0	0	0		24	0	1	1	1				
	2.5ppm	29	0	13	11	1	3	1	0		1	7	9	10	2	0		29	0	0	0	0	0		21	6	2	0	0	0		24	1	2	2	0				
	10ppm	29	0	12	9	4	2	2	0		0	8	10	6	5	0		29	0	0	0	0	0		21	6	1	1	0	0		25	1	1	1	1				
	40ppm	32	0	11	13	3	2	1	2		2	10	12	5	3	0		32	0	0	0	0	0		18	10	3	1	0	0		31	0	0	0	1				

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

Test of CHI SQUARE

(HCL101)

BAIS5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]

MEASURE. TIME : 1

SEX : FEMALE

REPORT TYPE : A2

URINALYSIS

PAGE : 2

Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+ CHI
Control	27	27 0 0 0 0
2.5ppm	29	29 0 0 0 0
10ppm	29	29 0 0 0 0
40ppm	32	32 0 0 0 0

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

Test of CHI SQUARE

(HCL101)

BAIS5

TABLE G1

HEMATOLOGY : MALE

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]

MEASURE. TIME : 1

SEX : MALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)

ALL ANIMALS (95W)

PAGE : 1

Group Name	NO. of Animals	RED BLOOD CELL 10 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 ³ /μl	
Control	11	7.98±	1.85	11.1±	3.0	36.5±	8.9	45.6±	2.1	13.8±	0.8	30.3±	1.3	1812±	572
2.5ppm	16	8.43±	2.39	12.1±	3.4	39.3±	9.7	47.9±	4.8	14.3±	0.7	30.2±	2.6	1864±	475
10ppm	11	9.03±	1.25	12.6±	1.8	40.2±	5.2	44.6±	2.0	14.0±	0.7	31.4±	0.8	2064±	474
40ppm	25	8.69±	1.82	12.3±	2.7	39.9±	7.5	46.2±	2.9	14.1±	0.7	30.6±	1.6	1790±	466

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (95W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %	
Control	11	4.4±	2.3
2.5ppm	16	7.3±	10.4
10ppm	11	2.9±	1.1
40ppm	25	3.8±	3.3

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

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (95W)

REPORT TYPE : A1

PAGE : 3

Group Name	NO. of Animals	WBC		Differential		WBC (%)									
		10 ³ /μl		NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	11	4.54±	2.73	35±	15	56±	15	6±	5	2±	1	0±	0	2±	2
2.5ppm	16	3.60±	1.57	41±	15	54±	16	3±	2	1±	1	0±	0	1±	1
10ppm	11	3.44±	1.88	45±	15	51±	15	3±	1	1±	1	0±	0	1±	1
40ppm	25	4.54±	6.66	42±	18	53±	18	3±	3	1±	1	0±	0	1±	1

Significant difference : * : P ≤ 0.05

** : P ≤ 0.01

Test of Dunnett

(HCL070)

BAIS5

TABLE G2

HEMATOLOGY : FEMALE

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME : 2

SEX : FEMALE

REPORT TYPE : A2

HEMATOLOGY (SUMMARY)

ALL ANIMALS (98W)

PAGE : 1

Group Name	NO. of Animals	RED BLOOD CELL 1 0 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 1 0 ³ /μl	
Control	10	7.80±	1.61	11.1±	2.4	35.5±	6.4	46.0±	4.8	14.3±	1.1	31.1±	1.4	1405±	168
2.5ppm	12	7.35±	2.12	10.3±	3.1	33.6±	9.3	46.0±	1.9	14.0±	0.5	30.4±	1.5	1203±	404
10ppm	12	7.59±	1.29	10.6±	1.9	34.3±	5.6	45.2±	1.8	14.0±	0.7	31.1±	1.2	1380±	329
40ppm	20	8.04±	2.05	11.3±	3.0	36.4±	8.2	45.8±	4.2	14.1±	0.7	30.9±	1.8	1389±	361

Significant difference : * : P ≤ 0.05

** : P ≤ 0.01

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]

MEASURE. TIME : 2

SEX : FEMALE

REPORT TYPE : A2

HEMATOLOGY (SUMMARY)

ALL ANIMALS (98W)

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %	
Control	10	6.2±	7.6
2.5ppm	12	4.7±	2.8
10ppm	12	4.7±	2.7
40ppm	20	5.2±	8.0

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 MEASURE. TIME : 2
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (98W)

REPORT TYPE : A2

PAGE : 3

Group Name	NO. of Animals	WBC 10 ³ /μl		Differential		WBC (%)		MONO		EOSINO		BASO		OTHER	
				NEUTRO		LYMPHO									
Control	10	3.90±	2.22	32±	10	60±	12	7±	5	1±	1	0±	0	1±	1
2.5ppm	12	2.49±	1.49	32±	12	59±	12	5±	4	2±	4	0±	1	1±	1
10ppm	12	6.88±	14.22	29±	12	63±	15	7±	6	1±	0	0±	0	1±	1
40ppm	20	3.09±	1.27	40±	15	53±	15	6±	4	1±	1	0±	0	1±	1

Significant difference : * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE H1

BIOCHEMISTRY : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (95W)

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	11	5.0±	0.8	2.2±	0.2	0.8±	0.2	0.02±	0.01	139±	70	108±	31	33±	20
2.5ppm	16	4.8±	0.7	2.3±	0.4	0.9±	0.2	0.03±	0.02	163±	76	124±	58	44±	23
10ppm	12	5.1±	0.7	2.3±	0.5	0.8±	0.2	0.03±	0.02	179±	33	176±	106	56±	37
40ppm	26	5.0±	0.9	2.4±	0.5	1.0±	0.2	0.04±	0.02	172±	71	152±	112	50±	28

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]

MEASURE TIME : 1

SEX : MALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)

ALL ANIMALS (95W)

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	11	167±	53	159±	256	91±	180	347±	334	328±	281	1.8±	4.6	102±	66
2.5ppm	16	208±	91	75±	32	27±	16	228±	57	230±	138	0.3±	0.2	100±	81
10ppm	12	271±	116	86±	46	39±	24	263±	116	199±	67	0.5±	0.3	93±	50
40ppm	26	235±	115	136±	306	127±	405	583±	1706	301±	262	0.3±	0.2	192±	462

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

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 MEASURE TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (95W)

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	11	84.5±	91.2	158±	4	4.9±	1.4	121±	4	9.2±	0.7	9.7±	6.7
2.5ppm	16	52.4±	57.3	157±	2	4.5±	1.1	121±	4	9.1±	0.6	7.9±	5.4
10ppm	12	37.7±	17.7	156±	2	4.4±	0.5	120±	5	9.3±	0.5	6.1±	1.0
40ppm	26	57.0±	57.3	156±	3	4.6±	0.8	121±	4	9.1±	0.9	8.0±	4.6

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

TABLE H2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 MEASURE TIME : 2
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (98W)

REPORT TYPE : A2

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	10	5.0±	0.3	2.6±	0.1	1.1±	0.1	0.03±	0.01	143±	44	103±	16	42±	16
2.5ppm	12	4.8±	1.1	2.5±	0.4	1.1±	0.2	0.03±	0.01	130±	59	102±	30	38±	26
10ppm	12	5.1±	0.6	2.7±	0.2	1.2±	0.2	0.03±	0.03	150±	66	95±	21	25±	12
40ppm	20	4.8±	0.4	2.7±	0.2	1.3±	0.2*	0.05±	0.08	158±	46	98±	28	53±	45

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0832

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME : 2

SEX : FEMALE

REPORT TYPE : A2

BIOCHEMISTRY (SUMMARY)

ALL ANIMALS (98W)

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	10	189±	32	77±	19	23±	5	226±	39	551±	198	0.4±	0.2	229±	373
2.5ppm	12	172±	46	92±	41	37±	34	239±	103	604±	278	0.3±	0.2	399±	556
10ppm	12	161±	34	91±	46	31±	17	288±	185	559±	268	0.5±	0.3	253±	249
40ppm	20	181±	52	98±	80	26±	11	507±	1023	631±	329	0.3±	0.2	167±	164

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

Test of Dunnett

(HCL074)

BAIS5

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 MEASURE. TIME : 2
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (98W)

REPORT TYPE : A2

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	10	59.0±	34.6	154±	3	4.0±	0.4	118±	4	10.1±	0.8	7.9±	3.6
2.5ppm	12	79.5±	63.7	157±	6	4.3±	1.1	121±	6	10.1±	0.5	10.3±	5.0
10ppm	12	71.1±	46.2	158±	6	4.0±	0.4	120±	3	10.0±	0.6	9.3±	4.3
40ppm	20	55.3±	40.5	157±	4	4.0±	1.0	119±	5	10.0±	0.8	9.2±	3.3

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

Test of Dunnett

(HCL074)

BAIS5

TABLE I 1

GROSS FINDINGS : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0- 95W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	nodule		0	(0)	2	(4)	0	(0)	0	(0)
	ulcer		1	(2)	0	(0)	0	(0)	0	(0)
	erosion		4	(8)	3	(6)	0	(0)	0	(0)
subcutis	edema		6	(12)	5	(10)	10	(20)	6	(12)
	mass		1	(2)	2	(4)	2	(4)	1	(2)
lung	white zone		2	(4)	1	(2)	1	(2)	2	(4)
	red zone		0	(0)	1	(2)	0	(0)	1	(2)
	nodule		2	(4)	2	(4)	1	(2)	2	(4)
lymph node	enlarged		4	(8)	5	(10)	4	(8)	6	(12)
spleen	enlarged		1	(2)	0	(0)	0	(0)	4	(8)
	black zone		0	(0)	0	(0)	1	(2)	1	(2)
	nodule		1	(2)	1	(2)	1	(2)	1	(2)
	adhesion		1	(2)	0	(0)	0	(0)	0	(0)
heart	white zone		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		0	(0)	0	(0)	1	(2)	0	(0)
	cyst		0	(0)	1	(2)	0	(0)	0	(0)
tongue	nodule		1	(2)	0	(0)	0	(0)	0	(0)
stomach	glandular stomach:nodule		1	(2)	0	(0)	0	(0)	0	(0)
	glandular stomach:thick		1	(2)	0	(0)	2	(4)	0	(0)
small intes	nodule		0	(0)	0	(0)	1	(2)	0	(0)
large intes	red zone		1	(2)	0	(0)	0	(0)	1	(2)
liver	enlarged		1	(2)	0	(0)	0	(0)	1	(2)

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0- 95W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
liver	white zone		1	(2)	0	(0)	1	(2)	1	(2)
	red zone		1	(2)	0	(0)	1	(2)	1	(2)
	nodule		6	(12)	8	(16)	6	(12)	4	(8)
	rough		0	(0)	0	(0)	0	(0)	1	(2)
	adhesion		0	(0)	0	(0)	0	(0)	1	(2)
kidney	enlarged		5	(10)	3	(6)	5	(10)	1	(2)
	pale		0	(0)	1	(2)	2	(4)	0	(0)
	white zone		0	(0)	2	(4)	1	(2)	1	(2)
	red zone		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		1	(2)	2	(4)	3	(6)	0	(0)
	cyst		0	(0)	0	(0)	1	(2)	2	(4)
	deformed		14	(28)	10	(20)	16	(32)	8	(16)
	nodular		0	(0)	0	(0)	1	(2)	0	(0)
	hydronephrosis		13	(26)	8	(16)	5	(10)	10	(20)
	ureter		0	(0)	0	(0)	0	(0)	1	(2)
urin bladd	white		0	(0)	1	(2)	0	(0)	0	(0)
	urine:marked retention		10	(20)	5	(10)	2	(4)	0	(0)
pituitary	enlarged		0	(0)	0	(0)	1	(2)	0	(0)
semin ves	enlarged		1	(2)	0	(0)	0	(0)	0	(0)
	red zone		0	(0)	0	(0)	1	(2)	0	(0)
prostate	nodule		0	(0)	0	(0)	0	(0)	1	(2)
prep/cli gl	nodule		1	(2)	5	(10)	3	(6)	0	(0)

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0- 95W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
Zymbal gl	enlarged		0	(0)	1	(2)	0	(0)	0	(0)
bone	nodule		0	(0)	0	(0)	1	(2)	0	(0)
mediastinum	mass		1	(2)	0	(0)	0	(0)	0	(0)
peritoneum	nodule		1	(2)	0	(0)	0	(0)	0	(0)
	mass		0	(0)	0	(0)	0	(0)	1	(2)
	thick		0	(0)	0	(0)	1	(2)	1	(2)
abdominal c	hemorrhage		0	(0)	0	(0)	0	(0)	1	(2)
	ascites		10	(20)	9	(18)	10	(20)	7	(14)
thoracic ca	pleural fluid		16	(32)	17	(34)	17	(34)	14	(28)
whole body	anemic		0	(0)	1	(2)	0	(0)	0	(0)

(HPT080)

BAIS 5

TABLE I 2

GROSS FINDINGS : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A2
 SEX : FEMALE

GROSS FINDINGS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	crust		1	(2)	0	(0)	1	(2)	0	(0)
subcutis	edema		7	(14)	4	(8)	3	(6)	8	(16)
	mass		2	(4)	1	(2)	3	(6)	2	(4)
lung	white zone		0	(0)	3	(6)	0	(0)	0	(0)
	red zone		4	(8)	3	(6)	1	(2)	1	(2)
	nodule		3	(6)	2	(4)	0	(0)	3	(6)
lymph node	enlarged		7	(14)	7	(14)	13	(26)	4	(8)
thymus	enlarged		0	(0)	1	(2)	0	(0)	0	(0)
spleen	enlarged		6	(12)	7	(14)	10	(20)	9	(18)
	white zone		1	(2)	0	(0)	0	(0)	2	(4)
heart	white zone		1	(2)	1	(2)	1	(2)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	0	(0)
salivary gl	nodule		0	(0)	0	(0)	1	(2)	0	(0)
stomach	forestomach:nodule		0	(0)	2	(4)	1	(2)	1	(2)
small intes	nodule		0	(0)	1	(2)	0	(0)	1	(2)
liver	enlarged		3	(6)	3	(6)	4	(8)	5	(10)
	white zone		4	(8)	2	(4)	4	(8)	5	(10)
	red zone		0	(0)	0	(0)	1	(2)	0	(0)
	nodule		2	(4)	3	(6)	3	(6)	3	(6)
	cyst		1	(2)	0	(0)	0	(0)	0	(0)
	deformed		0	(0)	0	(0)	0	(0)	1	(2)
	rough		0	(0)	0	(0)	1	(2)	0	(0)

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
pancreas	nodule		0	(0)	1	(2)	0	(0)	0	(0)
kidney	enlarged		2	(4)	2	(4)	2	(4)	0	(0)
	small		1	(2)	1	(2)	0	(0)	4	(8)
	white		1	(2)	0	(0)	0	(0)	0	(0)
	white zone		0	(0)	1	(2)	1	(2)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	2	(4)
	cyst		1	(2)	1	(2)	0	(0)	1	(2)
	deformed		23	(46)	19	(38)	19	(38)	15	(30)
	hydronephrosis		14	(28)	13	(26)	10	(20)	14	(28)
ureter	dilated		0	(0)	1	(2)	0	(0)	0	(0)
urin bladd	red zone		1	(2)	0	(0)	0	(0)	0	(0)
	urine:marked retention		1	(2)	0	(0)	0	(0)	0	(0)
pituitary	enlarged		1	(2)	0	(0)	0	(0)	0	(0)
	red zone		2	(4)	1	(2)	0	(0)	0	(0)
	nodule		0	(0)	1	(2)	0	(0)	1	(2)
adrenal	nodule		0	(0)	0	(0)	1	(2)	0	(0)
ovary	enlarged		5	(10)	5	(10)	5	(10)	5	(10)
	cyst		4	(8)	6	(12)	8	(16)	7	(14)
uterus	atrophic		0	(0)	0	(0)	0	(0)	1	(2)
	red zone		1	(2)	0	(0)	0	(0)	0	(0)
	nodule		7	(14)	5	(10)	2	(4)	12	(24)
	dilated lumen		0	(0)	0	(0)	0	(0)	1	(2)

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A2
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control		2.5ppm		10ppm		40ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
vagina	nodule		0	(0)	0	(0)	1	(2)	1	(2)
brain	red zone		0	(0)	0	(0)	1	(2)	0	(0)
eye	turbid		0	(0)	0	(0)	1	(2)	0	(0)
	absence		0	(0)	0	(0)	1	(2)	0	(0)
Harder gl	enlarged		0	(0)	0	(0)	1	(2)	0	(0)
	nodule		0	(0)	0	(0)	0	(0)	1	(2)
muscle	nodule		1	(2)	1	(2)	0	(0)	0	(0)
bone	nodule		1	(2)	0	(0)	0	(0)	1	(2)
pleura	nodule		0	(0)	0	(0)	1	(2)	0	(0)
mediastinum	mass		1	(2)	0	(0)	2	(4)	1	(2)
peritoneum	nodule		0	(0)	1	(2)	0	(0)	0	(0)
	adhesion		0	(0)	0	(0)	0	(0)	1	(2)
	thick		3	(6)	1	(2)	3	(6)	0	(0)
retroperit	nodule		1	(2)	0	(0)	0	(0)	0	(0)
	mass		1	(2)	0	(0)	0	(0)	1	(2)
abdominal c	hemorrhage		1	(2)	0	(0)	0	(0)	0	(0)
	ascites		13	(26)	10	(20)	14	(28)	10	(20)
thoracic ca	pleural fluid		20	(40)	13	(26)	20	(40)	13	(26)
other	forelimb:nodule		0	(0)	0	(0)	1	(2)	0	(0)
	tail:scab		0	(0)	0	(0)	1	(2)	0	(0)
whole body	anemic		0	(0)	0	(0)	2	(4)	0	(0)

TABLE J1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : C
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)

PAGE : 1

Group Name	NO. of Animals	Body Weight	ADRENALS		TESTES		HEART		LUNGS		KIDNEYS	
Control	11	30.4± 6.5	0.012±	0.003	0.245±	0.030	0.230±	0.030	0.196±	0.022	0.711±	0.241
2.5ppm	16	34.0± 7.6	0.011±	0.004	0.262±	0.045	0.229±	0.034	0.193±	0.036	0.715±	0.215
10ppm	12	36.0± 6.1	0.013±	0.003	0.265±	0.028	0.239±	0.051	0.191±	0.029	0.689±	0.091
40ppm	26	33.2± 6.9	0.011±	0.003	0.250±	0.031	0.218±	0.018	0.187±	0.025	0.678±	0.194

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

Test of Dunnett

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[BDF1]
REPORT TYPE : C
SEX : MALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)

PAGE : 2

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	11	0.210±	0.246	1.491±	0.236	0.486±	0.029
2.5ppm	16	0.114±	0.073	1.457±	0.207	0.494±	0.024
10ppm	12	0.131±	0.090	1.679±	0.254	0.487±	0.018
40ppm	26	0.109±	0.164*	1.499±	0.564	0.472±	0.023

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

Test of Dunnett

(HCL040)

BAIS5

TABLE J2

ORGAN WEIGHT, ABSOLUTE : FEMALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)

PAGE : 3

Group Name	NO. of Animals	Body Weight	ADRENALS		OVARIES		HEART		LUNGS		KIDNEYS	
Control	10	26.0± 1.2	0.015±	0.003	0.070±	0.066	0.210±	0.038	0.194±	0.015	0.499±	0.043
2.5ppm	12	26.2± 1.9	0.016±	0.005	0.078±	0.052	0.220±	0.036	0.207±	0.027	0.527±	0.055
10ppm	12	25.2± 2.4	0.014±	0.002	0.103±	0.138	0.206±	0.031	0.196±	0.028	0.522±	0.095
40ppm	20	27.8± 3.6	0.016±	0.003	0.076±	0.079	0.208±	0.036	0.190±	0.024	0.983±	1.963

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

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : C
SEX : FEMALE
UNIT: g

ORGAN WEIGHT:ABSOLUTE (SUMMARY)

PAGE : 4

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	10	0.136±	0.079	1.350±	0.095	0.498±	0.025
2.5ppm	12	0.148±	0.067	1.435±	0.262	0.512±	0.024
10ppm	12	0.209±	0.149	1.343±	0.175	0.491±	0.023
40ppm	20	0.116±	0.057	1.539±	0.427	0.496±	0.031

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

Test of Dunnett

(HCL040)

BAIS 5

TABLE K1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : C
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)

PAGE : 1

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	11	30.4± 6.5	0.042± 0.014	0.824± 0.126	0.786± 0.203	0.670± 0.144	2.473± 1.290
2.5ppm	16	34.0± 7.6	0.033± 0.014	0.792± 0.142	0.698± 0.158	0.589± 0.133	2.207± 0.945
10ppm	12	36.0± 6.1	0.038± 0.012	0.759± 0.164	0.681± 0.198	0.545± 0.137	1.956± 0.394
40ppm	26	33.2± 6.9	0.035± 0.013	0.776± 0.146	0.686± 0.167	0.585± 0.132	2.134± 0.857

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

Test of Dunnett

(HCL042)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
REPORT TYPE : C
SEX : MALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)

PAGE : 2

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	11	0.768± 0.972	5.080± 1.302	1.653± 0.290
2.5ppm	16	0.364± 0.287	4.395± 0.681	1.518± 0.306
10ppm	12	0.376± 0.266	4.791± 1.150	1.386± 0.214
40ppm	26	0.336± 0.475	4.654± 1.922	1.480± 0.310

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

Test of Dunnett

(HCL042)

BAIS5

TABLE K2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : C
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)

PAGE : 3

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS	KIDNEYS
Control	10	26.0± 1.2	0.059± 0.011	0.266± 0.251	0.812± 0.175	0.748± 0.068	1.923± 0.219
2.5ppm	12	26.2± 1.9	0.063± 0.023	0.297± 0.191	0.846± 0.167	0.795± 0.133	2.012± 0.201
10ppm	12	25.2± 2.4	0.057± 0.010	0.417± 0.573	0.820± 0.101	0.787± 0.159	2.095± 0.463
40ppm	20	27.8± 3.6	0.058± 0.015	0.280± 0.289	0.763± 0.172	0.694± 0.115	3.200± 5.415

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

Test of Dunnett

(HCL042)

BAIS5

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE
UNIT: %

ORGAN WEIGHT:RELATIVE (SUMMARY)

PAGE : 4

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	10	0.523± 0.296	5.194± 0.403	1.914± 0.118
2.5ppm	12	0.559± 0.247	5.464± 0.873	1.960± 0.150
10ppm	12	0.819± 0.541	5.315± 0.318	1.966± 0.252
40ppm	20	0.416± 0.175	5.578± 1.476	1.814± 0.236

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

Test of Dunnett

(HCL042)

BAIS5

TABLE L1

HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 1

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Integumentary system/appandage}						
skin/app			<50>	<50>	<50>	<50>
	squamous cell carcinoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
subcutis			<50>	<50>	<50>	<50>
	histiocytic sarcoma		1 (2%)	1 (2%)	0 (0%)	0 (0%)
{Respiratory system}						
lung			<50>	<50>	<50>	<50>
	bronchiolar-alveolar adenoma		2 (4%)	2 (4%)	1 (2%)	3 (6%)
	bronchiolar-alveolar carcinoma		0 (0%)	1 (2%)	1 (2%)	0 (0%)
{Hematopoietic system}						
lymph node			<50>	<50>	<50>	<50>
	mastcytoma:benign		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	histiocytic sarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	malignant lymphoma		4 (8%)	3 (6%)	3 (6%)	6 (12%)
spleen			<50>	<50>	<50>	<50>
	hemangioma		1 (2%)	0 (0%)	0 (0%)	2 (4%)
	malignant lymphoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
{Digestive system}						
liver			<50>	<50>	<50>	<50>
	hemangioma		1 (2%)	2 (4%)	2 (4%)	2 (4%)

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 2

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Digestive system}						
liver	hepatocellular adenoma		<50> 3 (6%)	<50> 4 (8%)	<50> 1 (2%)	<50> 2 (4%)
	histiocytic sarcoma		2 (4%)	1 (2%)	0 (0%)	3 (6%)
	hepatocellular carcinoma		1 (2%)	2 (4%)	4 (8%)	0 (0%)
{Urinary system}						
kidney	transitional cell carcinoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	xanthoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
{Reproductive system}						
epididymis	histiocytic sarcoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 1 (2%)
	prostate		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
{Special sense organs/appendage}						
Harder gl	adenoma		<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)	<50> 1 (2%)
{Musculoskeletal system}						
bone	hemangioma		<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. : 0832
ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
REPORT TYPE : C
SEX : MALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 3

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Body cavities}						
peritoneum	histiocytic sarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<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

TABLE L2

HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 4

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Integumentary system/appandage}						
skin/app			<50>	<50>	<50>	<50>
	basal cell epithelioma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
subcutis			<50>	<50>	<50>	<50>
	hemangioma		1 (2%)	0 (0%)	1 (2%)	0 (0%)
	leiomyosarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	rhabdomyosarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	histiocytic sarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
{Respiratory system}						
lung			<50>	<50>	<50>	<50>
	bronchiolar-alveolar adenoma		1 (2%)	1 (2%)	1 (2%)	2 (4%)
	bronchiolar-alveolar carcinoma		1 (2%)	2 (4%)	0 (0%)	0 (0%)
{Hematopoietic system}						
lymph node			<50>	<50>	<50>	<50>
	hemangioma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
	malignant lymphoma		8 (16%)	7 (14%)	8 (16%)	7 (14%)
spleen			<50>	<49>	<50>	<50>
	hemangioma		0 (0%)	0 (0%)	2 (4%)	0 (0%)
	malignant lymphoma		0 (0%)	0 (0%)	2 (4%)	1 (2%)

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 5

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Hematopoietic system}						
spleen	mastcytoma:malignant		<50> 0 (0%)	<49> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)
{Digestive system}						
stomach	squamous cell papilloma		<50> 1 (2%)	<50> 2 (4%)	<50> 1 (2%)	<50> 3 (6%)
small intes	adenoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
liver	hemangioma		<50> 0 (0%)	<50> 2 (4%)	<50> 0 (0%)	<50> 0 (0%)
	hepatocellular adenoma		1 (2%)	1 (2%)	1 (2%)	0 (0%)
	histiocytic sarcoma		2 (4%)	3 (6%)	5 (10%)	2 (4%)
	hepatocellular carcinoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
{Urinary system}						
urin bladd	hemangioma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
{Endocrine system}						
pituitary	adenoma		<50> 2 (4%)	<50> 1 (2%)	<50> 1 (2%)	<50> 1 (2%)
{Reproductive system}						
ovary	cystadenoma		<50> 2 (4%)	<50> 3 (6%)	<50> 0 (0%)	<50> 3 (6%)

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 6

Organ	Findings	Group Name No. of animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Reproductive system}						
uterus			<50>	<50>	<50>	<50>
	hemangioma		1 (2%)	0 (0%)	1 (2%)	0 (0%)
	endometrial stromal polyp		1 (2%)	0 (0%)	3 (6%)	1 (2%)
	leiomyosarcoma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	histiocytic sarcoma		8 (16%)	8 (16%)	2 (4%)	12 (24%)
	hemangiosarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
mammary gl			<50>	<50>	<50>	<50>
	adenocarcinoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
{Special sense organs/appendage}						
Harder gl			<50>	<50>	<50>	<50>
	adenoma		0 (0%)	0 (0%)	1 (2%)	1 (2%)
{Musculoskeletal system}						
bone			<50>	<50>	<50>	<50>
	osteosarcoma		2 (4%)	0 (0%)	0 (0%)	1 (2%)
{Body cavities}						
peritoneum			<50>	<50>	<50>	<50>
	histiocytic sarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
retroperit			<50>	<50>	<50>	<50>
	leiomyosarcoma		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

TABLE M1

NEOPLASTIC LESIONS-INCIDENCE
AND STATISTICAL ANALYSIS : MALE

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates(a)	2/50(4.0)	2/50(4.0)	1/50(2.0)	3/50(6.0)
Adjusted rates(b)	16.67	6.06	8.33	11.11
Terminal rates(c)	2/12(16.7)	0/16(0.0)	1/12(8.3)	3/27(11.1)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.4944			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.4972			
Fisher Exact test(e)		P = 0.6913	P = 0.5000	P = 0.5000
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	2/50(4.0)	3/50(6.0)	2/50(4.0)	3/50(6.0)
Adjusted rates(b)	16.67	10.53	8.33	11.11
Terminal rates(c)	2/12(16.7)	1/16(6.3)	1/12(8.3)	3/27(11.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3455			
Prevalence method(d)	P = 0.6196			
Combined analysis(d)	P = 0.6370			
Cochran-Armitage test(e)	P = 0.7409			
Fisher Exact test(e)		P = 0.5000	P = 0.6913	P = 0.5000
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	3/50(6.0)	3/50(6.0)	6/50(12.0)
Adjusted rates(b)	9.52	12.50	16.67	14.81
Terminal rates(c)	1/12(8.3)	2/16(12.5)	2/12(16.7)	4/27(14.8)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3938			
Prevalence method(d)	P = 0.5041			
Combined analysis(d)	P = 0.4481			
Cochran-Armitage test(e)	P = 0.2699			
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.3703

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates(a)	3/50(6.0)	4/50(8.0)	1/50(2.0)	2/50(4.0)
Adjusted rates(b)	16.67	12.50	8.33	5.88
Terminal rates(c)	2/12(16.7)	2/16(12.5)	1/12(8.3)	1/27(3.7)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.8543			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.5249			
Fisher Exact test(e)		P = 0.5000	P = 0.3087	P = 0.5000

SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	2/50(4.0)	1/50(2.0)	0/50(0.0)	3/50(6.0)
Adjusted rates(b)	0.0	0.0	0.0	0.0
Terminal rates(c)	0/12(0.0)	0/16(0.0)	0/12(0.0)	0/27(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.2100			
Prevalence method(d)	P = -----			
Combined analysis(d)	P = 0.2100			
Cochran-Armitage test(e)	P = 0.2554			
Fisher Exact test(e)		P = 0.5000	P = 0.2475	P = 0.5000

SITE : liver TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	2/50(4.0)	4/50(8.0)	0/50(0.0)
Adjusted rates(b)	4.17	12.50	8.33	0.0
Terminal rates(c)	0/12(0.0)	2/16(12.5)	1/12(8.3)	0/27(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.6160			
Prevalence method(d)	P = 0.9421			
Combined analysis(d)	P = 0.9431			
Cochran-Armitage test(e)	P = 0.2581			
Fisher Exact test(e)		P = 0.5000	P = 0.1811	P = 0.5000

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : liver				
TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	6/50(12.0)	5/50(10.0)	2/50(4.0)
Adjusted rates(b)	16.67	25.00	16.67	5.88
Terminal rates(c)	2/12(16.7)	4/16(25.0)	2/12(16.7)	1/27(3.7)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.6160			
Prevalence method(d)	P = 0.9676			
Combined analysis(d)	P = 0.9713			
Cochran-Armitage test(e)	P = 0.2142			
Fisher Exact test(e)		P = 0.3703	P = 0.5000	P = 0.3389

(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 M2

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

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	2/50 (4.0)	3/50 (6.0)	1/50 (2.0)	2/50 (4.0)
Adjusted rates(b)	16.67	16.67	8.33	7.41
Terminal rates(c)	2/12 (16.7)	2/12 (16.7)	1/12 (8.3)	1/20 (5.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.7016			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.8652			
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.6913
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	8/50 (16.0)	7/50 (14.0)	8/50 (16.0)	7/50 (14.0)
Adjusted rates(b)	33.33	16.67	8.33	10.00
Terminal rates(c)	4/12 (33.3)	2/12 (16.7)	1/12 (8.3)	2/20 (10.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.5623			
Prevalence method(d)	P = 0.8818			
Combined analysis(d)	P = 0.7856			
Cochran-Armitage test(e)	P = 0.8401			
Fisher Exact test(e)		P = 0.5000	P = 0.6071	P = 0.5000
SITE : stomach TUMOR : squamous cell papilloma				
Tumor rate				
Overall rates(a)	1/50 (2.0)	2/50 (4.0)	1/50 (2.0)	3/50 (6.0)
Adjusted rates(b)	6.25	7.14	4.55	6.98
Terminal rates(c)	0/12 (0.0)	0/12 (0.0)	0/12 (0.0)	1/20 (5.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.1682			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.2981			
Fisher Exact test(e)		P = 0.5000	P = 0.7525	P = 0.3087

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	2/50 (4.0)	3/50 (6.0)	5/50 (10.0)	2/50 (4.0)
Adjusted rates(b)	0.0	0.0	0.0	0.0
Terminal rates(c)	0/12 (0.0)	0/12 (0.0)	0/12 (0.0)	0/20 (0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.6716			
Prevalence method(d)	P = -----			
Combined analysis(d)	P = 0.6716			
Cochran-Armitage test(e)	P = 0.7088			
Fisher Exact test(e)		P = 0.5000	P = 0.2180	P = 0.6913
SITE : ovary TUMOR : cystadenoma				
Tumor rate				
Overall rates(a)	2/50 (4.0)	3/50 (6.0)	0/50 (0.0)	3/50 (6.0)
Adjusted rates(b)	14.29	11.11	0.0	8.57
Terminal rates(c)	1/12 (8.3)	1/12 (8.3)	0/12 (0.0)	1/20 (5.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.3637			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.6107			
Fisher Exact test(e)		P = 0.5000	P = 0.2475	P = 0.5000
SITE : uterus TUMOR : endometrial stromal polyp				
Tumor rate				
Overall rates(a)	1/50 (2.0)	0/50 (0.0)	3/50 (6.0)	1/50 (2.0)
Adjusted rates(b)	8.33	0.0	25.00	4.35
Terminal rates(c)	1/12 (8.3)	0/12 (0.0)	3/12 (25.0)	0/20 (0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.5473			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.9011			
Fisher Exact test(e)		P = 0.5000	P = 0.3087	P = 0.7525

STUDY No. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

Group Name	Control	2500ppb	10000ppb	40000ppb
SITE : uterus				
TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	8/50 (16.0)	8/50 (16.0)	2/50 (4.0)	12/50 (24.0)
Adjusted rates(b)	8.33	16.67	8.33	11.76
Terminal rates(c)	1/12 (8.3)	2/12 (16.7)	1/12 (8.3)	2/20 (10.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0912			
Prevalence method(d)	P = 0.3534			
Combined analysis(d)	P = 0.1010			
Cochran-Armitage test(e)	P = 0.1169			
Fisher Exact test(e)		P = 0.6071	P = 0.0458*	P = 0.2270

(HPT360A)

BAIS5

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

TABLE N1

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 1

Organ	Findings	Group Name	Control				2. 5ppm				10ppm				40ppm			
		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		1 (2)	3 (6)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	erosion		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)
	inflammation		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)
	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)
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)
	epidermal 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)	0 (0)	0 (0)	0 (0)	0 (0)
{Respiratory system}																		
nasal cavit			<50>				<50>				<50>				<50>			
	eosinophilic change:olfactory epithelium		10 (20)	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 (0)	48 (96)	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. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 2

Organ_____	Findings_____	Group Name	Control				2. 5ppm				10ppm				40ppm				
		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+	
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	
[Respiratory system]																			
nasal cavit																			
	eosinophilic change:respiratory epithelium		9 (18)	1 (2)	0 (0)	0 (0)	12 (24)	4 (8)	0 (0)	0 (0)	29 (58)	2 (4)	0 (0)	0 (0)	**	45 (90)	4 (8)	0 (0)	0 (0)
	inflammation:respiratory 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)		7 (14)	0 (0)	0 (0)	0 (0)
	inflammation:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	**	10 (20)	39 (78)	0 (0)	0 (0)
	respiratory metaplasia:olfactory epithelium		2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	20 (40)	6 (12)	0 (0)	0 (0)	**	0 (0)	49 (98)	0 (0)	0 (0)
	respiratory metaplasia:gland		12 (24)	0 (0)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	12 (24)	16 (32)	1 (2)	0 (0)	**	0 (0)	27 (54)	22 (44)	0 (0)
	regeneration:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	17 (34)	0 (0)	0 (0)	0 (0)	**	0 (0)	1 (2)	0 (0)	0 (0)
	atrophy:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)	**	0 (0)	0 (0)	0 (0)	0 (0)
	necrosis:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	20 (40)	2 (4)	0 (0)	0 (0)	**	3 (6)	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. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 3

Organ	Findings	Group Name	Control				2. 5ppm				10ppm				40ppm				
		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+ (%)	
{Respiratory system}																			
nasopharynx	eosinophilic change		4 (8)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	42 (84)	6 (12)	0 (0)	0 ** (0)
lung	congestion		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)	1 (2)	0 (0)	0 (0)
	hemorrhage		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)	0 (0)
	edema		5 (10)	4 (8)	0 (0)	0 (0)	3 (6)	2 (4)	0 (0)	0 (0)	3 (6)	1 (2)	1 (2)	0 (0)	2 (4)	3 (6)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammation		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration		3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	1 (2)	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)	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. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 4

Organ	Findings	Control				2.5ppm				10ppm				40ppm			
		50				50				50				50			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Respiratory system}																	
lung		<50>				<50>				<50>				<50>			
	squamous cell metaplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	bronchiolar-alveolar cell hyperplasia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	eosinophilic change:bronchial epithelium	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	accumulation:macrophage	0	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0
		(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(2)	(0)	(0)
{Hematopoietic system}																	
bone marrow		<50>				<50>				<50>				<50>			
	erythropoiesis:decreased	0	2	48	0	0	2	48	0	0	0	50	0	0	0	50	0
		(0)	(4)	(96)	(0)	(0)	(4)	(96)	(0)	(0)	(0)	(100)	(0)	(0)	(0)	(100)	(0)
	increased hemotopoiesis:granulocyte/monocyte	10	25	15	0	7	25	18	0	7	26	17	0	7	24	18	0
		(20)	(50)	(30)	(0)	(14)	(50)	(36)	(0)	(14)	(52)	(34)	(0)	(14)	(48)	(36)	(0)
lymph node		<50>				<50>				<50>				<50>			
	deposit of amyloid	4	0	0	0	4	0	0	0	3	0	0	0	2	0	0	0
		(8)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(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. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 5

Organ	Findings	Group Name	Control				2.5ppm				10ppm				40ppm			
		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}																		
lymph node			<50>				<50>				<50>				<50>			
	lymphadenitis		1 (2)	1 (2)	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)
	accumulation of histiocyte		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)
	follicular 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)
spleen			<50>				<50>				<50>				<50>			
	deposit of amyloid		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)	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)	1 (2)	0 (0)	0 (0)	0 (0)
	proliferation:histiocyte		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)
	extramedullary hematopoiesis		9 (18)	4 (8)	0 (0)	0 (0)	8 (16)	6 (12)	0 (0)	0 (0)	6 (12)	5 (10)	0 (0)	0 (0)	11 (22)	2 (4)	0 (0)	0 (0)
	follicular hyperplasia		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	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 : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 6

Organ	Findings	Group Name No. of Animals on Study				Control				2.5ppm				10ppm				40ppm			
		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+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Circulatory system}																					
heart	thrombus	<50>				2	1	0	0	6	0	0	0	7	0	0	0	3	0	0	0
		(4)	(2)	(0)	(0)	(12)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(6)	(0)	(0)	(0)
	deposit of amyloid	<50>				18	6	0	0	26	3	0	0	22	8	0	0	20	10	0	0
		(36)	(12)	(0)	(0)	(52)	(6)	(0)	(0)	(44)	(16)	(0)	(0)	(40)	(20)	(0)	(0)	(40)	(20)	(0)	(0)
	myocardial fibrosis	<50>				0	0	0	0	2	0	0	0	2	0	0	0	4	0	0	0
		(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(8)	(0)	(0)	(0)
{Digestive system}																					
tongue	deposit of amyloid	<50>				1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	arteritis	<50>				0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
salivary gl	deposit of amyloid	<50>				11	0	0	0	13	0	0	0	9	0	0	0	10	0	0	0
		(22)	(0)	(0)	(0)	(26)	(0)	(0)	(0)	(18)	(0)	(0)	(0)	(20)	(0)	(0)	(0)	(20)	(0)	(0)	(0)

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 7

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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}																		
salivary gl	xanthogranuloma		<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach	ulcer		<50>				<50>				<50>				<50>			
		1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)
	deposit of amyloid	23	18	0	0	31	10	0	0	34	10	1	0	30	14	0	0	0
		(46)	(36)	(0)	(0)	(62)	(20)	(0)	(0)	(68)	(20)	(2)	(0)	(60)	(28)	(0)	(0)	(0)
	hyperplasia:forestomach	8	2	0	0	8	2	0	0	6	2	0	0	8	2	0	0	0
(16)		(4)	(0)	(0)	(16)	(4)	(0)	(0)	(12)	(4)	(0)	(0)	(16)	(4)	(0)	(0)	(0)	
hyperkeratosis:forestomach	15	9	0	0	11	11	0	0	16	13	0	0	16	12	0	0	0	
	(30)	(18)	(0)	(0)	(22)	(22)	(0)	(0)	(32)	(26)	(0)	(0)	(32)	(24)	(0)	(0)	(0)	
hyperplasia:glandular stomach	7	37	3	0	5	40	4	0	5	40	3	0	7	39	1	0	0	
	(14)	(74)	(6)	(0)	(10)	(80)	(8)	(0)	(10)	(80)	(6)	(0)	(14)	(78)	(2)	(0)	(0)	
small intes	autolysis		<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 8

Organ	Findings	Group Name	Control				2.5ppm				10ppm				40ppm			
		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			<50>				<50>				<50>				<50>			
	deposit of amyloid		0	7	38	0	1	7	38	0	2	5	43	0	4	8	31	0
			(0)	(14)	(76)	(0)	(2)	(14)	(76)	(0)	(4)	(10)	(86)	(0)	(8)	(16)	(62)	(0)
	inflammatory infiltration		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	follicular hyperplasia		0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
large intes			<50>				<50>				<50>				<50>			
	autolysis		0	0	2	0	0	0	1	0	0	0	2	0	0	0	3	0
			(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)
	hemorrhage		0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	
	deposit of amyloid		35	0	0	0	30	0	0	0	34	0	0	0	22	0	0	0 *
			(70)	(0)	(0)	(0)	(60)	(0)	(0)	(0)	(68)	(0)	(0)	(0)	(44)	(0)	(0)	(0)
liver			<50>				<50>				<50>				<50>			
	deposit of amyloid		16	0	0	0	19	0	0	0	29	0	0	0 *	20	0	0	0
			(32)	(0)	(0)	(0)	(38)	(0)	(0)	(0)	(58)	(0)	(0)	(0)	(40)	(0)	(0)	(0)

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 9

Organ	Findings	Group Name	Control				2.5ppm				10ppm				40ppm			
		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	basophilic cell focus		<50>				<50>				<50>				<50>			
		2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(4)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
pancreas	inflammatory infiltration		<50>				<50>				<50>				<50>			
		0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Urinary system}																		
kidney	cyst		<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)
	hyaline droplet		2	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)
	deposit of amyloid		8	25	2	0	6	28	3	0	2	33	1	0	4	22	5	0
		(16)	(50)	(4)	(0)	(12)	(56)	(6)	(0)	(4)	(66)	(2)	(0)	(8)	(44)	(10)	(0)	(0)
	inflammation		0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(2)	(0)	(2)	(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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 10

		Group Name	Control				2. 5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
kidney			<50>				<50>				<50>				<50>			
	inflammatory polyp		6 (12)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	hydronephrosis		2 (4)	4 (8)	8 (16)	0 (0)	0 (0)	4 (8)	6 (12)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	2 (4)	3 (6)	5 (10)	0 (0)
	regeneration:renal tubule		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	nephrosclerosis		5 (10)	7 (14)	6 (12)	0 (0)	3 (6)	4 (8)	6 (12)	0 (0)	10 (20)	7 (14)	6 (12)	0 (0)	4 (8)	2 (4)	6 (12)	0 (0)
	hyaline cast:urinary tubule		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)
ureter			<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)	1 (2)	0 (0)	0 (0)
urin bladd			<50>				<50>				<50>				<50>			
	dilatation		0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	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 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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 11

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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}																		
urin bladd	inflammation		<50>				<50>				<50>				<50>			
		0 (0)	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)
	simple hyperplasia:transitional epithelium		1 (2)	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)
urethra	inflammation		<50>				<50>				<50>				<50>			
		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)	0 (0)
{Endocrine system}																		
pituitary	deposit of amyloid		<50>				<50>				<50>				<49>			
		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (2)	1 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	Rathke pouch		3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	hyperplasia:anterior lobe		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 : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 12

Organ	Findings	Group Name	Control				2.5ppm				10ppm				40ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Endocrine system]																		
pituitary			<50>				<50>				<50>				<49>			
	hyperplasia:intermediate lobe		21 (42)	0 (0)	0 (0)	0 (0)	19 (38)	0 (0)	0 (0)	0 (0)	19 (38)	0 (0)	0 (0)	0 (0)	14 (29)	0 (0)	0 (0)	0 (0)
	cystic degeneration:anterior lobe		6 (12)	1 (2)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
thyroid			<50>				<50>				<50>				<50>			
	deposit of amyloid		6 (12)	0 (0)	0 (0)	0 (0)	9 (18)	1 (2)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)
adrenal			<50>				<50>				<50>				<50>			
	deposit of amyloid		10 (20)	33 (66)	0 (0)	0 (0)	10 (20)	36 (72)	0 (0)	0 (0)	10 (20)	35 (70)	1 (2)	0 (0)	9 (18)	32 (64)	0 (0)	0 (0)
	spindle-cell hyperplasia		30 (60)	0 (0)	0 (0)	0 (0)	30 (60)	1 (2)	0 (0)	0 (0)	28 (56)	1 (2)	0 (0)	0 (0)	31 (62)	0 (0)	0 (0)	0 (0)
	focal fatty change:cortex		2 (4)	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)
	focal hypertrophy:cortex		1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 13

		Group Name	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Reproductive system]																		
testis			<50>				<50>				<50>				<50>			
	deposit of amyloid		6 (12)	1 (2)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	7 (14)	2 (4)	0 (0)	0 (0)
epididymis			<50>				<50>				<50>				<50>			
	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)	0 (0)	0 (0)	0 (0)
	spermatogenic granuloma		0 (0)	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)
semin ves			<50>				<50>				<50>				<50>			
	dilatation		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)
	hemorrhage		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)
	inflammation		1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
prostate			<50>				<50>				<50>				<50>			
	inflammation		2 (4)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	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. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 14

		Group Name	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
prep/cli gl			<50>				<50>				<50>				<50>			
	duct ectasia		0	1	0	0	2	2	0	0	0	4	0	0	0	1	0	0
			(0)	(2)	(0)	(0)	(4)	(4)	(0)	(0)	(0)	(8)	(0)	(0)	(0)	(2)	(0)	(0)
	squamous cell 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)
{Nervous system}																		
brain			<50>				<50>				<50>				<50>			
	deposit of amyloid		3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(6)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	mineralization		18	0	0	0	22	0	0	0	24	0	0	0	18	0	0	0
			(36)	(0)	(0)	(0)	(44)	(0)	(0)	(0)	(48)	(0)	(0)	(0)	(36)	(0)	(0)	(0)
spinal cord			<50>				<50>				<50>				<50>			
	vacuolic change		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)
{Special sense organs/appendage}																		
Harder gl			<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)

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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 15

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Musculoskeletal system}																		
bone	osteosclerosis		<50>				<50>				<50>				<50>			
		7 (14)	0 (0)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	
{Body cavities}																		
peritoneum	inflammation		<50>				<50>				<50>				<50>			
		1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
mesenterium	arteritis		<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)	

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

(HPT150)

BA1S5

TABLE N2

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 16

Organ	Findings	Group Name	Control				2. 5ppm				10ppm				40ppm			
		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	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)
[Respiratory system]																		
nasal cavit			<50>				<50>				<50>				<50>			
	eosinophilic change:olfactory epithelium		13	1	0	0	12	5	0	0	15	1	0	0	48	0	0	0 **
			(26)	(2)	(0)	(0)	(24)	(10)	(0)	(0)	(30)	(2)	(0)	(0)	(96)	(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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 17

Organ_____	Findings_____	Group Name	Control				2. 5ppm				10ppm				40ppm				
		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+ (%)	
[Respiratory system]																			
nasal cavit			<50>				<50>				<50>				<50>				
	regeneration:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	19 (38)	0 (0)	0 (0)	0 (0)	0 ** (0)	0 (0)	1 (2)	0 (0)	0 (0)
	atrophy:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	0 ** (0)	1 (2)	0 (0)	0 (0)	0 (0)
	necrosis:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	0 ** (0)	1 (2)	0 (0)	0 (0)	0 (0)	
nasopharynx			<50>				<50>				<50>				<50>				
	eosinophilic change		1 (2)	1 (2)	0 (0)	0 (0)	3 (6)	3 (6)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 (0)	0 ** (0)	33 (66)	9 (18)	0 (0)	0 ** (0)
			<50>				<50>				<50>				<50>				
larynx			<50>				<50>				<50>				<50>				
	squamous cell hyperplasia		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)		2 (4)	0 (0)	0 (0)	0 (0)
			<50>				<50>				<50>				<50>				
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)
	hemorrhage		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe
 < a > a : Number of animals examined at the site
 b 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. : 0832
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 18

		Group Name	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
[Respiratory system]																		
lung			<50>				<50>				<50>				<50>			
	edema		3 (6)	3 (6)	0 (0)	0 (0)	1 (2)	5 (10)	1 (2)	0 (0)	4 (8)	0 (0)	2 (4)	0 (0)	2 (4)	0 (0)	1 (2)	0 (0)
	deposit of amyloid		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)
	inflammatory infiltration		2 (4)	1 (2)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	lymphocytic 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)	2 (4)	0 (0)	0 (0)	0 (0)
	bronchiolar-alveolar cell hyperplasia		3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	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)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	accumulation:macrophage		1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
[Hematopoietic system]																		
bone marrow			<50>				<50>				<50>				<50>			
	erythropoiesis:decreased		0 (0)	0 (0)	50 (100)	0 (0)	0 (0)	0 (0)	50 (100)	0 (0)	0 (0)	1 (2)	49 (98)	0 (0)	0 (0)	0 (0)	50 (100)	0 (0)
Grade	1+ : Slight	2+ : Moderate	3+ : Marked	4+ : Severe														
< a >	a : Number of animals examined at the site																	
b	b : Number of animals with lesion																	
(c)	c : b / a * 100																	
Significant difference : * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square																		

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[CrJ:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 19

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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>			
	increased hemotopoiesis:granulocyte/monocyte		4 (8)	35 (70)	11 (22)	0 (0)	4 (8)	31 (62)	15 (30)	0 (0)	6 (12)	34 (68)	10 (20)	0 (0)	8 (16)	34 (68)	8 (16)	0 (0)
lymph node			<50>				<50>				<50>				<50>			
	deposit of amyloid		12 (24)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	4 (8)	1 (2)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	lymphadenitis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	follicular hyperplasia		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)
spleen			<50>				<49>				<50>				<50>			
	deposit of amyloid		4 (8)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	deposit of hemosiderin		21 (42)	0 (0)	0 (0)	0 (0)	17 (35)	0 (0)	0 (0)	0 (0)	19 (38)	0 (0)	0 (0)	0 (0)	20 (40)	1 (2)	0 (0)	0 (0)
	extramedullary hematopoiesis		4 (8)	1 (2)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)

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

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 20

		Group Name	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ	Findings	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Hematopoietic system}																		
spleen			<50>				<49>				<50>				<50>			
	follicular hyperplasia		1	0	0	0	5	0	0	0	4	1	0	0	2	0	0	0
			(2)	(0)	(0)	(0)	(10)	(0)	(0)	(0)	(8)	(2)	(0)	(0)	(4)	(0)	(0)	(0)
{Circulatory system}																		
heart			<50>				<50>				<50>				<50>			
	thrombus		3	1	0	0	5	0	0	0	2	0	0	0	3	0	0	0
			(6)	(2)	(0)	(0)	(10)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(0)	(0)	(0)
	deposit of amyloid		25	15	0	0	23	15	0	0	31	12	0	0	19	16	0	0
			(50)	(30)	(0)	(0)	(46)	(30)	(0)	(0)	(62)	(24)	(0)	(0)	(38)	(32)	(0)	(0)
	myocardial fibrosis		2	0	0	0	2	0	0	0	2	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Digestive system}																		
tongue			<50>				<50>				<50>				<50>			
	arteritis		2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)

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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 21

Organ	Findings	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study				No. of Animals on Study				No. of Animals on Study				No. of Animals on Study			
		1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																	
salivary gl		<50>				<50>				<50>				<50>			
	deposit of amyloid	25	0	0	0	22	0	0	0	21	0	0	0	26	0	0	0
		(50)	(0)	(0)	(0)	(44)	(0)	(0)	(0)	(42)	(0)	(0)	(0)	(52)	(0)	(0)	(0)
	degeneration:focal	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
		(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach		<50>				<50>				<50>				<50>			
	deposit of amyloid	41	9	0	0	40	10	0	0	42	6	0	0	36	10	0	0
		(82)	(18)	(0)	(0)	(80)	(20)	(0)	(0)	(84)	(12)	(0)	(0)	(72)	(20)	(0)	(0)
	inflammatory infiltration	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	hyperplasia:forestomach	7	1	0	0	10	1	0	0	9	0	0	0	8	2	0	0
		(14)	(2)	(0)	(0)	(20)	(2)	(0)	(0)	(18)	(0)	(0)	(0)	(16)	(4)	(0)	(0)
	hyperkeratosis:forestomach	17	12	0	0	15	12	0	0	16	10	0	0	15	5	0	0
		(34)	(24)	(0)	(0)	(30)	(24)	(0)	(0)	(32)	(20)	(0)	(0)	(30)	(10)	(0)	(0)
	hyperplasia:glandular stomach	7	41	0	0	6	42	0	0	7	39	0	0	3	44	0	0
		(14)	(82)	(0)	(0)	(12)	(84)	(0)	(0)	(14)	(78)	(0)	(0)	(6)	(88)	(0)	(0)
	accumulation:macrophage	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)	(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. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 22

		Group Name	Control				2.5ppm				10ppm				40ppm			
		No. of Animals on Study	50				50				50				50			
Organ_____	Findings_____	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Digestive system}																		
small intes			<50>				<50>				<50>				<50>			
	autolysis		0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
			(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)
	deposit of amyloid		0	6	43	0	0	6	44	0	0	2	47	0	0	5	44	0
			(0)	(12)	(86)	(0)	(0)	(12)	(88)	(0)	(0)	(4)	(94)	(0)	(0)	(10)	(88)	(0)
large intes			<50>				<50>				<50>				<50>			
	autolysis		0	0	5	0	0	0	1	0	0	0	1	0	0	0	1	0
			(0)	(0)	(10)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)
	deposit of amyloid		35	0	0	0	35	0	0	0	39	0	0	0	44	0	0	0 *
			(70)	(0)	(0)	(0)	(70)	(0)	(0)	(0)	(78)	(0)	(0)	(0)	(88)	(0)	(0)	(0)
liver			<50>				<50>				<50>				<50>			
	angiectasis		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	necrosis:focal		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)
	deposit of amyloid		11	0	0	0	11	0	0	0	10	0	0	0	12	0	0	0
			(22)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(20)	(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 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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 23

		Group Name	Control				2.5ppm				10ppm				40ppm			
		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/>																		
{Digestive system}																		
liver			<50>				<50>				<50>				<50>			
	granulation		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)
	biliary cyst		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)
pancreas			<50>				<50>				<50>				<50>			
	deposit of amyloid		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)
<hr/>																		
{Urinary system}																		
kidney			<50>				<50>				<50>				<50>			
	hyaline droplet		8 (16)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		5 (10)	19 (38)	18 (36)	0 (0)	5 (10)	24 (48)	12 (24)	0 (0)	1 (2)	28 (56)	13 (26)	0 (0)	7 (14)	22 (44)	11 (22)	0 (0)
			<50>				<50>				<50>				<50>			
	inflammatory polyp		4 (8)	0 (0)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)

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

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 24

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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	hydronephrosis		<50>				<50>				<50>				<50>			
		1 (2)	2 (4)	10 (20)	0 (0)	5 (10)	0 (0)	9 (18)	0 (0)	1 (2)	1 (2)	9 (18)	0 (0)	4 (8)	0 (0)	10 (20)	0 (0)	
	nephrosclerosis		5 (10)	13 (26)	11 (22)	0 (0)	6 (12)	11 (22)	14 (28)	0 (0)	6 (12)	17 (34)	7 (14)	0 (0)	3 (6)	9 (18)	11 (22)	0 (0)
urin bladd	dilatation		<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)	0 (0)
[Endocrine system]																		
pituitary	Rathke pouch		<50>				<50>				<50>				<50>			
		3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	
	hyperplasia:anterior lobe		7 (14)	1 (2)	0 (0)	0 (0)	9 (18)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)
	hyperplasia:intermediate lobe		22 (44)	0 (0)	0 (0)	0 (0)	15 (30)	1 (2)	1 (2)	0 (0)	20 (40)	0 (0)	0 (0)	0 (0)	23 (46)	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. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 25

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																		
pituitary			<50>				<50>				<50>				<50>			
	cystic degeneration:anterior lobe	5	7	0	0	6	7	0	0	4	5	0	0	1	4	0	0	
		(10)	(14)	(0)	(0)	(12)	(14)	(0)	(0)	(8)	(10)	(0)	(0)	(2)	(8)	(0)	(0)	
thyroid			<50>				<50>				<50>				<50>			
	deposit of amyloid	10	2	0	0	10	3	0	0	9	2	0	0	11	2	0	0	
		(20)	(4)	(0)	(0)	(20)	(6)	(0)	(0)	(18)	(4)	(0)	(0)	(22)	(4)	(0)	(0)	
adrenal			<49>				<50>				<50>				<50>			
	thrombus	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	
	deposit of amyloid	2	45	1	0	2	47	1	0	2	47	0	0	3	45	0	0	
		(4)	(92)	(2)	(0)	(4)	(94)	(2)	(0)	(4)	(94)	(0)	(0)	(6)	(90)	(0)	(0)	
	degeneration:cortex	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	
	spindle-cell hyperplasia	7	41	0	0	6	44	0	0	2	47	0	0	5	43	0	0	
		(14)	(84)	(0)	(0)	(12)	(88)	(0)	(0)	(4)	(94)	(0)	(0)	(10)	(86)	(0)	(0)	
	focal fatty change:cortex	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(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. : 0832
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 26

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Endocrine system}																		
adrenal			<49>				<50>				<50>				<50>			
	focal hypertrophy:cortex		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)
{Reproductive system}																		
ovary			<50>				<50>				<50>				<50>			
	hemorrhage		5 (10)	5 (10)	4 (8)	0 (0)	6 (12)	3 (6)	3 (6)	0 (0)	4 (8)	5 (10)	4 (8)	0 (0)	6 (12)	3 (6)	2 (4)	0 (0)
	deposit of amyloid		1 (2)	12 (24)	34 (68)	0 (0)	0 (0)	14 (28)	36 (72)	0 (0)	1 (2)	9 (18)	39 (78)	0 (0)	6 (12)	23 (46)	18 (36)	0 ** (0)
	ovarian cyst		7 (14)	9 (18)	6 (12)	0 (0)	10 (20)	10 (20)	6 (12)	0 (0)	4 (8)	8 (16)	9 (18)	0 (0)	7 (14)	12 (24)	8 (16)	0 (0)
uterus			<50>				<50>				<50>				<50>			
	dilatation		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)
	cystic endometrial 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)

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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 27

Organ	Findings	Group Name No. of Animals on Study				Control				2.5ppm				10ppm				40ppm			
		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+
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																					
vagina	hemorrhage	<50>				<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
mammary gl	deposit of amyloid	<50>				<50>				<50>				<50>				<50>			
		3	0	0	0	7	0	0	0	7	0	0	0	7	0	0	0	2	0	0	0
		(6)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(14)	(0)	(0)	(0)	(4)	(0)	(0)	(0)
prep/cli gl	duct ectasia	<50>				<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Nervous system}																					
brain	mineralization	<50>				<50>				<50>				<50>				<50>			
		10	0	0	0	24	0	0	0 **	13	0	0	0	11	0	0	0	11	0	0	0
		(20)	(0)	(0)	(0)	(48)	(0)	(0)	(0)	(26)	(0)	(0)	(0)	(22)	(0)	(0)	(0)	(22)	(0)	(0)	(0)
{Special sense organs/appendage}																					
Harder gl	hyperplasia	<50>				<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)

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. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 28

Organ_____	Findings_____	Group Name	Control				2.5ppm				10ppm				40ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Musculoskeletal system]																		
bone	osteosclerosis		<50>				<50>				<50>				<50>			
		38	9	0	0	39	9	0	0	44	4	0	0	39	8	0	0	
		(76)	(18)	(0)	(0)	(78)	(18)	(0)	(0)	(88)	(8)	(0)	(0)	(78)	(16)	(0)	(0)	
[Body cavities]																		
mediastinum	inflammatory infiltration		<50>				<50>				<50>				<50>			
		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	

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

(HPT150)

BA1S5

TABLE O1

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

MALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 1

Group Name		Control	2.5ppm	10ppm	40ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
{Integumentary system/appandage}					
skin/app		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	0	0	0
{Respiratory system}					
nasal cavit		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	0	1
trachea		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	0	1
lung		<50>	<50>	<50>	<50>
	leukemic cell infiltration	1	0	0	3
	metastasis:liver tumor	1	0	0	2
	metastasis:peritoneum tumor	0	0	1	1
{Hematopoietic system}					
bone marrow		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	1	0	3
	metastasis:liver tumor	0	0	0	2
spleen		<50>	<50>	<50>	<50>
	leukemic cell infiltration	2	2	3	2
	metastasis:liver tumor	1	0	0	2
{Digestive system}					
salivary gl		<50>	<50>	<50>	<50>
	leukemic cell infiltration	0	0	0	1

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 2

		Group Name No. of Animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
Organ	Findings					
{Digestive system}						
stomach	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 1
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:epididymis tumor		0	0	0	1
small intes	leukemic cell infiltration		<50> 1	<50> 2	<50> 2	<50> 1
	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
large intes	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
	leukemic cell infiltration		<50> 2	<50> 0	<50> 0	<50> 3
pancreas	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
{Urinary system}						
kidney	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
	leukemic cell infiltration		<50> 2	<50> 0	<50> 0	<50> 1
{Endocrine system}						
adrenal	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 1
	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 1
{Reproductive system}						
epididymis	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : MALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 3

		Group Name	Control	2.5ppm	10ppm	40ppm
Organ	Findings	No. of Animals on Study	50	50	50	50
{Reproductive system}						
semin ves	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
prostate	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 2
prep/cli gl	metastasis:epididymis tumor		<50> 0	<50> 1	<50> 0	<50> 0
{Nervous system}						
brain	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
{Special sense organs/appendage}						
Harder gl	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 2
	metastasis:peritoneum tumor		0	0	1	0
{Body cavities}						
mediastinum	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:peritoneum tumor		0	0	1	1
< a >						
b		a : Number of animals examined at the site				
		b : Number of animals with lesion				

TABLE O2

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

FEMALE

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 4

Organ	Findings	Group Name No. of Animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Integumentary system/appandage}						
subcutis	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 1
	metastasis:uterus tumor		0	1	0	0
{Respiratory system}						
nasal cavit	leukemic cell infiltration		<50> 1	<50> 1	<50> 1	<50> 1
lung	leukemic cell infiltration		<50> 6	<50> 3	<50> 9	<50> 4
	metastasis:liver tumor		2	2	1	1
	metastasis:uterus tumor		3	2	0	4
	metastasis:subcutis tumor		0	0	0	1
	metastasis:bone tumor		2	0	0	1
{Hematopoietic system}						
bone marrow	leukemic cell infiltration		<50> 2	<50> 0	<50> 0	<50> 1
	metastasis:liver tumor		0	0	2	0
	metastasis:uterus tumor		1	0	0	2
	metastasis:spleen tumor		0	0	0	1
lymph node	leukemic cell infiltration		<50> 2	<50> 1	<50> 2	<50> 0
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 5

Organ	Findings	Group Name No. of Animals on Study	Control 50	2.5ppm 50	10ppm 50	40ppm 50
{Hematopoietic system}						
lymph node	metastasis:liver tumor		<50> 0	<50> 0	<50> 2	<50> 1
	metastasis:uterus tumor		0	2	0	0
	metastasis:retroperitoneum tumor		0	0	0	1
thymus	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
spleen	leukemic cell infiltration		<50> 3	<50> 4	<50> 6	<50> 1
	metastasis:liver tumor		0	2	3	0
	metastasis:uterus tumor		2	0	0	0
{Digestive system}						
salivary gl	leukemic cell infiltration		<50> 1	<50> 0	<50> 3	<50> 2
stomach	leukemic cell infiltration		<50> 3	<50> 1	<50> 3	<50> 1
	metastasis:uterus tumor		1	0	0	0
	metastasis:peritoneum tumor		0	0	0	1
small intes	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 1
liver	leukemic cell infiltration		<50> 5	<50> 3	<50> 6	<50> 4

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 6

Group Name		Control	2.5ppm	10ppm	40ppm
No. of Animals on Study		50	50	50	50
Organ	Findings				
{Digestive system}					
liver	metastasis:uterus tumor	<50> 5	<50> 1	<50> 1	<50> 9
	metastasis:peritoneum tumor	0	0	0	1
	metastasis:bone tumor	0	0	0	1
	metastasis:spleen tumor	0	0	0	1
pancreas	leukemic cell infiltration	<50> 1	<50> 0	<50> 0	<50> 1
	metastasis:uterus tumor	0	1	0	1
{Urinary system}					
kidney	leukemic cell infiltration	<50> 2	<50> 3	<50> 3	<50> 1
	metastasis:uterus tumor	1	1	0	6
	metastasis:bone tumor	1	0	0	0
ureter	leukemic cell infiltration	<50> 0	<50> 1	<50> 0	<50> 0
urin bladd	leukemic cell infiltration	<50> 1	<50> 1	<50> 2	<50> 1
{Endocrine system}					
thyroid	leukemic cell infiltration	<50> 0	<50> 0	<50> 1	<50> 0

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

STUDY NO. : 0832
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : C
 SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
 ALL ANIMALS (0- 98W)

PAGE : 7

		Group Name	Control	2.5ppm	10ppm	40ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Endocrine system}						
adrenal	leukemic cell infiltration		<50> 3	<50> 2	<50> 2	<50> 0
	metastasis:uterus tumor		0	0	0	1
{Reproductive system}						
ovary	leukemic cell infiltration		<50> 4	<50> 3	<50> 1	<50> 2
	metastasis:uterus tumor		3	2	0	7
uterus	leukemic cell infiltration		<50> 2	<50> 0	<50> 3	<50> 1
	metastasis:bone tumor		0	0	0	1
vagina	metastasis:uterus tumor		<50> 0	<50> 0	<50> 1	<50> 0
{Nervous system}						
brain	leukemic cell infiltration		<50> 0	<50> 0	<50> 2	<50> 0
{Special sense organs/appendage}						
Harder gl	leukemic cell infiltration		<50> 2	<50> 2	<50> 3	<50> 1
	metastasis:uterus tumor		0	1	0	0
{Musculoskeletal system}						
muscle	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0

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

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : C
SEX : FEMALE

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)
ALL ANIMALS (0- 98W)

PAGE : 8

		Group Name	Control	2.5ppm	10ppm	40ppm
Organ	Findings	No. of Animals on Study	50	50	50	50
{Body cavities}						
pleura			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	1	0
mediastinum			<50>	<50>	<50>	<50>
	leukemic cell infiltration		6	1	3	2
	metastasis:spleen tumor		0	0	0	1
peritoneum			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	3	0
	metastasis:uterus tumor		2	1	0	0
retroperit			<50>	<50>	<50>	<50>
	leukemic cell infiltration		2	0	0	0
< a >		a : Number of animals examined at the site				
b		b : Number of animals with lesion				

(JPT150)

BAIS5

TABLE P1

CAUSE OF DEATH : MALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : MALE

COUSE OF DEATH (SUMMARY)
(0- 95W), (0- 98W)

PAGE : 1

Group Name	Control	2.5ppm	10ppm	40ppm
Number of Dead and Moribund Animal	38	34	38	23
no microscop confirm	0	1	0	0
renal lesion	7	5	9	3
urinary retention	6	4	2	0
amyloidosis	13	14	17	8
hydronephrosis	9	8	5	5
tumor d:leukemia	0	1	1	2
tumor d:lung	0	0	1	0
tumor d:liver	2	1	2	3
tumor d:kidney	1	0	0	0
tumor d:epididymis	0	0	0	1
tumor d:prostate	0	0	0	1
tumor d:peritoneum	0	0	1	0

(B10120)

BA1S5

TABLE P2

CAUSE OF DEATH : FEMALE

STUDY NO. : 0832
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : FEMALE

COUSE OF DEATH (SUMMARY)
(0- 95W), (0- 98W)

PAGE : 2

Group Name	Control	2.5ppm	10ppm	40ppm
Number of Dead and Moribund Animal	38	38	38	30
no microscop confirm	0	0	1	0
renal lesion	3	7	7	2
amyloidosis	9	12	9	3
hydronephrosis	10	8	7	7
tumor d:leukemia	4	5	8	4
tumor d:subcutis	1	0	0	1
tumor d:liver	2	3	5	2
tumor d:uterus	7	3	1	9
tumor d:bone	2	0	0	1
tumor d:retroperit	0	0	0	1

(BI0120)

BA1S5