

メタクリル酸 = 2,3 エポキシプロピ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：0795

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B6D2F1/CrJ FEMALE MICE

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TABLE A

CONCENTRATIONS OF 2,3-EPOXYPROPYL METHACRYLATE
IN THE INHALATION CHAMBER
OF THE 2-YEAR INHALATION STUDY

CONCENTRATIONS OF 2,3-EPOXYPROPYL METHACRYLATE IN THE
INHALATION CHAMBER OF THE 2-YEAR INHALATION STUDY

Group Name	Concentration(ppm) Mean \pm S.D.
Control	0.0 ± 0.0
0.6 ppm	0.6 ± 0.0
2.5 ppm	2.5 ± 0.0
10 ppm	10.1 ± 0.1

TABLE B1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

Group	Name	Animals At start	Administration (Weeks)													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
	Control	50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
			100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	0.6ppm	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	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
	10ppm	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	49/50
			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	98.0
Number of survival/ Number of effective animals			Survival rate(%)													

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 105
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 2

Group	Name	Animals At start	Administration (Weeks)													
			14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Control	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
			98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
	0.6ppm	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	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	48/50
			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	96.0
	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
Number of survival/ Number of effective animals			Survival rate(%)													

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BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 105
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	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
		96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
0.6ppm	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
2.5ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	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
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
Number of survival/ Number of effective animals Survival rate(%)															

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BAIS5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 4

Group	Name	Animals At start	Administration (Weeks)													
			42	43	44	45	46	47	48	49	50	51	52	53	54	55
	Control	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50	47/50	47/50	47/50
			96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	94.0	94.0	94.0	94.0
	0.6ppm	50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	47/50	47/50	46/50	46/50	46/50	46/50
			98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	94.0	94.0	92.0	92.0	92.0	92.0
	2.5ppm	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
	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
Number of survival/ Number of effective animals Survival rate(%)																

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BA1S5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1 105
 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
	Control	50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50	47/50
			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
	0.6ppm	50	46/50	46/50	46/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	44/50
			92.0	92.0	92.0	90.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	88.0	88.0
	2.5ppm	50	46/50	46/50	46/50	45/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	42/50
			92.0	92.0	92.0	90.0	90.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	84.0
	10ppm	50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	47/50	46/50	46/50	46/50	46/50
			98.0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	94.0	92.0	92.0	92.0	92.0
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
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	46/50	46/50	46/50	46/50	44/50	44/50	44/50	44/50	43/50	43/50	42/50	42/50	42/50	41/50
			92.0	92.0	92.0	92.0	88.0	88.0	88.0	88.0	86.0	86.0	84.0	84.0	84.0	82.0
	0.6ppm	50	44/50	44/50	44/50	44/50	44/50	44/50	42/50	42/50	42/50	42/50	42/50	41/50	40/50	40/50
			88.0	88.0	88.0	88.0	88.0	88.0	84.0	84.0	84.0	84.0	84.0	82.0	80.0	80.0
	2.5ppm	50	42/50	42/50	42/50	42/50	42/50	42/50	41/50	40/50	40/50	38/50	34/50	33/50	32/50	32/50
			84.0	84.0	84.0	84.0	84.0	84.0	82.0	80.0	80.0	80.0	76.0	68.0	66.0	64.0
	10ppm	50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	42/50	41/50	40/50	39/50	38/50	37/50	37/50
			90.0	90.0	90.0	88.0	88.0	88.0	88.0	84.0	82.0	80.0	80.0	78.0	76.0	74.0
Number of survival/ Number of effective animals			Survival rate(%)													

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BA1S5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 REPORT TYPE : A1 105
 SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 7

Group	Name	Animals At start	Administration (Weeks)													
			84	85	86	87	88	89	90	91	92	93	94	95	96	97
	Control	50	40/50	37/50	37/50	36/50	36/50	35/50	34/50	34/50	32/50	32/50	31/50	31/50	31/50	29/50
			80.0	74.0	74.0	72.0	72.0	70.0	68.0	68.0	64.0	64.0	62.0	62.0	62.0	58.0
	0.6ppm	50	40/50	40/50	40/50	40/50	40/50	40/50	39/50	37/50	37/50	37/50	35/50	34/50	30/50	29/50
			80.0	80.0	80.0	80.0	80.0	80.0	78.0	74.0	74.0	74.0	70.0	68.0	60.0	58.0
	2.5ppm	50	32/50	32/50	32/50	31/50	30/50	30/50	28/50	26/50	26/50	24/50	23/50	23/50	23/50	23/50
			64.0	64.0	64.0	62.0	60.0	60.0	56.0	52.0	52.0	48.0	46.0	46.0	46.0	46.0
	10ppm	50	35/50	34/50	32/50	31/50	30/50	29/50	26/50	25/50	24/50	22/50	22/50	22/50	21/50	21/50
			70.0	68.0	64.0	62.0	60.0	58.0	52.0	50.0	48.0	44.0	44.0	44.0	42.0	42.0
Number of survival/ Number of effective animals Survival rate(%)																

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BAIS5

STUDY NO. : 0795

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 105

SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 8

Group Name	Animals At start	Administration (Weeks)							
		98	99	100	101	102	103	104	105
Control	50	28/50	28/50	28/50	27/50	27/50	27/50	26/50	26/50
		56.0	56.0	56.0	54.0	54.0	54.0	52.0	52.0
0.6ppm	50	29/50	27/50	26/50	26/50	26/50	26/50	26/50	26/50
		58.0	54.0	52.0	52.0	52.0	52.0	52.0	52.0
2.5ppm	50	22/50	21/50	21/50	21/50	18/50	17/50	16/50	15/50
		44.0	42.0	42.0	42.0	36.0	34.0	32.0	30.0
10ppm	50	20/50	20/50	20/50	17/50	17/50	16/50	14/50	14/50
		40.0	40.0	40.0	34.0	34.0	32.0	28.0	28.0
Number of survival/ Number of effective animals Survival rate(%)									

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BA1S5

TABLE B2

SURVIVAL ANIMAL NUMBERS : FEMALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 9

Group	Name	Animals At start	Administration (Weeks)													
			0	1	2	3	4	5	6	7	8	9	10	11	12	13
	Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0.6ppm	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	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals			Survival rate(%)													

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BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrJ[Crlj:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 10

Group	Name	Animals At start	Administration (Weeks)													
			14	15	16	17	18	19	20	21	22	23	24	25	26	27
	Control	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	0.6ppm	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	49/50	49/50	49/50	49/50	49/50	49/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0
	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	49/50
			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Number of survival/ Number of effective animals			Survival rate(%)													

(HAN360)

BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 11

Group	Name	Animals At start	Administration (Weeks)													
			28	29	30	31	32	33	34	35	36	37	38	39	40	41
	Control	50	50/50	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
	0.6ppm	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	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
	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
Number of survival/ Number of effective animals			Survival rate(%)													

(HAN360)

BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 12

Group Name	Animals At start	Administration (Weeks)													
		42	43	44	45	46	47	48	49	50	51	52	53	54	55
Control	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0
0.6ppm	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	48/50 96.0
2.5ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0
10ppm	50	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0
Number of survival/ Number of effective animals Survival rate(%)															

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 REPORT TYPE : A1 105
 SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

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Group Name	Animals At start	Administration (Weeks)													
		56	57	58	59	60	61	62	63	64	65	66	67	68	69
Control	50	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	50/50 100.0	48/50 96.0	48/50 96.0	48/50 96.0	47/50 94.0	47/50 94.0	46/50 92.0
0.6ppm	50	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	48/50 96.0	47/50 94.0	47/50 94.0	46/50 92.0	46/50 92.0	45/50 90.0
2.5ppm	50	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	49/50 98.0	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0	46/50 92.0	46/50 92.0	45/50 90.0
10ppm	50	48/50 96.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	47/50 94.0	46/50 92.0	45/50 90.0	45/50 90.0	45/50 90.0	44/50 88.0	43/50 86.0	43/50 86.0
Number of survival/ Number of effective animals Survival rate(%)															

(HAN360)

BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

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Group	Name	Animals At start	Administration (Weeks)													
			70	71	72	73	74	75	76	77	78	79	80	81	82	83
	Control	50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	43/50	43/50	41/50	40/50	40/50	39/50	38/50
			90.0	90.0	90.0	90.0	90.0	88.0	88.0	86.0	86.0	82.0	80.0	80.0	78.0	76.0
	0.6ppm	50	45/50	45/50	45/50	45/50	43/50	43/50	42/50	41/50	41/50	41/50	40/50	40/50	39/50	36/50
			90.0	90.0	90.0	90.0	86.0	86.0	84.0	82.0	82.0	82.0	80.0	80.0	78.0	72.0
	2.5ppm	50	45/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	41/50
			90.0	90.0	90.0	90.0	90.0	90.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	82.0
	10ppm	50	43/50	42/50	42/50	40/50	40/50	39/50	39/50	39/50	38/50	38/50	37/50	37/50	37/50	37/50
			86.0	84.0	84.0	80.0	80.0	78.0	78.0	78.0	76.0	76.0	74.0	74.0	74.0	74.0
Number of survival/			Number of effective animals													
Survival rate(%)																

(HAN360)

BA1S5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 REPORT TYPE : A1 105
 SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

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Group	Name	Animals At start	Administration (Weeks)													
			84	85	86	87	88	89	90	91	92	93	94	95	96	97
	Control	50	38/50	38/50	37/50	37/50	36/50	36/50	36/50	36/50	35/50	35/50	31/50	31/50	29/50	29/50
			76.0	76.0	74.0	74.0	72.0	72.0	72.0	72.0	70.0	70.0	62.0	62.0	58.0	58.0
	0.6ppm	50	36/50	33/50	31/50	31/50	30/50	28/50	27/50	26/50	25/50	25/50	23/50	23/50	22/50	21/50
			72.0	66.0	62.0	62.0	60.0	56.0	54.0	52.0	50.0	50.0	46.0	46.0	44.0	42.0
	2.5ppm	50	40/50	38/50	37/50	35/50	35/50	35/50	33/50	32/50	32/50	30/50	30/50	28/50	28/50	27/50
			80.0	76.0	74.0	70.0	70.0	70.0	66.0	64.0	64.0	60.0	60.0	56.0	56.0	54.0
	10ppm	50	36/50	34/50	32/50	31/50	29/50	27/50	26/50	26/50	22/50	20/50	20/50	17/50	17/50	16/50
			72.0	68.0	64.0	62.0	58.0	54.0	52.0	52.0	44.0	40.0	40.0	34.0	34.0	32.0
Number of survival/ Number of effective animals																
Survival rate(%)																

(HAN360)

BA1S5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 105
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

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Group Name	Animals At start	Administration (Weeks)							
		98	99	100	101	102	103	104	105
Control	50	29/50	28/50	28/50	28/50	27/50	27/50	27/50	27/50
		58.0	56.0	56.0	56.0	54.0	54.0	54.0	54.0
0.6ppm	50	20/50	19/50	16/50	15/50	15/50	15/50	15/50	15/50
		40.0	38.0	32.0	30.0	30.0	30.0	30.0	30.0
2.5ppm	50	27/50	27/50	27/50	25/50	24/50	22/50	19/50	19/50
		54.0	54.0	54.0	50.0	48.0	44.0	38.0	38.0
10ppm	50	14/50	14/50	12/50	12/50	12/50	9/50	9/50	9/50
		28.0	28.0	24.0	24.0	24.0	18.0	18.0	18.0
Number of survival/ Number of effective animals Survival rate(%)									

(HAN360)

BA1S5

TABLE C1

CLINICAL OBSERVATION : MALE

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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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CLINICAL OBSERVATION (SUMMARY)
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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	20	20	21	21	21	22
	0.6ppm	15	15	15	15	15	15
	2.5ppm	17	17	17	19	20	20
	10ppm	17	17	18	18	19	19
MORIBUND SACRIFICE	Control	2	2	2	2	2	2
	0.6ppm	8	9	9	9	9	9
	2.5ppm	12	12	12	13	13	14
	10ppm	13	13	15	15	15	17
LOCOMOTOR MOVEMENT DECR	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
SOILED	Control	0	0	1	1	1	0
	0.6ppm	0	0	0	0	1	1
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
PILOERECTION	Control	0	0	1	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	2	0	0	1
	10ppm	2	2	0	0	0	0
FROG BELLY	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	2
	2.5ppm	1	1	1	0	0	0
	10ppm	1	1	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	1	1	1	0
	0.6ppm	0	0	0	0	1	1
	2.5ppm	0	0	0	0	0	0
	10ppm	1	1	0	0	0	0

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CLINICAL OBSERVATION (SUMMARY)
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CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

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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	
EXOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
CLOSED EYELID	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
CORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
EXTERNAL MASS	Control	2	2	2	2	2	3	3	3	3	3	3	6	5	4	
	0.6ppm	2	1	1	1	1	1	1	1	1	1	1	3	2	2	
	2.5ppm	0	0	1	2	2	3	2	2	2	5	4	4	4	5	
	10ppm	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	
	0.6ppm	0	0	0	0	0	0	1	1	1	0	0	0	0	0	
	2.5ppm	6	6	6	6	6	5	5	5	5	5	5	5	5	5	
	10ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	0	
M. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
M. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	
M. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0.6ppm	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	

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CLINICAL OBSERVATION (SUMMARY)
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CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

SEX : MALE

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STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EXOPHTHALMOS	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
CLOSED EYELID	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	3	3	3	3	3	2
	0.6ppm	5	5	5	5	5	5
	2.5ppm	7	7	7	6	5	4
	10ppm	3	3	2	2	2	3
INTERNAL MASS	Control	3	3	2	2	2	2
	0.6ppm	5	4	4	4	4	4
	2.5ppm	3	3	4	2	2	2
	10ppm	1	1	0	0	0	0
M. NOSE	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
M. EYE	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	2	2	1	1	1	1
M. PERI EAR	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0

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Clinical sign	Group	Name	Administration		Week-day											
			29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
M. BREAST		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. ABDOMEN		Control	0	1	2	2	2	2	2	1	1	1	1	1	1	1
		0.6ppm	0	0	0	0	0	1	1	0	0	1	1	2	2	2
		2.5ppm	3	3	3	3	3	3	4	1	1	4	4	0	0	0
		10ppm	0	0	0	0	0	0	1	0	0	0	1	0	0	0
M. HIND LIMB		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. GENITALIA		Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2.5ppm	1	1	1	1	1	1	1	2	2	2	2	0	0	0
		10ppm	0	1	1	1	1	1	1	0	0	0	0	0	0	0
EDEMA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
EROSION		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
CRUSTA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
HEMORRHAGE		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
TORTICOLLIS		Control	0	0	0	0	0	0	0	0	0	0	0	1	1	1
		0.6ppm	0	0	0	0	0	0	0	0	0	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

CLINICAL OBSERVATION (SUMMARY)
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Clinical sign	Group	Name	Administration Week-day													
			43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
M. BREAST		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. ABDOMEN		Control	1	1	1	1	1	2	2	2	2	2	2	3	3	2
		0.6ppm	2	1	1	1	1	1	1	1	1	1	1	2	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
M. HIND LIMB		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. GENITALIA		Control	1	1	1	1	1	1	1	1	1	1	1	3	2	2
		0.6ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
		2.5ppm	0	0	1	2	2	3	2	2	2	5	4	4	4	4
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
EROSION		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
CRUSTA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
HEMORRHAGE		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
TORTICOLLIS		Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		0.6ppm	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

REPORT TYPE : A1 104

ALL ANIMALS

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[illegible]

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

PAGE : 22

Clinical sign	Group Name	Administration Week-day													
		71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
M. ABDOMEN	Control	2	2	2	1	1	1	1	1	1	1	1	2	1	2
	0.6ppm	1	1	1	0	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	1	1	1	1	1	1	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
M. GENITALIA	Control	4	0	0	0	0	0	0	0	1	2	2	2	2	4
	0.6ppm	4	3	3	3	3	3	3	3	3	3	3	3	3	7
	2.5ppm	3	3	3	3	4	4	5	5	5	5	5	5	6	6
	10ppm	0	0	0	0	0	0	0	1	1	1	0	0	1	1
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
EROSION	Control	1	1	2	2	2	2	1	1	1	1	0	0	0	0
	0.6ppm	1	1	2	2	2	2	2	2	2	2	2	1	1	1
	2.5ppm	1	1	0	0	0	0	1	1	1	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	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
HEMORRHAGE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1	0	0	0	0	0	0	0	0
TORTICOLLIS	Control	1	1	1	1	1	1	1	1	1	1	1	1	0	0
	0.6ppm	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

REPORT TYPE : A1 104

ALL ANIMALS

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[illegible]

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 24

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. BREAST	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	1	1	0	0
	10ppm	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	2	2	2	2	2	2
	10ppm	0	0	0	0	0	0
M. HINDLIMB	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
M. GENITALIA	Control	3	3	3	3	3	2
	0.6ppm	5	5	5	5	5	5
	2.5ppm	5	5	5	4	3	2
	10ppm	1	1	1	1	1	2
EDEMA	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	1
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
EROSION	Control	0	1	1	2	2	1
	0.6ppm	0	0	0	0	0	1
	2.5ppm	2	2	2	0	0	0
	10ppm	1	1	1	1	1	1
CRUSTA	Control	0	0	0	0	0	0
	0.6ppm	1	0	0	0	0	0
	2.5ppm	2	2	2	0	0	0
	10ppm	0	0	0	0	0	0
HEMORRHAGE	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	1	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
PROLAPSE OF PENIS	Control	0	0	0	0	1	1	1	1	0	0	0	0	0	0
	0.6ppm	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
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	0.6ppm	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
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		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
PROLAPSE OF PENIS	Control	1	1	1	1	1	1	1	1	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	10ppm	0	0	0	2	3	3	1	0	0	0	0	0	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
PROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	2.5ppm	1	1	1	1	1	1	1	1	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DYSPNEA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	1	1	1	1	1	1	1	0	1
	0.6ppm	0	0	0	0	0	1	1	1	1	0	0	0	0	0
	2.5ppm	0	0	0	1	2	2	0	1	0	0	1	2	3	3
	10ppm	0	0	0	0	0	1	1	0	1	1	2	4	4	4
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1
NOISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1	0	0	0	0	0	0	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

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STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
PROLAPSE OF PENIS	Control	0	0	0	0	0	1
	0.6ppm	1	1	1	1	1	1
	2.5ppm	0	0	1	1	1	1
	10ppm	0	0	0	0	0	0
DYSPNEA	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	1	0	0	0	0
IRREGULAR BREATHING	Control	0	0	1	1	1	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	4	3	3	1	1	3
	10ppm	5	4	2	5	4	2
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	2	2	0	0	0	0
NOISY	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	1	1	0	0	0
	10ppm	0	0	0	0	0	0
ABNORMAL RESPIRA. SOUND	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	2	1

TABLE C2

CLINICAL OBSERVATION : FEMALE

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CLINICAL OBSERVATION (SUMMARY)

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[illegible]

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CLINICAL OBSERVATION (SUMMARY)

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STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
DEATH	Control	14	14	14	15	15	15
	0. 6ppm	18	20	21	21	21	21
	2. 5ppm	18	18	20	21	22	23
	10ppm	23	23	23	23	26	26
MORIBUND SACRIFICE	Control	8	8	8	8	8	8
	0. 6ppm	13	14	14	14	14	14
	2. 5ppm	5	5	5	5	6	8
	10ppm	13	15	15	15	15	15
HUNCHBACK POSITION	Control	0	0	0	0	0	0
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
PARALYTIC GAIT	Control	0	0	0	0	0	0
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
SOILED	Control	0	0	0	0	0	0
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	1	0	0	0	0	0
PILOERECTION	Control	0	0	0	0	0	1
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
TRAUMA	Control	0	0	0	0	0	0
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
FROG BELLY	Control	0	0	2	2	2	2
	0. 6ppm	0	0	0	0	0	1
	2. 5ppm	0	1	1	1	1	0
	10ppm	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0
	0. 6ppm	0	0	0	0	0	0
	2. 5ppm	0	0	0	0	0	0
	10ppm	1	0	0	0	0	0

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Clinical sign	Group	Name	Administration Week-day													
			15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
EXOPHTHALMOS		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
GUM		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
CORNEAL OPACITY		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
EXTERNAL MASS		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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	1	0	0
INTERNAL MASS		Control	1	1	1	1	1	1	1	1	2	2	2	3	3	3
		0.6ppm	1	1	1	1	1	2	3	3	3	4	4	0	0	0
		2.5ppm	0	1	1	1	1	1	1	1	1	1	1	2	1	1
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EYE		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. EAR		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. NECK		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	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
M. FOREL																

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STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EXOPHTHALMOS	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0
GUM	Control	0	0	0	0	0	0
	0.6ppm	0	1	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
CORNEAL OPACITY	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0
EXTERNAL MASS	Control	0	0	0	1	1	1
	0.6ppm	1	2	1	1	2	2
	2.5ppm	4	4	2	2	2	2
	10ppm	2	1	2	2	1	1
INTERNAL MASS	Control	3	3	5	4	4	4
	0.6ppm	4	3	3	3	3	4
	2.5ppm	2	2	3	3	2	2
	10ppm	3	1	1	1	0	1
M. EYE	Control	0	0	0	0	0	0
	0.6ppm	0	1	0	0	0	0
	2.5ppm	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	1
	10ppm	0	0	0	0	0	0
M. NECK	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	0	0	0	0
	10ppm	0	0	0	0	0	0
M. FORELIMB	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	1	0	0	0	0
	10ppm	0	0	0	0	0	0

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Clinical sign	Group	Name	Administration Week-day				18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
			15-7	16-7	17-7												
M. BREAST		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
M. ABDOMEN		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANTERIOR. DORSUM		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. POSTERIOR DORSUM		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	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	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. GENITALIA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ANUS		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	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	0
		10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA		Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.6ppm	0	0	0	0											

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STUDY NO. : 0795

ANIMAL : MOUSE B6D2F1/CrJ[Crlj:BDF1]

REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
M. BREAST	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	1	1	0	0	0	0
	10ppm	0	0	0	0	0	0
M. ABDOMEN	Control	0	0	0	1	1	1
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
M. ANTERIOR DORSUM	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	1	1
	2.5ppm	0	1	0	0	0	0
	10ppm	0	0	1	1	0	0
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0
	0.6ppm	1	1	1	1	1	1
	2.5ppm	1	1	0	0	0	0
	10ppm	1	1	1	1	1	1
M. HINDLIMB	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
M. GENITALIA	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	1	0	0	0	0	0
M. ANUS	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
ANEMIA	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
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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
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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Clinical sign	Group Name	Administration Week-day													
		15-7	16-7	17-7	18-7	19-7	20-7	21-7	22-7	23-7	24-7	25-7	26-7	27-7	28-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1	1	1	1	1	1	1	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	0	0	0	0	0	1	1	0	0
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 59

Clinical sign	Group Name	Administration Week-day													
		29-7	30-7	31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0. 6ppm	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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 60

Clinical sign	Group Name	Administration Week-day													
		43-7	44-7	45-7	46-7	47-7	48-7	49-7	50-7	51-7	52-7	53-7	54-7	55-7	56-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 61

Clinical sign	Group Name	Administration Week-day													
		57-7	58-7	59-7	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	2.5ppm	0	0	0	0	0	1	0	0	0	0	0	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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

(HANT90)

BAIS 5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 62

Clinical sign	Group Name	Administration Week-day													
		71-7	72-7	73-7	74-7	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1	1	1	1
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	1	1	1	1	1	1	1	1	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
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	0	0	0	1	0	0	0	0	0	0	1	1	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	2.5ppm	0	0	0	0	0	0	0	0	0	0	0	1	0	2
	10ppm	0	0	0	0	0	0	0	0	1	0	0	0	1	2
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	1	0	0	0	0	0

(HAN190)

BAIS 5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

PAGE : 63

Clinical sign	Group Name	Administration Week-day													
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	0	0	0	0	0	0	1	1	1	1	1	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	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
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2.5ppm	1	1	1	1	1	0	1	1	1	1	1	1	0	0
	10ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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
IRREGULAR BREATHING	Control	1	1	0	0	0	1	1	0	1	1	1	0	0	0
	0.6ppm	0	0	0	0	0	1	1	0	1	1	1	1	1	1
	2.5ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	10ppm	1	1	2	1	0	0	2	0	1	2	2	2	2	1
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.6ppm	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	2	1	1	1	0

(HAN190)

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Grj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 64

Clinical sign	Group Name	Administration Week-day					
		99-7	100-7	101-7	102-7	103-7	104-7
EROSION	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
CRUSTA	Control	0	0	0	0	0	0
	0.6ppm	1	0	0	0	0	0
	2.5ppm	1	1	0	0	0	0
	10ppm	0	0	0	0	0	0
TORTICOLLIS	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
VAGINAL PROLAPSE	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	1
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0
IRREGULAR BREATHING	Control	0	0	1	0	0	1
	0.6ppm	1	1	0	0	0	0
	2.5ppm	0	1	0	0	0	0
	10ppm	1	1	1	2	0	0
RESPIRATORY SOUND ABNOR	Control	0	0	0	0	0	0
	0.6ppm	0	0	0	0	0	0
	2.5ppm	0	0	0	0	0	0
	10ppm	0	0	0	0	0	0

(HAN190)

BAIS 5

TABLE D1

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

Week on Study	Control		0.6ppm			2.5ppm			10ppm		
	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	24.6 (50)	50/50	24.6 (50)	100	50/50	24.6 (50)	100	50/50	24.6 (50)	100	50/50
1	25.8 (50)	50/50	25.6 (50)	99	50/50	26.0 (50)	101	50/50	25.3 (50)	98	50/50
2	26.5 (50)	50/50	26.1 (50)	98	50/50	26.7 (50)	101	50/50	25.9 (49)	98	49/50
3	27.0 (49)	49/50	26.8 (50)	99	50/50	27.3 (49)	101	49/50	26.5 (49)	98	49/50
4	27.4 (49)	49/50	27.2 (50)	99	50/50	27.7 (49)	101	49/50	27.0 (49)	99	49/50
5	27.9 (49)	49/50	27.6 (50)	99	50/50	28.3 (49)	101	49/50	27.1 (49)	97	49/50
6	28.4 (49)	49/50	28.0 (50)	99	50/50	29.0 (49)	102	49/50	27.4 (49)	96	49/50
7	29.1 (49)	49/50	28.5 (50)	98	50/50	29.4 (49)	101	49/50	28.0 (49)	96	49/50
8	29.5 (49)	49/50	28.8 (50)	98	50/50	30.0 (49)	102	49/50	28.5 (49)	97	49/50
9	30.0 (49)	49/50	29.4 (50)	98	50/50	30.5 (49)	102	49/50	29.0 (49)	97	49/50
10	30.3 (49)	49/50	29.8 (50)	98	50/50	31.1 (49)	103	49/50	29.3 (49)	97	49/50
11	31.4 (49)	49/50	30.3 (50)	96	50/50	32.0 (49)	102	49/50	29.8 (49)	95	49/50
12	31.8 (49)	49/50	30.6 (50)	96	50/50	32.4 (49)	102	49/50	30.3 (49)	95	49/50
13	32.6 (49)	49/50	31.6 (50)	97	50/50	33.2 (49)	102	49/50	31.0 (49)	95	49/50
14	33.0 (49)	49/50	32.2 (50)	98	50/50	33.9 (49)	103	49/50	31.5 (49)	95	49/50
18	35.4 (49)	49/50	34.5 (50)	97	50/50	36.3 (49)	103	49/50	33.9 (49)	96	49/50
22	37.5 (49)	49/50	36.6 (50)	98	50/50	38.5 (49)	103	49/50	35.7 (49)	95	49/50
26	39.8 (49)	49/50	38.4 (50)	96	50/50	40.4 (49)	102	49/50	37.6 (49)	94	49/50
30	41.4 (48)	48/50	39.8 (50)	96	50/50	41.9 (48)	101	48/50	38.6 (49)	93	49/50
34	42.3 (48)	48/50	40.8 (50)	96	50/50	43.0 (48)	102	48/50	39.9 (49)	94	49/50
38	43.0 (48)	48/50	42.0 (50)	98	50/50	43.8 (48)	102	48/50	40.5 (49)	94	49/50
42	43.0 (48)	48/50	42.1 (49)	98	49/50	43.9 (47)	102	47/50	40.6 (49)	94	49/50
46	43.0 (48)	48/50	42.5 (49)	99	49/50	44.5 (47)	103	47/50	41.6 (49)	97	49/50
50	43.4 (48)	48/50	42.6 (47)	98	47/50	44.9 (47)	103	47/50	40.8 (49)	94	49/50
54	43.7 (47)	47/50	43.6 (46)	100	46/50	45.1 (47)	103	47/50	41.1 (49)	94	49/50
58	43.2 (47)	47/50	43.4 (46)	100	46/50	45.3 (46)	105	46/50	40.9 (49)	95	49/50
62	43.1 (47)	47/50	43.8 (45)	102	45/50	44.2 (45)	103	45/50	41.0 (48)	95	48/50
66	43.6 (47)	47/50	43.8 (44)	100	44/50	44.3 (44)	102	44/50	40.9 (46)	94	46/50
70	43.2 (46)	46/50	42.9 (44)	99	44/50	44.3 (42)	103	42/50	40.8 (45)	94	45/50
74	43.0 (44)	44/50	41.4 (44)	96	44/50	42.4 (42)	99	42/50	39.3 (44)	91	44/50
78	42.5 (43)	43/50	42.0 (42)	99	42/50	42.1 (40)	99	40/50	39.1 (41)	92	41/50
82	42.0 (42)	42/50	42.3 (40)	101	40/50	43.7 (32)	104	32/50	39.0 (37)	93	37/50
86	41.9 (37)	37/50	40.3 (40)	96	40/50	40.4 (32)	96	32/50	37.6 (32)	90	32/50
90	41.7 (34)	34/50	39.9 (39)	96	39/50	39.1 (28)	94	28/50	39.3 (26)	94	26/50
94	40.2 (31)	31/50	39.0 (35)	97	35/50	38.7 (23)	96	23/50	38.7 (22)	96	22/50
98	38.6 (28)	28/50	39.1 (29)	101	29/50	37.4 (22)	97	22/50	36.6 (20)	95	20/50
102	36.8 (27)	27/50	37.5 (26)	102	26/50	36.1 (18)	98	18/50	35.8 (17)	97	17/50
104	37.6 (26)	26/50	37.8 (26)	101	26/50	35.2 (16)	94	16/50	36.3 (14)	97	14/50

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

TABLE D2

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Grj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

Week on Study	Control		0.6ppm			2.5ppm			10ppm		
	Av. Wt.	No. of Surviv. <50>	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
0	19.8 (50)	50/50	19.8 (50)	100	50/50	19.8 (50)	100	50/50	19.8 (50)	100	50/50
1	20.3 (50)	50/50	20.1 (50)	99	50/50	20.4 (50)	100	50/50	20.2 (50)	100	50/50
2	20.9 (50)	50/50	20.6 (50)	99	50/50	20.8 (50)	100	50/50	20.5 (50)	98	50/50
3	21.5 (50)	50/50	21.3 (50)	99	50/50	21.3 (50)	99	50/50	20.8 (50)	97	50/50
4	22.1 (50)	50/50	21.6 (50)	98	50/50	21.7 (50)	98	50/50	21.5 (50)	97	50/50
5	22.9 (50)	50/50	22.0 (50)	96	50/50	22.6 (50)	99	50/50	21.9 (50)	96	50/50
6	23.5 (50)	50/50	22.6 (50)	96	50/50	22.9 (50)	97	50/50	22.2 (50)	94	50/50
7	24.2 (50)	50/50	23.3 (50)	96	50/50	23.5 (50)	97	50/50	22.9 (50)	95	50/50
8	24.1 (50)	50/50	23.3 (50)	97	50/50	23.7 (50)	98	50/50	23.2 (50)	96	50/50
9	24.2 (50)	50/50	23.5 (50)	97	50/50	23.8 (50)	98	50/50	23.4 (50)	97	50/50
10	24.4 (50)	50/50	23.8 (50)	98	50/50	24.1 (50)	99	50/50	23.9 (50)	98	50/50
11	24.9 (50)	50/50	24.3 (50)	98	50/50	24.6 (50)	99	50/50	24.2 (50)	97	50/50
12	25.1 (50)	50/50	24.4 (50)	97	50/50	24.6 (50)	98	50/50	24.2 (50)	96	50/50
13	25.6 (50)	50/50	24.8 (50)	97	50/50	24.9 (50)	97	50/50	24.7 (50)	96	50/50
14	25.7 (50)	50/50	24.9 (50)	97	50/50	25.4 (50)	99	50/50	24.8 (50)	96	50/50
18	26.7 (50)	50/50	26.0 (50)	97	50/50	26.2 (50)	98	50/50	25.9 (50)	97	50/50
22	27.4 (50)	50/50	27.1 (50)	99	50/50	26.9 (49)	98	49/50	26.6 (50)	97	50/50
26	28.0 (50)	50/50	27.7 (50)	99	50/50	27.3 (49)	98	49/50	27.0 (50)	96	50/50
30	28.5 (50)	50/50	28.4 (50)	100	50/50	28.2 (49)	99	49/50	27.8 (49)	98	49/50
34	29.4 (50)	50/50	28.9 (50)	98	50/50	28.7 (49)	98	49/50	28.6 (49)	97	49/50
38	29.3 (50)	50/50	29.4 (50)	100	50/50	28.8 (49)	98	49/50	28.2 (49)	96	49/50
42	29.8 (50)	50/50	29.6 (50)	99	50/50	29.2 (49)	98	49/50	29.1 (48)	98	48/50
46	29.5 (50)	50/50	30.3 (50)	103	50/50	29.4 (49)	100	49/50	29.2 (48)	99	48/50
50	30.0 (50)	50/50	29.9 (49)	100	49/50	29.7 (49)	99	49/50	28.9 (48)	96	48/50
54	30.4 (50)	50/50	30.5 (48)	100	48/50	30.2 (49)	99	49/50	29.5 (48)	97	48/50
58	30.3 (50)	50/50	30.2 (48)	100	48/50	30.5 (49)	101	49/50	29.8 (47)	98	47/50
62	30.5 (50)	50/50	31.3 (48)	103	48/50	31.2 (49)	102	49/50	30.2 (47)	99	47/50
66	31.1 (48)	48/50	31.3 (47)	101	47/50	31.2 (47)	100	47/50	30.3 (45)	97	45/50
70	31.1 (45)	45/50	30.9 (45)	99	45/50	31.1 (45)	100	45/50	30.7 (43)	99	43/50
74	31.3 (45)	45/50	31.0 (43)	99	43/50	31.2 (45)	100	45/50	30.2 (40)	96	40/50
78	31.6 (43)	43/50	31.6 (41)	100	41/50	31.7 (44)	100	44/50	30.1 (38)	95	38/50
82	31.5 (39)	39/50	31.8 (39)	101	39/50	31.7 (44)	101	44/50	30.9 (37)	98	37/50
86	31.3 (37)	37/50	31.7 (31)	101	31/50	31.5 (37)	101	37/50	30.6 (32)	98	32/50
90	31.6 (36)	36/50	31.5 (27)	100	27/50	31.6 (33)	100	33/50	30.9 (26)	98	26/50
94	30.8 (31)	31/50	31.6 (23)	103	23/50	31.9 (30)	104	30/50	30.0 (20)	97	20/50
98	31.2 (29)	29/50	31.1 (20)	100	20/50	32.4 (27)	104	27/50	30.5 (14)	98	14/50
102	30.7 (27)	27/50	32.5 (15)	106	15/50	33.1 (24)	108	24/50	29.9 (12)	97	12/50
104	31.2 (27)	27/50	33.8 (15)	108	15/50	32.4 (19)	104	19/50	30.2 (9)	97	9/50

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

Av. Wt. : g

TABLE D3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration week						
	0	1	2	3	4	5	6
Control	24.6± 0.8	25.8± 0.9	26.5± 1.2	27.0± 1.1	27.4± 1.2	27.9± 1.2	28.4± 1.2
0.6ppm	24.6± 0.8	25.6± 1.0	26.1± 1.1	26.8± 1.3	27.2± 1.3	27.6± 1.5	28.0± 1.5
2.5ppm	24.6± 0.8	26.0± 1.1	26.7± 1.1	27.3± 1.1	27.7± 1.2	28.3± 1.3	29.0± 1.4
10ppm	24.6± 0.8	25.3± 1.0*	25.9± 0.9*	26.5± 1.0	27.0± 1.0	27.1± 1.2*	27.4± 1.2**

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 2

Group Name	Administration week						
	7	8	9	10	11	12	13
Control	29.1± 1.4	29.5± 1.6	30.0± 1.6	30.3± 1.6	31.4± 1.8	31.8± 2.0	32.6± 2.0
0.6ppm	28.5± 1.6	28.8± 1.7	29.4± 1.9	29.8± 2.0	30.3± 2.1*	30.6± 2.2*	31.6± 2.4
2.5ppm	29.4± 1.6	30.0± 1.8	30.5± 1.9	31.1± 2.1	32.0± 2.3	32.4± 2.4	33.2± 2.4
10ppm	28.0± 1.3**	28.5± 1.4*	29.0± 1.7**	29.3± 1.7*	29.8± 1.9**	30.3± 2.0**	31.0± 2.1**

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

Test of Dunnett

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

Group Name	Administration week						
	14	18	22	26	30	34	38
Control	33.0± 2.1	35.4± 2.4	37.5± 2.8	39.8± 3.2	41.4± 3.5	42.3± 3.8	43.0± 4.0
0.6ppm	32.2± 2.5	34.5± 3.0	36.6± 3.5	38.4± 3.9	39.8± 4.4	40.8± 4.8	42.0± 5.5
2.5ppm	33.9± 2.6	36.3± 3.0	38.5± 3.6	40.4± 4.1	41.9± 4.6	43.0± 4.7	43.8± 4.8
10ppm	31.5± 2.2**	33.9± 2.7*	35.7± 3.2*	37.6± 3.7**	38.6± 4.3**	39.9± 4.2*	40.5± 4.2*

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

Group Name	Administration week									
	42	46	50	54	58	62	66			
Control	43.0± 4.1	43.0± 4.8	43.4± 4.9	43.7± 5.1	43.2± 6.1	43.1± 6.5	43.6± 6.8			
0.6ppm	42.1± 5.1	42.5± 5.4	42.6± 5.6	43.6± 5.6	43.4± 5.8	43.8± 6.1	43.8± 6.5			
2.5ppm	43.9± 5.2	44.5± 5.1	44.9± 5.7	45.1± 6.0	45.3± 6.6	44.2± 7.2	44.3± 7.1			
10ppm	40.6± 4.2*	41.6± 4.6	40.8± 4.6*	41.1± 5.5	40.9± 5.7	41.0± 5.8	40.9± 5.8			

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name	Administration week						
	70	74	78	82	86	90	94
Control	43.2± 7.7	43.0± 7.2	42.5± 7.7	42.0± 8.1	41.9± 7.7	41.7± 6.4	40.2± 6.0
0.6ppm	42.9± 7.0	41.4± 7.4	42.0± 7.5	42.3± 7.4	40.3± 7.0	39.9± 6.8	39.0± 6.7
2.5ppm	44.3± 7.8	42.4± 8.9	42.1± 9.2	43.7± 7.6	40.4± 6.7	39.1± 6.2	38.7± 5.0
10ppm	40.8± 6.6	39.3± 7.2	39.1± 7.3	39.0± 7.7	37.6± 8.3	39.3± 6.7	38.7± 6.4

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week		
	98	102	104
Control	38.6± 5.2	36.8± 5.0	37.6± 4.6
0.6ppm	39.1± 6.6	37.5± 6.1	37.8± 6.2
2.5ppm	37.4± 5.3	36.1± 5.3	35.2± 5.7
10ppm	36.6± 6.7	35.8± 5.9	36.3± 5.9

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

Test of Dunnett

(HAN260)

BAIS 5

TABLE D4

BODY WEIGHT CHANGES : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week													
	0		1		2		3		4		5		6	
Control	19.8±	0.8	20.3±	0.8	20.9±	0.9	21.5±	0.9	22.1±	0.9	22.9±	1.0	23.5±	0.9
0.6ppm	19.8±	0.8	20.1±	0.9	20.6±	1.0	21.3±	1.0	21.6±	0.9**	22.0±	1.0**	22.6±	1.0**
2.5ppm	19.8±	0.8	20.4±	0.9	20.8±	0.9	21.3±	0.9	21.7±	0.9	22.6±	1.1	22.9±	1.1*
10ppm	19.8±	0.8	20.2±	0.8	20.5±	0.9	20.8±	0.9**	21.5±	0.9**	21.9±	1.0**	22.2±	1.2**

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

BAIS 5

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

Group Name	Administration		week		7		8		9		10		11		12		13	
Control	24.2±	1.1	24.1±	1.1	24.2±	0.9	24.4±	1.1	24.9±	1.0	25.1±	1.2	25.6±	1.1				
0.6ppm	23.3±	1.2**	23.3±	1.1**	23.5±	1.2**	23.8±	1.0**	24.3±	1.2*	24.4±	1.3*	24.8±	1.2**				
2.5ppm	23.5±	1.0**	23.7±	1.0	23.8±	1.1	24.1±	1.0	24.6±	1.1	24.6±	1.1	24.9±	1.2*				
10ppm	22.9±	1.1**	23.2±	1.0**	23.4±	0.9**	23.9±	1.0	24.2±	1.3**	24.2±	1.2**	24.7±	1.2**				

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

BAIS 5

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

Group Name	Administration week													
	14		18		22		26		30		34		38	
Control	25.7±	1.4	26.7±	1.8	27.4±	1.8	28.0±	2.0	28.5±	2.1	29.4±	2.3	29.3±	1.8
0.6ppm	24.9±	1.3**	26.0±	1.6	27.1±	1.9	27.7±	2.2	28.4±	2.6	28.9±	2.8	29.4±	2.5
2.5ppm	25.4±	1.2	26.2±	1.3	26.9±	1.5	27.3±	1.6	28.2±	1.7	28.7±	1.7	28.8±	1.7
10ppm	24.8±	1.3**	25.9±	1.7	26.6±	1.9	27.0±	1.7	27.8±	2.1	28.6±	1.9	28.2±	1.9**

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

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 10

Group Name	Administration week						
	42	46	50	54	58	62	66
Control	29.8± 1.9	29.5± 2.0	30.0± 2.2	30.4± 2.2	30.3± 2.2	30.5± 2.0	31.1± 2.2
0.6ppm	29.6± 2.7	30.3± 2.7	29.9± 3.1	30.5± 3.0	30.2± 3.2	31.3± 3.2	31.3± 3.2
2.5ppm	29.2± 1.7	29.4± 1.7	29.7± 1.7	30.2± 2.2	30.5± 1.7	31.2± 3.0	31.2± 2.5
10ppm	29.1± 1.6	29.2± 1.9	28.9± 1.9	29.5± 2.0	29.8± 2.0	30.2± 2.6	30.3± 2.2

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

Test of Dunnett

(HAN260)

BAIS 5

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

Group	Name	Administration		week		70		74		78		82		86		90		94									
	Control	31.1±	2.1			31.3±	2.1			31.6±	2.3			31.5±	2.1			31.3±	2.4			31.6±	2.9			30.8±	2.7
	0.6ppm	30.9±	2.8			31.0±	3.0			31.6±	3.2			31.8±	3.4			31.7±	3.8			31.5±	2.7			31.6±	2.6
	2.5ppm	31.1±	2.3			31.2±	2.4			31.7±	2.6			31.7±	2.9			31.5±	2.8			31.6±	3.0			31.9±	3.3
	10ppm	30.7±	2.3			30.2±	2.9			30.1±	2.8*			30.9±	3.1			30.6±	3.7			30.9±	2.9			30.0±	2.7

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

Test of Dunnett

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week					
	98		102		104	
Control	31.2±	2.9	30.7±	3.5	31.2±	3.8
0.6ppm	31.1±	3.4	32.5±	2.5	33.8±	2.8
2.5ppm	32.4±	3.1	33.1±	4.6	32.4±	4.2
10ppm	30.5±	2.5	29.9±	3.7	30.2±	3.6

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

Test of Dunnett

(HAN260)

BAIS 5

TABLE E1

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 1

Week-Day on Study	Control		0.6ppm			2.5ppm			10ppm		
	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	4.3 (50)	50/50	4.2 (50)	98	50/50	4.2 (50)	98	50/50	4.1 (50)	95	50/50
2-7	4.2 (50)	50/50	4.1 (50)	98	50/50	4.3 (50)	102	50/50	4.1 (49)	98	49/50
3-7	4.3 (49)	49/50	4.3 (50)	100	50/50	4.4 (49)	102	49/50	4.2 (49)	98	49/50
4-7	4.3 (49)	49/50	4.3 (50)	100	50/50	4.5 (49)	105	49/50	4.2 (49)	98	49/50
5-7	4.4 (49)	49/50	4.3 (50)	98	50/50	4.6 (49)	105	49/50	4.2 (49)	95	49/50
6-7	4.4 (49)	49/50	4.4 (50)	100	50/50	4.5 (49)	102	49/50	4.3 (49)	98	49/50
7-7	4.4 (49)	49/50	4.3 (50)	98	50/50	4.5 (49)	102	49/50	4.3 (49)	98	49/50
8-7	4.5 (49)	49/50	4.4 (50)	98	50/50	4.6 (49)	102	49/50	4.4 (49)	98	49/50
9-7	4.5 (49)	49/50	4.4 (50)	98	50/50	4.6 (49)	102	49/50	4.4 (49)	98	49/50
10-7	4.6 (49)	49/50	4.5 (50)	98	50/50	4.7 (49)	102	49/50	4.4 (49)	96	49/50
11-7	4.5 (49)	49/50	4.4 (50)	98	50/50	4.7 (49)	104	49/50	4.4 (49)	98	49/50
12-7	4.6 (49)	49/50	4.5 (50)	98	50/50	4.7 (49)	102	49/50	4.5 (49)	98	49/50
13-7	4.7 (49)	49/50	4.6 (50)	98	50/50	4.7 (49)	100	49/50	4.5 (49)	96	49/50
14-7	4.6 (49)	49/50	4.6 (50)	100	50/50	4.7 (49)	102	49/50	4.5 (49)	98	49/50
18-7	4.8 (49)	49/50	4.7 (50)	98	50/50	4.8 (49)	100	49/50	4.6 (49)	96	49/50
22-7	4.7 (49)	49/50	4.6 (50)	98	50/50	4.7 (49)	100	49/50	4.5 (49)	96	49/50
26-7	4.9 (49)	49/50	4.8 (50)	98	50/50	4.8 (49)	98	49/50	4.7 (49)	96	49/50
30-7	4.8 (48)	48/50	4.7 (50)	98	50/50	4.6 (48)	96	48/50	4.6 (49)	96	49/50
34-7	4.8 (48)	48/50	4.7 (50)	98	50/50	4.7 (48)	98	48/50	4.5 (49)	94	49/50
38-7	4.6 (48)	48/50	4.6 (50)	100	50/50	4.7 (48)	102	48/50	4.5 (49)	98	49/50
42-7	4.6 (48)	48/50	4.7 (49)	102	49/50	4.7 (47)	102	47/50	4.5 (49)	98	49/50
46-7	4.9 (48)	48/50	4.8 (49)	98	49/50	5.0 (47)	102	47/50	4.8 (49)	98	49/50
50-7	4.8 (48)	48/50	4.8 (47)	100	47/50	4.9 (47)	102	47/50	4.6 (49)	96	49/50
54-7	4.9 (47)	47/50	4.9 (46)	100	46/50	5.0 (47)	102	47/50	4.7 (49)	96	49/50
58-7	4.9 (47)	47/50	4.9 (46)	100	46/50	4.9 (46)	100	46/50	4.6 (49)	94	49/50
62-7	4.8 (47)	47/50	4.8 (45)	100	45/50	4.8 (45)	100	45/50	4.6 (48)	96	48/50
66-7	4.8 (47)	47/50	4.8 (44)	100	44/50	4.8 (44)	100	44/50	4.5 (46)	94	46/50
70-7	4.7 (46)	46/50	4.7 (44)	100	44/50	4.9 (42)	104	42/50	4.6 (45)	98	45/50
74-7	4.7 (44)	44/50	4.7 (44)	100	44/50	4.6 (42)	98	42/50	4.3 (44)	91	44/50
78-7	5.0 (43)	43/50	4.8 (42)	96	42/50	4.9 (40)	98	40/50	4.5 (41)	90	41/50
82-7	4.8 (42)	42/50	4.7 (40)	98	40/50	4.8 (32)	100	32/50	4.5 (37)	94	37/50
86-7	4.7 (37)	37/50	4.7 (40)	100	40/50	4.7 (32)	100	32/50	4.5 (32)	96	32/50
90-7	4.8 (34)	34/50	4.9 (39)	102	39/50	4.9 (28)	102	28/50	4.6 (26)	96	26/50
94-7	5.0 (31)	31/50	4.8 (35)	96	35/50	5.0 (23)	100	23/50	4.5 (22)	90	22/50
98-7	5.1 (28)	28/50	5.0 (29)	98	29/50	5.0 (22)	98	22/50	4.4 (20)	86	20/50
102-7	5.0 (27)	27/50	4.8 (26)	96	26/50	4.8 (18)	96	18/50	4.4 (17)	88	17/50
104-7	5.3 (26)	26/50	5.1 (26)	96	26/50	5.1 (16)	96	16/50	4.6 (14)	87	14/50

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

Av. FC. : g

TABLE E2

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN FOOD CONSUMPTION(FC) AND SURVIVAL

PAGE : 2

Week-Day on Study	Control		0.6ppm		2.5ppm		10ppm				
	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	3.6 (50)	50/50	3.5 (50)	97	50/50	3.5 (50)	97	50/50	3.5 (50)	97	50/50
2-7	3.7 (50)	50/50	3.6 (50)	97	50/50	3.5 (50)	95	50/50	3.5 (50)	95	50/50
3-7	4.1 (50)	50/50	3.9 (50)	95	50/50	3.9 (50)	95	50/50	3.8 (50)	93	50/50
4-7	4.3 (50)	50/50	4.0 (50)	93	50/50	4.1 (50)	95	50/50	4.0 (50)	93	50/50
5-7	4.4 (50)	50/50	4.2 (50)	95	50/50	4.2 (50)	95	50/50	4.1 (50)	93	50/50
6-7	4.7 (50)	50/50	4.4 (50)	94	50/50	4.3 (50)	91	50/50	4.1 (49)	87	50/50
7-7	4.6 (49)	50/50	4.4 (50)	96	50/50	4.4 (50)	96	50/50	4.3 (49)	93	50/50
8-7	4.7 (49)	50/50	4.6 (50)	98	50/50	4.6 (50)	98	50/50	4.4 (49)	94	50/50
9-7	4.7 (50)	50/50	4.6 (50)	98	50/50	4.5 (50)	96	50/50	4.4 (49)	94	50/50
10-7	4.7 (50)	50/50	4.6 (50)	98	50/50	4.5 (50)	96	50/50	4.5 (49)	96	50/50
11-7	4.6 (50)	50/50	4.5 (49)	98	50/50	4.5 (50)	98	50/50	4.6 (50)	100	50/50
12-7	4.6 (49)	50/50	4.5 (49)	98	50/50	4.5 (50)	98	50/50	4.6 (50)	100	50/50
13-7	4.7 (49)	50/50	4.7 (50)	100	50/50	4.5 (50)	96	50/50	4.4 (49)	94	50/50
14-7	4.8 (50)	50/50	4.6 (50)	96	50/50	4.5 (50)	94	50/50	4.4 (49)	92	50/50
18-7	4.7 (50)	50/50	4.7 (50)	100	50/50	4.6 (50)	98	50/50	4.5 (49)	96	50/50
22-7	4.6 (50)	50/50	4.6 (50)	100	50/50	4.4 (49)	96	49/50	4.5 (50)	98	50/50
26-7	4.8 (50)	50/50	4.6 (50)	96	50/50	4.5 (49)	94	49/50	4.5 (50)	94	50/50
30-7	4.7 (50)	50/50	4.7 (50)	100	50/50	4.5 (49)	96	49/50	4.6 (49)	98	49/50
34-7	4.7 (50)	50/50	4.6 (50)	98	50/50	4.5 (49)	96	49/50	4.5 (49)	96	49/50
38-7	4.4 (50)	50/50	4.4 (50)	100	50/50	4.3 (49)	98	49/50	4.2 (49)	95	49/50
42-7	4.6 (50)	50/50	4.5 (50)	98	50/50	4.5 (49)	98	49/50	4.4 (48)	96	48/50
46-7	4.6 (50)	50/50	4.7 (50)	102	50/50	4.6 (49)	100	49/50	4.6 (48)	100	48/50
50-7	4.6 (50)	50/50	4.5 (49)	98	49/50	4.5 (49)	98	49/50	4.4 (48)	96	48/50
54-7	4.7 (50)	50/50	4.6 (48)	98	48/50	4.6 (49)	98	49/50	4.5 (48)	96	48/50
58-7	4.5 (50)	50/50	4.5 (48)	100	48/50	4.4 (49)	98	49/50	4.3 (47)	96	47/50
62-7	4.4 (50)	50/50	4.7 (48)	107	48/50	4.6 (49)	105	49/50	4.5 (47)	102	47/50
66-7	4.4 (48)	48/50	4.5 (47)	102	47/50	4.5 (47)	102	47/50	4.4 (45)	100	45/50
70-7	4.4 (45)	45/50	4.5 (45)	102	45/50	4.6 (45)	105	45/50	4.6 (43)	105	43/50
74-7	4.5 (45)	45/50	4.6 (43)	102	43/50	4.6 (45)	102	45/50	4.3 (40)	96	40/50
78-7	4.7 (43)	43/50	4.8 (41)	102	41/50	4.7 (44)	100	44/50	4.4 (38)	94	38/50
82-7	4.6 (39)	39/50	4.6 (39)	100	39/50	4.5 (44)	98	44/50	4.7 (37)	102	37/50
86-7	4.4 (37)	37/50	4.6 (31)	105	31/50	4.8 (37)	109	37/50	4.5 (32)	102	32/50
90-7	4.7 (36)	36/50	4.9 (27)	104	27/50	4.8 (33)	102	33/50	4.5 (26)	96	26/50
94-7	4.8 (31)	31/50	5.0 (23)	104	23/50	4.9 (30)	102	30/50	5.1 (20)	106	20/50
98-7	4.8 (29)	29/50	5.1 (20)	106	20/50	5.1 (27)	106	27/50	4.9 (14)	102	14/50
102-7	4.6 (27)	27/50	5.2 (15)	113	15/50	4.9 (24)	107	24/50	4.7 (12)	102	12/50
104-7	4.9 (27)	27/50	6.0 (15)	122	15/50	5.4 (19)	110	19/50	5.5 (9)	112	9/50
< >: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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

Group Name	Administration 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	4.3± 0.3	4.2± 0.3	4.3± 0.3	4.3± 0.3	4.4± 0.3	4.4± 0.3	4.4± 0.3
0.6ppm	4.2± 0.2*	4.1± 0.3	4.3± 0.3	4.3± 0.3	4.3± 0.3	4.4± 0.3	4.3± 0.3
2.5ppm	4.2± 0.3	4.3± 0.3	4.4± 0.4	4.5± 0.4	4.6± 0.5	4.5± 0.4	4.5± 0.4
10ppm	4.1± 0.2**	4.1± 0.2	4.2± 0.3	4.2± 0.3	4.2± 0.3**	4.3± 0.3*	4.3± 0.3

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

Test of Dunnett

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration		week-day (effective)		10-7 (7)		11-7 (7)		12-7 (7)		13-7 (7)		14-7 (7)	
	8-7 (7)		9-7 (7)											
Control	4.5±	0.3	4.5±	0.3	4.6±	0.2	4.5±	0.3	4.6±	0.3	4.7±	0.3	4.6±	0.3
0.6ppm	4.4±	0.3	4.4±	0.3	4.5±	0.3	4.4±	0.3	4.5±	0.3	4.6±	0.3	4.6±	0.3
2.5ppm	4.6±	0.4	4.6±	0.4	4.7±	0.3	4.7±	0.3	4.7±	0.4	4.7±	0.3	4.7±	0.4
10ppm	4.4±	0.3	4.4±	0.4	4.4±	0.3	4.4±	0.3	4.5±	0.3	4.5±	0.3*	4.5±	0.3

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

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 3

Group Name	Administration week-day(effective)						
	18-7(7)	22-7(7)	26-7(7)	30-7(7)	34-7(7)	38-7(7)	42-7(7)
Control	4.8± 0.3	4.7± 0.3	4.9± 0.3	4.8± 0.3	4.8± 0.3	4.6± 0.3	4.6± 0.4
0.6ppm	4.7± 0.3	4.6± 0.3	4.8± 0.3	4.7± 0.3	4.7± 0.4	4.6± 0.4	4.7± 0.3
2.5ppm	4.8± 0.3	4.7± 0.4	4.8± 0.3	4.6± 0.4	4.7± 0.4	4.7± 0.3	4.7± 0.4
10ppm	4.6± 0.3**	4.5± 0.3	4.7± 0.3**	4.6± 0.3	4.5± 0.3**	4.5± 0.3	4.5± 0.3

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

Group Name	Administration week-day(effective)						
	46-7(7)	50-7(7)	54-7(7)	58-7(7)	62-7(7)	66-7(7)	70-7(7)
Control	4.9± 0.3	4.8± 0.4	4.9± 0.4	4.9± 0.5	4.8± 0.6	4.8± 0.5	4.7± 0.5
0.6ppm	4.8± 0.4	4.8± 0.6	4.9± 0.3	4.9± 0.4	4.8± 0.5	4.8± 0.5	4.7± 0.6
2.5ppm	5.0± 0.3	4.9± 0.5	5.0± 0.5	4.9± 0.5	4.8± 0.5	4.8± 0.6	4.9± 0.6
10ppm	4.8± 0.3	4.6± 0.3**	4.7± 0.5	4.6± 0.6**	4.6± 0.4	4.5± 0.4**	4.6± 0.5
Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett							

(HAN260)

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

Group Name	Administration 74-7 (7)	week-day(effective) 78-7 (7)	82-7 (7)	86-7 (7)	90-7 (7)	94-7 (7)	98-7 (7)
Control	4.7± 0.5	5.0± 0.7	4.8± 0.6	4.7± 0.5	4.8± 0.4	5.0± 0.6	5.1± 0.5
0.6ppm	4.7± 0.6	4.8± 0.6	4.7± 0.4	4.7± 0.6	4.9± 0.5	4.8± 0.6	5.0± 0.6
2.5ppm	4.6± 0.7	4.9± 0.6	4.8± 0.5	4.7± 0.5	4.9± 0.8	5.0± 0.6	5.0± 0.8
10ppm	4.3± 0.6**	4.5± 0.6**	4.5± 0.8*	4.5± 0.8	4.6± 0.7	4.5± 0.6*	4.4± 0.5**

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

(HAN260)BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

Group Name	Administration week-day(effective)	
	102-7(7)	104-7(7)
Control	5.0± 0.7	5.3± 1.0
0.6ppm	4.8± 0.6	5.1± 0.9
2.5ppm	4.8± 0.5	5.1± 0.9
10ppm	4.4± 0.5**	4.6± 0.3**

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

Test of Dunnett

TABLE E4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

Group Name	Administration week-day(effective)						
	1-7 (7)	2-7 (7)	3-7 (7)	4-7 (7)	5-7 (7)	6-7 (7)	7-7 (7)
Control	3.6± 0.3	3.7± 0.3	4.1± 0.4	4.3± 0.8	4.4± 0.7	4.7± 1.0	4.6± 0.4
0.6ppm	3.5± 0.3	3.6± 0.2	3.9± 0.2**	4.0± 0.3**	4.2± 0.3**	4.4± 0.5**	4.4± 0.6*
2.5ppm	3.5± 0.3	3.5± 0.2**	3.9± 0.3**	4.1± 0.3**	4.2± 0.3	4.3± 0.3**	4.4± 0.3
10ppm	3.5± 0.2	3.5± 0.3**	3.8± 0.3**	4.0± 0.3**	4.1± 0.5**	4.1± 0.4**	4.3± 0.4**

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

Test of Dunnett

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

Group Name	Administration		week-day (effective)									
	8-7 (7)		9-7 (7)		10-7 (7)		11-7 (7)		12-7 (7)		13-7 (7)	
Control	4.7±	0.6	4.7±	0.9	4.7±	0.4	4.6±	0.4	4.6±	0.3	4.7±	0.6
0.6ppm	4.6±	1.1*	4.6±	1.0	4.6±	0.9*	4.5±	0.3	4.5±	0.3	4.7±	1.1
2.5ppm	4.6±	0.6	4.5±	0.3	4.5±	0.3	4.5±	0.3	4.5±	0.3	4.5±	0.5**
10ppm	4.4±	0.3**	4.4±	0.3	4.5±	0.5*	4.6±	0.6	4.6±	0.6	4.4±	0.4**
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett												

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

Group Name	Administration week-day(effective)						
	18-7(7)	22-7(7)	26-7(7)	30-7(7)	34-7(7)	38-7(7)	42-7(7)
Control	4.7± 0.4	4.6± 0.5	4.8± 0.4	4.7± 0.4	4.7± 0.4	4.4± 0.4	4.6± 0.4
0.6ppm	4.7± 0.6	4.6± 0.4	4.6± 0.5*	4.7± 0.4	4.6± 0.4	4.4± 0.3	4.5± 0.4
2.5ppm	4.6± 0.4	4.4± 0.4*	4.5± 0.3**	4.5± 0.4*	4.5± 0.4*	4.3± 0.3	4.5± 0.4
10ppm	4.5± 0.3**	4.5± 0.4	4.5± 0.3**	4.6± 0.4	4.5± 0.3*	4.2± 0.4**	4.4± 0.3
Significant difference ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett							

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

Group Name	Administration week-day (effective)													
	46-7 (7)		50-7 (7)		54-7 (7)		58-7 (7)		62-7 (7)		66-7 (7)		70-7 (7)	
Control	4.6±	0.4	4.6±	0.4	4.7±	0.4	4.5±	0.4	4.4±	0.4	4.4±	0.5	4.4±	0.4
0.6ppm	4.7±	0.6	4.5±	0.4	4.6±	0.5	4.5±	0.6	4.7±	0.6*	4.5±	0.6	4.5±	0.6
2.5ppm	4.6±	0.4	4.5±	0.4	4.6±	0.4	4.4±	0.4	4.6±	0.5	4.5±	0.4	4.6±	0.5
10ppm	4.6±	0.3	4.4±	0.4	4.5±	0.5	4.3±	0.4	4.5±	0.4	4.4±	0.4	4.6±	0.6

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

BAIS 5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

Group Name	Administration 74-7 (7)	week-day (effective) 78-7 (7)	82-7 (7)	86-7 (7)	90-7 (7)	94-7 (7)	98-7 (7)
Control	4.5± 0.4	4.7± 0.8	4.6± 0.5	4.4± 0.4	4.7± 0.7	4.8± 1.0	4.8± 0.7
0.6ppm	4.6± 0.5	4.8± 1.1	4.6± 0.6	4.6± 0.7	4.9± 0.8	5.0± 0.7	5.1± 1.0
2.5ppm	4.6± 0.5	4.7± 0.7	4.5± 0.9	4.8± 1.0	4.8± 0.9	4.9± 0.9	5.1± 0.8
10ppm	4.3± 0.4	4.4± 0.5	4.7± 0.6	4.5± 0.4	4.5± 0.4	5.1± 1.1	4.9± 0.7

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

Group Name	Administration week-day(effective)	
	102-7(7)	104-7(7)
Control	4.6± 0.7	4.9± 0.8
0.6ppm	5.2± 0.8	6.0± 1.1**
2.5ppm	4.9± 0.7	5.4± 1.0
10ppm	4.7± 0.5	5.5± 1.1

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

Test of Dunnett

TABLE F1

HEMATOLOGY : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	RED BLOOD CELL 10 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 ³ /μl	
Control	26	9.17±	1.25	12.8±	1.9	40.2±	5.9	43.8±	3.0	13.9±	0.9	31.8±	0.8	2157±	528
0.6ppm	24	8.28±	2.02	11.8±	2.8	37.6±	8.0	46.0±	3.3	14.4±	0.7	31.3±	1.3	2054±	447
2.5ppm	14	8.54±	1.75	12.4±	2.6	39.6±	7.8	46.9±	4.9	14.6±	1.0	31.2±	1.5	1869±	671
10ppm	13	9.09±	0.54	13.0±	0.8	40.3±	2.3	44.3±	1.7	14.3±	0.5	32.3±	0.5	1903±	242*

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

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	RETICULOCYTE %	
Control	26	3.2±	1.6
0.6ppm	24	4.6±	3.8
2.5ppm	14	4.2±	4.9
10ppm	13	2.9±	0.6

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

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 3

Group Name	NO. of Animals	WBC 10 ³ /μl		Differential		WBC (%)		MONO		EOSINO		BASO		OTHER	
				NEUTRO		LYMPHO									
Control	26	4.55±	2.05	49±	14	45±	14	4±	7	2±	1	0±	0	0±	0
0.6ppm	24	3.19±	1.59	53±	10	41±	10	3±	2	2±	1	0±	0	0±	1
2.5ppm	14	3.83±	1.91	55±	16	38±	15	5±	5	2±	1	0±	0	0±	0
10ppm	13	3.49±	1.10	54±	14	39±	14	5±	5	2±	1	0±	0	0±	0

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE F2

HEMATOLOGY : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	RED BLOOD CELL 10 ⁶ /μl		HEMOGLOBIN g/dl		HEMATOCRIT %		MCV fl		MCH pg		MCHC g/dl		PLATELET 10 ⁹ /μl	
Control	25	8.74±	1.59	12.6±	2.2	40.0±	6.0	46.4±	3.9	14.4±	0.8	31.2±	1.7	1252±	391
0.6ppm	14	8.28±	1.73	12.3±	2.2	39.5±	5.5	48.8±	6.1	15.1±	1.3	31.1±	1.7	1039±	366
2.5ppm	19	8.08±	1.13	11.9±	1.6	38.7±	4.5	48.3±	4.4	14.8±	1.0	30.7±	1.3	1289±	512
10ppm	9	8.22±	1.12	12.2±	1.7	39.4±	5.1	48.1±	3.5	14.8±	1.0	30.8±	0.9	1233±	355

Significant difference ; * : P ≤ 0.05

** : P ≤ 0.01

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	RETICULOCYTE %	
Control	25	5.0±	6.9
0.6ppm	14	6.7±	6.8
2.5ppm	19	6.7±	5.2
10ppm	9	4.9±	2.0

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

Test of Dunnett

(HCL070)

BAIS5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

PAGE : 6

Group Name	NO. of Animals	WBC		Differential		WBC (%)									
		10 ³ /μl		NEUTRO		LYMPHO		MONO		EOSINO		BASO		OTHER	
Control	25	5.98±	10.60	38±	15	57±	16	3±	3	2±	1	0±	1	1±	1
0.6ppm	14	4.51±	2.69	46±	13	49±	13	2±	1	2±	1	0±	0	1±	1
2.5ppm	19	3.29±	1.72	45±	18	50±	18	2±	2	2±	1	0±	0	1±	1
10ppm	9	4.88±	5.04	37±	18	59±	19	2±	1	2±	1	0±	0	1±	1

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE G1

BIOCHEMISTRY : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	TOTAL PROTEIN g/dl		ALBUMIN g/dl		A/G RATIO		T-BILIRUBIN mg/dl		GLUCOSE mg/dl		T-CHOLESTEROL mg/dl		TRIGLYCERIDE mg/dl	
Control	26	5.2±	0.8	2.3±	0.4	0.8±	0.2	0.06±	0.06	177±	47	128±	36	43±	25
0.6ppm	25	4.9±	0.9	2.3±	0.5	0.9±	0.2	0.04±	0.02	175±	67	138±	68	45±	27
2.5ppm	14	4.8±	0.9	2.3±	0.3	1.0±	0.3	0.06±	0.05	171±	67	119±	30	39±	21
10ppm	13	5.0±	0.4	2.3±	0.3	0.9±	0.2	0.05±	0.01	191±	38	108±	12	34±	10

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	26	216±	59	147±	217	68±	81	393±	541	264±	207	0.5±	0.5	599±	2453
0.6ppm	25	221±	83	306±	748	322±	960	1653±	4552	215±	94	0.4±	0.3	158±	206
2.5ppm	14	211±	56	187±	347	69±	139	388±	464	207±	101	1.1±	2.7	275±	651
10ppm	13	188±	31	103±	109	30±	26	242±	101	166±	44	0.4±	0.3	106±	112

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

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	26	32.8±	15.7	156±	2	4.2±	0.4	123±	3	9.3±	0.7	5.6±	1.0
0.6ppm	25	45.7±	44.2	157±	4	4.2±	0.4	124±	6	9.1±	0.7	6.9±	4.1
2.5ppm	14	46.6±	43.8	159±	8	4.3±	0.7	125±	3	9.2±	0.6	7.0±	4.5
10ppm	13	25.8±	5.9	155±	2	4.1±	0.2	121±	5	8.9±	0.4	5.1±	0.8

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

Test of Dunnett

(HCL074)

BAIS 5

TABLE G2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	TOTAL PROTEIN g/dl		ALBUMIN g/dl		A/G RATIO		T-BILIRUBIN mg/dl		GLUCOSE mg/dl		T-CHOLESTEROL mg/dl		TRIGLYCERIDE mg/dl	
Control	25	4.7±	0.7	2.4±	0.3	1.0±	0.2	0.04±	0.03	142±	42	98±	44	44±	29
0.6ppm	14	4.9±	0.6	2.5±	0.3	1.0±	0.2	0.06±	0.04	123±	49	100±	33	69±	69
2.5ppm	19	5.1±	0.6	2.5±	0.3	1.0±	0.2	0.08±	0.10	139±	47	106±	36	39±	19
10ppm	9	5.0±	0.5	2.5±	0.1	1.0±	0.1	0.05±	0.03	130±	60	107±	22	44±	45

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

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

Group Name	NO. of Animals	PHOSPHOLIPID mg/dl		AST U/L		ALT U/L		LDH U/L		ALP U/L		G-GTP U/L		CK U/L	
Control	25	175±	57	235±	600	135±	496	1065±	3648	524±	369	0.4±	0.2	288±	438
0.6ppm	14	181±	62	187±	188	68±	85	1509±	2628	367±	203	0.4±	0.3	216±	209
2.5ppm	19	185±	46	190±	312	71±	157	773±	1235	478±	320	0.5±	0.5	205±	236
10ppm	9	177±	48	140±	109	40±	26	846±	1730	655±	479	0.5±	0.4	259±	379

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

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

PAGE : 6

Group Name	NO. of Animals	UREA NITROGEN mg/dl		SODIUM mEq/l		POTASSIUM mEq/l		CHLORIDE mEq/l		CALCIUM mg/dl		INORGANIC PHOSPHORUS mg/dl	
Control	25	32.0±	22.5	155±	3	4.0±	0.7	125±	4	9.4±	0.4	6.8±	2.2
0.6ppm	14	29.3±	24.3	155±	4	4.3±	0.9	125±	5	9.5±	0.7	7.2±	2.4
2.5ppm	19	35.0±	22.4	155±	3	4.2±	1.1	124±	4	9.8±	0.5	6.9±	2.1
10ppm	9	47.2±	35.4	155±	1	4.5±	1.7	126±	5	9.5±	0.4	7.5±	2.2

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

Test of Dunnett

(HCL074)

BAIS 5

TABLE H1

URINALYSIS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 MEASURE, TIME : 1
 SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 1

Group Name	NO. of Animals	pH							CHI	Protein						CHI	Glucose						CHI	Ketone body						CHI	Occult blood					CHI	
		5.0	6.0	6.5	7.0	7.5	8.0	8.5		—	±	+	2+	3+	4+		—	±	+	2+	3+	4+		—	±	+	2+	3+	4+		—	±	+	2+	3+		
Control	26	0	9	9	5	3	0	0		0	17	8	1	0	0		26	0	0	0	0	0		5	18	3	0	0	0		26	0	0	0	0	0	
0.6ppm	26	0	6	12	5	3	0	0		0	19	5	1	1	0		26	0	0	0	0	0		9	14	3	0	0	0		23	1	1	0	1		
2.5ppm	17	0	8	8	0	1	0	0		1	12	3	1	0	0		17	0	0	0	0	0		6	10	1	0	0	0		15	0	2	0	0		
10ppm	15	0	4	4	1	3	3	0		0	12	3	0	0	0		15	0	0	0	0	0		2	12	1	0	0	0		12	0	2	0	1		

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

Test of CHI SQUARE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
MEASURE, TIME : 1
SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 2

Group Name	NO. of Animals	Urobilinogen					CHI
		±	+	2+	3+	4+	
Control	26	26	0	0	0	0	
0.6ppm	26	26	0	0	0	0	
2.5ppm	17	17	0	0	0	0	
10ppm	15	15	0	0	0	0	

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

Test of CHI SQUARE

(HCL101)

BAIS5

TABLE H2

URINALYSIS : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 MEASURE. TIME : 1
 SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 3

Group Name	NO. of Animals	pH							CHI	Protein						CHI	Glucose						CHI	Ketone body						CHI	Occult blood					CHI
		5.0	6.0	6.5	7.0	7.5	8.0	8.5		-	±	+	2+	3+	4+		-	±	+	2+	3+	4+		-	±	+	2+	3+	4+		-	±	+	2+	3+	
Control	27	0	9	12	4	1	1	0		10	12	3	0	2	0		27	0	0	0	0	0		19	7	1	0	0	0		26	0	0	0	0	1
0.6ppm	15	0	2	10	1	0	2	0		7	6	1	0	1	0		15	0	0	0	0	0		10	3	2	0	0	0		14	0	0	0	0	1
2.5ppm	22	0	9	10	2	1	0	0		15	5	1	1	0	0		22	0	0	0	0	0		17	4	1	0	0	0		22	0	0	0	0	0
10ppm	9	0	3	6	0	0	0	0		4	5	0	0	0	0		9	0	0	0	0	0		8	1	0	0	0	0		9	0	0	0	0	0

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

Test of CHI SQUARE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 4

Group Name	NO. of Animals	Urobilinogen					CHI
		±	+	2+	3+	4+	
Control	27	27	0	0	0	0	0
0.6ppm	15	15	0	0	0	0	0
2.5ppm	22	22	0	0	0	0	0
10ppm	9	9	0	0	0	0	0

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

Test of CHI SQUARE

(HCL101)

BAIS5

TABLE I 1

GROSS FINDINGS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	nodule		0	(0)	0	(0)	0	(0)	1	(2)
	ulcer		0	(0)	0	(0)	1	(2)	0	(0)
	erosion		2	(4)	3	(6)	3	(6)	1	(2)
subcutis	edema		1	(2)	1	(2)	2	(4)	3	(6)
	mass		4	(8)	4	(8)	9	(18)	4	(8)
nasal cavit	nodule		0	(0)	0	(0)	1	(2)	0	(0)
lung	white zone		0	(0)	0	(0)	3	(6)	1	(2)
	red zone		1	(2)	1	(2)	0	(0)	3	(6)
	nodule		4	(8)	3	(6)	5	(10)	7	(14)
lymph node	enlarged		5	(10)	6	(12)	5	(10)	4	(8)
spleen	enlarged		3	(6)	4	(8)	5	(10)	1	(2)
	black zone		0	(0)	0	(0)	0	(0)	1	(2)
	nodule		0	(0)	0	(0)	0	(0)	2	(4)
heart	white		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		0	(0)	1	(2)	0	(0)	0	(0)
salivary gl	enlarged		0	(0)	1	(2)	0	(0)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	0	(0)
stomach	gas		0	(0)	0	(0)	1	(2)	1	(2)
	forestomach:erosion		1	(2)	0	(0)	0	(0)	0	(0)
	forestomach:nodule		0	(0)	1	(2)	0	(0)	3	(6)
	forestomach:thick		0	(0)	2	(4)	0	(0)	1	(2)
	glandular stomach:thick		2	(4)	6	(12)	2	(4)	2	(4)

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
small intes	nodule		0	(0)	2	(4)	1	(2)	0	(0)
	gas		0	(0)	0	(0)	0	(0)	1	(2)
large intes	gas		0	(0)	0	(0)	0	(0)	1	(2)
liver	enlarged		0	(0)	2	(4)	3	(6)	1	(2)
	white zone		2	(4)	7	(14)	4	(8)	0	(0)
	red zone		0	(0)	2	(4)	1	(2)	3	(6)
	nodule		12	(24)	19	(38)	7	(14)	12	(24)
	cyst		0	(0)	0	(0)	2	(4)	1	(2)
	deformed		1	(2)	0	(0)	0	(0)	0	(0)
	adhesion		0	(0)	0	(0)	1	(2)	0	(0)
pancreas	nodule		1	(2)	0	(0)	0	(0)	0	(0)
kidney	enlarged		0	(0)	0	(0)	3	(6)	1	(2)
	small		0	(0)	0	(0)	0	(0)	1	(2)
	pale		1	(2)	0	(0)	0	(0)	0	(0)
	white zone		2	(4)	2	(4)	3	(6)	3	(6)
	nodule		2	(4)	0	(0)	1	(2)	1	(2)
	cyst		2	(4)	3	(6)	1	(2)	1	(2)
	deformed		14	(28)	10	(20)	9	(18)	11	(22)
	hydronephrosis		3	(6)	8	(16)	8	(16)	3	(6)
urin bladd	nodule		0	(0)	0	(0)	0	(0)	1	(2)
	urine:marked retention		3	(6)	7	(14)	10	(20)	2	(4)
adrenal	enlarged		1	(2)	0	(0)	0	(0)	0	(0)

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

Organ	Findings	Group Name NO. of Animals	Control		0. 6ppm		2. 5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
testis	white		0	(0)	0	(0)	0	(0)	1	(2)
	nodule		0	(0)	0	(0)	1	(2)	0	(0)
epididymis	nodule		1	(2)	0	(0)	1	(2)	1	(2)
semin ves	white zone		1	(2)	0	(0)	0	(0)	0	(0)
	black zone		0	(0)	0	(0)	0	(0)	1	(2)
	nodule		0	(0)	0	(0)	1	(2)	0	(0)
	adhesion		1	(2)	0	(0)	0	(0)	0	(0)
prep/cli gl	enlarged		1	(2)	0	(0)	0	(0)	0	(0)
	nodule		3	(6)	4	(8)	1	(2)	0	(0)
	cyst		0	(0)	1	(2)	0	(0)	0	(0)
brain	red zone		0	(0)	0	(0)	1	(2)	1	(2)
	black zone		1	(2)	0	(0)	0	(0)	0	(0)
periph nerv	nodule		0	(0)	0	(0)	0	(0)	1	(2)
eye	turbid		0	(0)	0	(0)	1	(2)	0	(0)
Harder gl	enlarged		0	(0)	0	(0)	2	(4)	0	(0)
	nodule		0	(0)	0	(0)	1	(2)	1	(2)
muscle	nodule		1	(2)	0	(0)	0	(0)	0	(0)
bone	nodule		0	(0)	0	(0)	0	(0)	2	(4)
pleura	nodule		0	(0)	0	(0)	1	(2)	1	(2)
mediastinum	mass		1	(2)	0	(0)	0	(0)	1	(2)
peritoneum	nodule		0	(0)	2	(4)	0	(0)	2	(4)
	mass		0	(0)	1	(2)	0	(0)	0	(0)

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

Organ	Findings	Group Name NO. of Animals	Control		0. 6ppm		2. 5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
peritoneum	adhesion		1	(2)	0	(0)	0	(0)	0	(0)
retroperit	mass		0	(0)	1	(2)	0	(0)	0	(0)
abdominal c	hemorrhage		0	(0)	2	(4)	0	(0)	0	(0)
	ascites		3	(6)	3	(6)	7	(14)	3	(6)
thoracic ca	hemorrhage		0	(0)	0	(0)	0	(0)	1	(2)
	pleural fluid		5	(10)	7	(14)	6	(12)	6	(12)
other	red		0	(0)	1	(2)	0	(0)	0	(0)
	scab		0	(0)	1	(2)	0	(0)	0	(0)
	upper jaw:nodule		0	(0)	1	(2)	0	(0)	0	(0)
	nose:nodule		0	(0)	0	(0)	0	(0)	1	(2)
whole body	anemic		0	(0)	0	(0)	1	(2)	2	(4)

TABLE I 2

GROSS FINDINGS : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 5

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
skin/app	nodule		0	(0)	0	(0)	0	(0)	1	(2)
	erosion		0	(0)	0	(0)	1	(2)	0	(0)
	scab		0	(0)	1	(2)	1	(2)	0	(0)
subcutis	edema		3	(6)	2	(4)	2	(4)	5	(10)
	dry		0	(0)	0	(0)	1	(2)	0	(0)
	mass		3	(6)	6	(12)	3	(6)	4	(8)
nasal cavit	nodule		0	(0)	0	(0)	0	(0)	1	(2)
lung	red		0	(0)	0	(0)	1	(2)	0	(0)
	white zone		0	(0)	0	(0)	0	(0)	1	(2)
	red zone		2	(4)	2	(4)	0	(0)	1	(2)
	nodule		3	(6)	5	(10)	5	(10)	6	(12)
lymph node	enlarged		12	(24)	14	(28)	14	(28)	13	(26)
spleen	enlarged		11	(22)	10	(20)	10	(20)	8	(16)
	white zone		0	(0)	1	(2)	1	(2)	0	(0)
	red zone		1	(2)	0	(0)	0	(0)	0	(0)
	black zone		1	(2)	0	(0)	0	(0)	0	(0)
	nodule		0	(0)	1	(2)	0	(0)	1	(2)
	deformed		0	(0)	1	(2)	0	(0)	0	(0)
	adhesion		0	(0)	0	(0)	0	(0)	1	(2)
heart	white zone		1	(2)	0	(0)	0	(0)	0	(0)
	nodule		1	(2)	0	(0)	0	(0)	0	(0)
salivary gl	nodule		0	(0)	0	(0)	0	(0)	1	(2)

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 6

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
stomach	glandular stomach:ulcer		0	(0)	1	(2)	0	(0)	0	(0)
	glandular stomach:erosion		0	(0)	1	(2)	0	(0)	0	(0)
	glandular stomach:nodule		1	(2)	0	(0)	0	(0)	0	(0)
	glandular stomach:thick		4	(8)	1	(2)	4	(8)	0	(0)
	glandular stomach:white zone		1	(2)	0	(0)	0	(0)	0	(0)
small intes	nodule		1	(2)	1	(2)	0	(0)	0	(0)
liver	enlarged		9	(18)	6	(12)	3	(6)	7	(14)
	white zone		9	(18)	8	(16)	8	(16)	9	(18)
	red zone		1	(2)	0	(0)	4	(8)	0	(0)
	nodule		2	(4)	7	(14)	6	(12)	7	(14)
	cyst		1	(2)	0	(0)	1	(2)	1	(2)
	rough		1	(2)	0	(0)	0	(0)	0	(0)
gall bladd	dilated		1	(2)	0	(0)	0	(0)	0	(0)
kidney	enlarged		1	(2)	2	(4)	1	(2)	2	(4)
	small		3	(6)	3	(6)	2	(4)	0	(0)
	white		0	(0)	0	(0)	1	(2)	0	(0)
	yellow		0	(0)	0	(0)	0	(0)	1	(2)
	white zone		2	(4)	2	(4)	2	(4)	0	(0)
	red zone		1	(2)	0	(0)	0	(0)	0	(0)
	brown zone		1	(2)	0	(0)	0	(0)	0	(0)
	nodule		1	(2)	1	(2)	0	(0)	0	(0)
	cyst		0	(0)	1	(2)	1	(2)	1	(2)

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 7

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
kidney	deformed		18	(36)	19	(38)	21	(42)	18	(36)
	hydronephrosis		3	(6)	3	(6)	4	(8)	3	(6)
ureter	dilated		1	(2)	0	(0)	0	(0)	0	(0)
urin bladd	urine:marked retention		0	(0)	0	(0)	0	(0)	1	(2)
pituitary	enlarged		0	(0)	7	(14)	3	(6)	3	(6)
	red zone		2	(4)	3	(6)	0	(0)	3	(6)
	nodule		1	(2)	1	(2)	4	(8)	0	(0)
ovary	enlarged		3	(6)	2	(4)	6	(12)	8	(16)
	cyst		10	(20)	6	(12)	8	(16)	7	(14)
uterus	nodule		11	(22)	10	(20)	11	(22)	16	(32)
	cyst		1	(2)	0	(0)	0	(0)	0	(0)
vagina	nodule		1	(2)	0	(0)	0	(0)	0	(0)
brain	red zone		0	(0)	1	(2)	0	(0)	0	(0)
	yellow zone		0	(0)	1	(2)	0	(0)	0	(0)
eye	turbid		0	(0)	0	(0)	0	(0)	1	(2)
	white		0	(0)	0	(0)	1	(2)	0	(0)
Harder gl	enlarged		0	(0)	0	(0)	1	(2)	2	(4)
	nodule		0	(0)	0	(0)	1	(2)	2	(4)
muscle	nodule		0	(0)	1	(2)	0	(0)	2	(4)
pleura	nodule		0	(0)	1	(2)	0	(0)	0	(0)
	thick		0	(0)	0	(0)	1	(2)	0	(0)
mediastinum	mass		2	(4)	2	(4)	1	(2)	0	(0)

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 8

Organ	Findings	Group Name NO. of Animals	Control		0.6ppm		2.5ppm		10ppm	
			50	(%)	50	(%)	50	(%)	50	(%)
peritoneum	nodule		0	(0)	3	(6)	1	(2)	1	(2)
	mass		0	(0)	0	(0)	0	(0)	1	(2)
	thick		0	(0)	1	(2)	1	(2)	0	(0)
retroperit	nodule		0	(0)	0	(0)	0	(0)	1	(2)
abdominal c	hemorrhage		1	(2)	1	(2)	2	(4)	2	(4)
	ascites		11	(22)	9	(18)	12	(24)	7	(14)
thoracic ca	pleural fluid		11	(22)	10	(20)	14	(28)	11	(22)
other	ear:nodule		0	(0)	0	(0)	1	(2)	0	(0)
	hindlimb:nodule		0	(0)	0	(0)	0	(0)	1	(2)
whole body	anemic		0	(0)	1	(2)	1	(2)	0	(0)

(HPT080)

BAIS5

TABLE J1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

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

PAGE : 1

Group Name	NO. of Animals	Body Weight	ADRENALS		TESTES		HEART		LUNGS		KIDNEYS	
Control	26	32.6± 4.7	0.021±	0.039	0.221±	0.034	0.195±	0.019	0.214±	0.051	0.606±	0.055
0.6ppm	25	32.7± 6.0	0.013±	0.002	0.240±	0.030	0.207±	0.029	0.204±	0.014	0.946±	1.540
2.5ppm	14	31.8± 4.0	0.014±	0.004	0.285±	0.152	0.189±	0.017	0.228±	0.048	0.598±	0.126
10ppm	13	33.1± 4.8	0.013±	0.002	0.226±	0.037	0.198±	0.021	0.199±	0.016	0.621±	0.063

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

Test of Dunnett

(HCL040)

BAIS5

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

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

PAGE : 2

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	26	0.111±	0.064	1.674±	0.560	0.476±	0.024
0.6ppm	25	0.112±	0.060	1.666±	0.619	0.474±	0.020
2.5ppm	14	0.136±	0.185	1.612±	0.734	0.481±	0.022
10ppm	13	0.111±	0.102	1.354±	0.179	0.468±	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. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

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

PAGE : 3

Group Name	NO. of Animals	Body Weight	ADRENALS		OVARIES		HEART		LUNGS		KIDNEYS	
Control	26	25.8± 2.4	0.016±	0.003	0.111±	0.134	0.174±	0.022	0.214±	0.060	0.454±	0.084
0.6ppm	14	28.7± 2.5**	0.016±	0.002	0.101±	0.096	0.189±	0.035	0.203±	0.023	0.510±	0.100
2.5ppm	19	27.2± 3.4	0.017±	0.005	0.123±	0.144	0.170±	0.023	0.193±	0.020	0.471±	0.101
10ppm	9	25.5± 2.6	0.015±	0.003	0.131±	0.255	0.167±	0.013	0.207±	0.049	0.570±	0.368

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

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

PAGE : 4

Group Name	NO. of Animals	SPLEEN		LIVER		BRAIN	
Control	26	0.180±	0.173	1.494±	0.438	0.492±	0.026
0.6ppm	14	0.296±	0.333	1.790±	0.518	0.493±	0.020
2.5ppm	19	0.213±	0.184	1.750±	0.784	0.489±	0.016
10ppm	9	0.160±	0.097	1.390±	0.160	0.482±	0.024

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

Test of Dunnett

(HCL040)

BAIS5

TABLE K1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

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

PAGE : 1

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	26	32.6± 4.7	0.060± 0.089	0.690± 0.128	0.607± 0.088	0.666± 0.156	1.885± 0.237
0.6ppm	25	32.7± 6.0	0.041± 0.011	0.747± 0.114	0.645± 0.108	0.642± 0.123	2.913± 4.718
2.5ppm	14	31.8± 4.0	0.044± 0.013	0.898± 0.446	0.600± 0.076	0.726± 0.172	1.898± 0.450
10ppm	13	33.1± 4.8	0.040± 0.008	0.690± 0.110	0.607± 0.098	0.616± 0.123	1.899± 0.261

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

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

PAGE : 2

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	26	0.348± 0.205	5.239± 1.944	1.487± 0.208
0.6ppm	25	0.354± 0.222	5.191± 2.062	1.488± 0.240
2.5ppm	14	0.437± 0.615	5.109± 2.467	1.535± 0.204
10ppm	13	0.340± 0.293	4.107± 0.319	1.447± 0.263

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

Test of Dunnett

TABLE K2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

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

PAGE : 3

Group Name	NO. of Animals	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS	KIDNEYS
Control	26	25.8± 2.4	0.061± 0.013	0.426± 0.495	0.678± 0.078	0.830± 0.215	1.759± 0.247
0.6ppm	14	28.7± 2.5**	0.056± 0.008	0.364± 0.367	0.659± 0.120	0.709± 0.072**	1.767± 0.243
2.5ppm	19	27.2± 3.4	0.061± 0.014	0.441± 0.503	0.632± 0.102	0.717± 0.103**	1.739± 0.331
10ppm	9	25.5± 2.6	0.060± 0.008	0.482± 0.914	0.659± 0.068	0.826± 0.264	2.320± 1.792

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

Test of Dunnett

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

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

PAGE : 4

Group Name	NO. of Animals	SPLEEN	LIVER	BRAIN
Control	26	0.701± 0.675	5.785± 1.608	1.924± 0.202
0.6ppm	14	0.992± 1.066	6.152± 1.272	1.727± 0.146**
2.5ppm	19	0.775± 0.664	6.353± 2.400	1.825± 0.201
10ppm	9	0.658± 0.482	5.472± 0.652	1.904± 0.185

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

Test of Dunnett

TABLE L1

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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	ulcer		<50>				<50>				<50>				<50>			
		0 (0)	2 (4)	0 (0)	0 (0)	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)
	erosion		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
subcutis	inflammation		<50>				<50>				<50>				<50>			
		0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)
	xanthogranuloma		0 (0)	1 (2)	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)
{Respiratory system}																		
nasal cavit	angiectasis		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	0 (0)	
	thrombus		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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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>			
	eosinophilic change:olfactory epithelium		3 (6)	0 (0)	0 (0)	0 (0)	7 (14)	1 (2)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 (0)	15 (30)	0 (0)	0 (0)	0 ** (0)
	eosinophilic change:respiratory epithelium		7 (14)	0 (0)	0 (0)	0 (0)	5 (10)	1 (2)	1 (2)	0 (0)	14 (28)	2 (4)	0 (0)	0 (0)	27 (54)	2 (4)	0 (0)	0 ** (0)
	inflammation:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	12 (24)	0 (0)	0 (0)	0 ** (0)
	respiratory metaplasia:olfactory epithelium		4 (8)	0 (0)	0 (0)	0 (0)	15 (30)	1 (2)	0 (0)	0 * (0)	22 (44)	10 (20)	0 (0)	0 ** (0)	0 (0)	46 (92)	0 (0)	0 ** (0)
	respiratory metaplasia:gland		12 (24)	0 (0)	0 (0)	0 (0)	19 (38)	3 (6)	0 (0)	0 * (0)	17 (34)	20 (40)	0 (0)	0 ** (0)	1 (2)	40 (80)	8 (16)	0 ** (0)
	squamous cell metaplasia:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 * (0)
	hyperplasia:transitional epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	15 (30)	5 (10)	0 (0)	0 ** (0)
	regeneration:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 ** (0)

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

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

PAGE : 3

Organ	Findings	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	atrophy:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	necrosis:olfactory epithelium		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	necrosis:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	hyperplasia:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	
nasopharynx			<50>				<50>				<50>				<50>			
	eosinophilic change		2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	3 (6)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	14 (28)	1 (2)	0 (0)	0 (0) **
trachea			<50>				<50>				<50>				<50>			
	eosinophilic change		0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe
 < a > a : Number of animals examined at the site
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 Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

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

PAGE : 4

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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}																		
lung			<50>				<50>				<50>				<50>			
	congestion		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)
	hemorrhage		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	edema		2 (4)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)
	deposit of amyloid		19 (38)	3 (6)	0 (0)	0 (0)	15 (30)	2 (4)	0 (0)	0 (0)	13 (26)	1 (2)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 * (0)
	inflammatory infiltration		3 (6)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	bronchiolar-alveolar 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)	1 (2)	0 (0)	0 (0)
	eosinophilic change:bronchial epithelium		0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	accumulation:macrophage		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)	1 (2)	0 (0)	0 (0)

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe
 < a > a : Number of animals examined at the site
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 ALL ANIMALS (0-105W)

PAGE : 5

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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>			
	decreased hematopoiesis	7 (14)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	0 (0)
	myelofibrosis	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	erythropoiesis:increased	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)
	granulopoiesis:increased	2 (4)	7 (14)	1 (2)	0 (0)	5 (10)	2 (4)	1 (2)	0 (0)	13 (26)	2 (4)	1 (2)	0 * (0)	1 (2)	3 (6)	0 (0)	0 (0)	0 (0)
lymph node			<50>				<50>				<50>				<50>			
	lymphadenitis	3 (6)	1 (2)	0 (0)	0 (0)	1 (2)	3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)
spleen			<50>				<50>				<50>				<50>			
	congestion	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	deposit of amyloid	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	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

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 ALL ANIMALS (0-105W)

PAGE : 6

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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]																		
spleen			<50>				<50>				<50>				<50>			
	deposit of melanin		0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)
	extramedullary hematopoiesis		7	3	0	0	7	4	0	0	13	3	0	0	8	1	0	0
			(14)	(6)	(0)	(0)	(14)	(8)	(0)	(0)	(26)	(6)	(0)	(0)	(16)	(2)	(0)	(0)
	follicular hyperplasia		1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
[Circulatory system]																		
heart			<50>				<50>				<50>				<50>			
	thrombus		0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0
			(0)	(2)	(0)	(0)	(2)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	necrosis		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)
	necrosis:focal		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
	deposit of amyloid		18	8	1	0	10	5	1	0	16	3	0	0	14	5	2	0
			(36)	(16)	(2)	(0)	(20)	(10)	(2)	(0)	(32)	(6)	(0)	(0)	(28)	(10)	(4)	(0)

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

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

b b : Number of animals with lesion

(c) c : b / a * 100

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

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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)
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PAGE : 7

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
{Circulatory system}																		
heart			<50>				<50>				<50>				<50>			
	mineralization		0 (0)	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)
	inflammation		2 (4)	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)
	myocardial fibrosis		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	1 (2)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	arteritis		0 (0)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
{Digestive system}																		
tooth			<50>				<50>				<50>				<50>			
	dysplasia		2 (4)	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)
tongue			<50>				<50>				<50>				<50>			
	erosion		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
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 ALL ANIMALS (0-105W)

PAGE : 8

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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]																		
tongue			<50>				<50>				<50>				<50>			
	deposit of amyloid		17 (34)	30 (60)	0 (0)	0 (0)	19 (38)	30 (60)	0 (0)	0 (0)	19 (38)	29 (58)	0 (0)	0 (0)	18 (36)	30 (60)	0 (0)	0 (0)
	inflammatory infiltration		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	arteritis		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
salivary gl			<50>				<50>				<50>				<50>			
	xanthogranuloma		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
stomach			<50>				<50>				<50>				<50>			
	deposit of amyloid		26 (52)	20 (40)	0 (0)	0 (0)	29 (58)	14 (28)	0 (0)	0 (0)	30 (60)	15 (30)	0 (0)	0 (0)	25 (50)	18 (36)	0 (0)	0 (0)
	ulcer:forestomach		0 (0)	1 (2)	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)
	hyperplasia:forestomach		2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	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 ; * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 9

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
[Digestive system]																		
stomach			<50>				<50>				<50>				<50>			
	hyperkeratosis:forestomach	32 (64)	10 (20)	0 (0)	0 (0)	35 (70)	5 (10)	0 (0)	0 (0)	26 (52)	15 (30)	0 (0)	0 (0)	25 (50)	17 (34)	0 (0)	0 (0)	
	erosion:glandular stomach	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	
	hyperplasia:glandular stomach	11 (22)	34 (68)	2 (4)	0 (0)	8 (16)	35 (70)	2 (4)	0 (0)	12 (24)	36 (72)	0 (0)	0 (0)	14 (28)	31 (62)	0 (0)	0 (0)	
	erosion:pylorus	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)	
	accumulation:macrophage	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)	
small intes			<50>				<50>				<50>				<50>			
	hemorrhage	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)	
	deposit of amyloid	3 (6)	36 (72)	6 (12)	0 (0)	3 (6)	38 (76)	5 (10)	0 (0)	3 (6)	40 (80)	3 (6)	0 (0)	2 (4)	43 (86)	2 (4)	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)	

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. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 10

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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>			
	lymphocytic infiltration		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	lymphadenitis		11 (22)	3 (6)	0 (0)	0 (0)	11 (22)	10 (20)	1 (2)	0 (0)	9 (18)	6 (12)	1 (2)	0 (0)	8 (16)	7 (14)	1 (2)	0 (0)
	dilatation:tubular lumen		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)	
large intes			<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)	0 (0)	1 (2)	0 (0)
	deposit of amyloid		19 (38)	4 (8)	0 (0)	0 (0)	22 (44)	3 (6)	0 (0)	0 (0)	13 (26)	3 (6)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 * (0)
	inflammatory infiltration		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
liver			<50>				<50>				<50>				<50>			
	angiectasis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 11

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Digestive system]																		
liver			<50>				<50>				<50>				<50>			
	necrosis		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)
	necrosis:focal		1 (2)	3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		1 (2)	3 (6)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)
	granulation		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammatory cell nest		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	acidophilic cell focus		2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	basophilic cell focus		2 (4)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 12

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)	1+ (%)	2+ (%)	3+ (%)	4+ (%)
{Digestive system}																		
liver			<50>				<50>				<50>				<50>			
	bile duct hyperplasia		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	biliary cyst		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)
{Urinary system}																		
kidney			<50>				<50>				<50>				<50>			
	cyst		0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 * (0)	0 (0)	2 (4)	0 (0)	0 (0)
	hyaline droplet		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		1 (2)	4 (8)	11 (22)	0 (0)	1 (2)	4 (8)	7 (14)	0 (0)	2 (4)	2 (4)	7 (14)	0 (0)	0 (0)	4 (8)	10 (20)	0 (0)
	inflammation		0 (0)	1 (2)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	
	osseous metaplasia		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	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 : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference : * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 13

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm				
		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	papillomatous polyp		<50>				<50>				<50>				<50>				
		0 (0)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	3 (6)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	hydronephrosis		1 (2)	1 (2)	1 (2)	0 (0)	1 (2)	5 (10)	1 (2)	0 (0)	0 (0)	7 (14)	1 (2)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)
		papillary necrosis		2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	5 (10)	0 (0)	0 (0)	0 (0)	3 (6)	1 (2)	0 (0)	0 (0)
	regeneration:proximal tubule			1 (2)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
		urothelial hyperplasia:pelvis		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
nephrosclerosis			6 (12)	7 (14)	2 (4)	0 (0)	8 (16)	9 (18)	0 (0)	0 (0)	4 (8)	7 (14)	1 (2)	0 (0)	7 (14)	4 (8)	0 (0)	0 (0)	0 (0)
urin bladd	dilatation		<50>				<50>				<50>				<50>				
		0 (0)	3 (6)	0 (0)	0 (0)	1 (2)	6 (12)	0 (0)	0 (0)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	
	simple hyperplasia:transitional epithelium		2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	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. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 14

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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	xanthogranuloma		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
urethra	inflammation		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
{Endocrine system}																		
pituitary	cyst		<49>				<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)	1 (2)	0 (0)	0 (0)	0 (0)
	hyperplasia		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	Rathke pouch		4 (8)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
thyroid	cyst		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

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. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 15

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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			<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)
	deposit of amyloid		18 (36)	13 (26)	0 (0)	0 (0)	21 (42)	10 (20)	0 (0)	0 (0)	19 (38)	9 (18)	0 (0)	0 (0)	18 (36)	15 (30)	0 (0)	0 (0)
	spindle-cell hyperplasia		24 (48)	6 (12)	0 (0)	0 (0)	22 (44)	11 (22)	0 (0)	0 (0)	18 (36)	10 (20)	0 (0)	0 (0)	15 (30)	3 (6)	0 (0)	0 (0)
	focal hypertrophy:cortex		1 (2)	1 (2)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
[Reproductive system]																		
testis			<50>				<50>				<50>				<50>			
	deposit of amyloid		3 (6)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)
	mineralization		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	xanthogranuloma		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. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 16

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Reproductive system}																		
epididymis	spermatogenic granuloma		<50>				<50>				<50>				<50>			
		1	2	0	0	0	0	0	0	0	2	1	0	0	0	0	1	0
		(2)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(2)	(0)	(0)	(0)	(0)	(0)	(2)	(0)
semin ves	adhesion		<50>				<50>				<50>				<50>			
		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)	(0)
	inflammation		0	0	0	0	0	0	0	0	2	0	0	0	1	1	0	0
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(2)	(0)	(0)
prostate	inflammation		<50>				<50>				<50>				<50>			
		2	0	0	0	2	0	0	0	0	1	0	0	0	1	0	0	0
		(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)
prep/cli gl	duct ectasia		<50>				<50>				<50>				<50>			
		0	3	0	0	0	5	0	0	1	1	0	0	0	1	0	0	
		(0)	(6)	(0)	(0)	(0)	(10)	(0)	(0)	(2)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	inflammation		0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
		(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
{Nervous system}																		
brain	hemorrhage		<50>				<50>				<50>				<50>			
		0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	(0)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 17

Organ	Findings	Group Name No. of Animals on Study Grade	Control				0.6ppm				2.5ppm				10ppm			
			1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Nervous system]																		
brain	mineralization		<50>				<50>				<50>				<50>			
			12	0	0	0	15	0	0	0	19	0	0	0	12	0	0	0
			(24)	(0)	(0)	(0)	(30)	(0)	(0)	(0)	(38)	(0)	(0)	(0)	(24)	(0)	(0)	(0)
[Special sense organs/appendage]																		
eye	retinal atrophy		<50>				<50>				<50>				<50>			
			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)	(0)
	keratitis		<50>				<50>				<50>				<50>			
			0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	phthisis bulbi		<50>				<50>				<50>				<50>			
			0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)
Harder gl	lymphocytic infiltration		<50>				<50>				<50>				<50>			
			1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hyperplasia		<50>				<50>				<50>				<50>			
			0	0	0	0	2	0	0	0	1	0	0	0	2	1	0	0
			(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(2)	(0)	(0)

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 18

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
<hr/>																		
{Musculoskeletal system}																		
muscle			<50>				<50>				<50>				<50>			
	hematoma		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)
{Body cavities}																		
peritoneum			<50>				<50>				<50>				<50>			
	inflammation		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 b : Number of animals with lesion
 (c) c : b / a * 100
 Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square

(HPT150)

BAIS5

TABLE L2

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 19

		Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
Organ_____	Findings_____	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Integumentary system/appandage}																		
skin/app			<50>				<50>				<50>				<50>			
	inflammation		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)
	papillomatosis		0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
subcutis			<50>				<50>				<50>				<50>			
	inflammation		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)
{Respiratory system}																		
nasal cavit			<50>				<50>				<50>				<50>			
	angiectasis		0	0	0	0	0	0	0	0	0	0	0	0	4	3	0	0 *
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(8)	(6)	(0)	(0)
	eosinophilic change:olfactory epithelium		9	2	0	0	12	2	0	0	8	1	0	0	37	0	0	0 **
			(18)	(4)	(0)	(0)	(24)	(4)	(0)	(0)	(16)	(2)	(0)	(0)	(74)	(0)	(0)	(0)
	eosinophilic change:respiratory epithelium		23	12	0	0	34	12	1	0 *	33	8	0	0	32	10	1	0
			(46)	(24)	(0)	(0)	(68)	(24)	(2)	(0)	(66)	(16)	(0)	(0)	(64)	(20)	(2)	(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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 20

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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>			
	inflammation:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	respiratory metaplasia:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	23 (46)	18 (36)	0 (0)	0 (0)	19 (38)	30 (60)	0 (0)	0 (0)	0 (0)	50 (100)	0 (0)	0 (0)
	respiratory metaplasia:gland		16 (32)	0 (0)	0 (0)	0 (0)	20 (40)	23 (46)	4 (8)	0 (0)	13 (26)	32 (64)	4 (8)	0 (0)	0 (0)	45 (90)	5 (10)	0 (0)
	squamous cell metaplasia:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	14 (28)	0 (0)	0 (0)	0 (0)
	hyperplasia:transitional epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)
	regeneration:respiratory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	7 (14)	0 (0)	0 (0)	0 (0)	29 (58)	1 (2)	0 (0)	0 (0)
	regeneration:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	atrophy:olfactory epithelium		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	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 : * : $P \leq 0.05$ ** : $P \leq 0.01$ Test of Chi Square

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 21

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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>			
	necrosis:olfactory epithelium		0	0	0	0	1	0	0	0	0	0	0	0	6	0	0	0 *
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(12)	(0)	(0)	(0)
	necrosis:respiratory epithelium		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)	(4)	(0)	(0)	(0)	
nasopharynx			<50>				<50>				<50>				<50>			
	eosinophilic change		3	1	0	0	14	0	0	0 **	15	2	0	0 **	24	3	0	0 **
			(6)	(2)	(0)	(0)	(28)	(0)	(0)	(0)	(30)	(4)	(0)	(0)	(48)	(6)	(0)	(0)
	inflammation		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	
larynx			<50>				<50>				<50>				<50>			
	inflammation		0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	
trachea			<50>				<50>				<50>				<50>			
	eosinophilic change		2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
			(4)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
lung			<50>				<50>				<50>				<50>			
	edema		2	1	0	0	1	0	0	0	1	0	0	0	1	0	0	0
			(4)	(2)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 22

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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}																		
lung			<50>				<50>				<50>				<50>			
	deposit of amyloid		10 (20)	0 (0)	0 (0)	0 (0)	6 (12)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
	inflammatory infiltration		0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	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)	0 (0)	0 (0)	0 (0)	0 (0)
	granulomatous inflammation		1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	bronchiolar-alveolar cell hyperplasia		0 (0)	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)
	eosinophilic change:bronchial epithelium		2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	accumulation:macrophage		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
{Hematopoietic system}																		
bone marrow			<50>				<50>				<50>				<50>			
	decreased hematopoiesis		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 23

Organ	Findings	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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>			
	myelofibrosis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	erythropoiesis:increased		3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	granulopoiesis:increased		4 (8)	2 (4)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	1 (2)	3 (6)	3 (6)	0 (0)
lymph node			<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)
	lymphadenitis		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	3 (6)	0 (0)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	1 (2)	2 (4)	0 (0)	0 (0)
spleen			<50>				<50>				<50>				<50>			
	atrophy		0 (0)	0 (0)	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)
	deposit of amyloid		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

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. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 24

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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}																		
spleen			<50>				<50>				<50>				<50>			
	extramedullary hematopoiesis		18 (36)	2 (4)	0 (0)	0 (0)	17 (34)	3 (6)	0 (0)	0 (0)	19 (38)	1 (2)	0 (0)	0 (0)	23 (46)	2 (4)	0 (0)	0 (0)
	follicular hyperplasia		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
{Circulatory system}																		
heart			<50>				<50>				<50>				<50>			
	thrombus		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)
	necrosis		1 (2)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)
	deposit of amyloid		19 (38)	7 (14)	0 (0)	0 (0)	16 (32)	5 (10)	0 (0)	0 (0)	29 (58)	3 (6)	0 (0)	0 (0)	17 (34)	4 (8)	0 (0)	0 (0)
	mineralization		1 (2)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	inflammation		0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

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. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 25

Organ	Findings	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Circulatory system]																		
heart			<50>				<50>				<50>				<50>			
	mastcell hyperplasia		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)
	myocardial fibrosis		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)
	arteritis		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
[Digestive system]																		
tooth			<50>				<50>				<50>				<50>			
	dysplasia		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)
tongue			<50>				<50>				<50>				<50>			
	deposit of amyloid		37 (74)	11 (22)	0 (0)	0 (0)	37 (74)	13 (26)	0 (0)	0 (0)	38 (76)	9 (18)	0 (0)	0 (0)	33 (66)	13 (26)	0 (0)	0 (0)
	inflammatory infiltration		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)

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. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 26

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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]																		
tongue	arteritis		<50>				<50>				<50>				<50>			
		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
		(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
stomach	deposit of amyloid		<50>				<50>				<50>				<50>			
		32	10	0	0	39	6	0	0	39	9	0	0	37	1	0	0	*
		(64)	(20)	(0)	(0)	(78)	(12)	(0)	(0)	(78)	(18)	(0)	(0)	(74)	(2)	(0)	(0)	
	hyperplasia:forestomach		1	0	0	0	1	0	0	0	2	0	0	0	2	0	0	0
		(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	
	hyperkeratosis:forestomach		27	15	0	0	25	19	0	0	28	19	0	0	24	14	0	0
		(54)	(30)	(0)	(0)	(50)	(38)	(0)	(0)	(56)	(38)	(0)	(0)	(48)	(28)	(0)	(0)	
	erosion:glandular stomach		6	0	0	0	2	0	0	0	0	1	0	0	2	0	0	0
		(12)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(4)	(0)	(0)	(0)	
	hyperplasia:glandular stomach		10	36	2	0	12	34	0	0	8	39	0	0	21	23	0	*
		(20)	(72)	(4)	(0)	(24)	(68)	(0)	(0)	(16)	(78)	(0)	(0)	(42)	(46)	(0)	(0)	
small intes	hemorrhage		<50>				<50>				<50>				<50>			
		0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 27

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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	41	5	0	4	38	4	0	2	40	7	0	4	37	7	0
			(0)	(82)	(10)	(0)	(8)	(76)	(8)	(0)	(4)	(80)	(14)	(0)	(8)	(74)	(14)	(0)
	inflammation		0	1	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)	(2)	(0)	(0)	(0)
	lymphadenitis		5	11	0	0	6	2	0	0 *	5	3	1	0	0	13	0	0
			(10)	(22)	(0)	(0)	(12)	(4)	(0)	(0)	(10)	(6)	(2)	(0)	(0)	(26)	(0)	(0)
large intes			<50>				<50>				<50>				<50>			
	deposit of amyloid		22	8	0	0	11	8	0	0 *	7	19	0	0 **	13	7	0	0
			(44)	(16)	(0)	(0)	(22)	(16)	(0)	(0)	(14)	(38)	(0)	(0)	(26)	(14)	(0)	(0)
liver			<50>				<50>				<50>				<50>			
	angiectasis		0	1	0	0	0	0	0	0	0	2	0	0	0	0	0	0
			(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)
	necrosis:focal		0	1	0	0	0	0	0	0	2	0	0	0	0	0	0	0
			(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	deposit of amyloid		0	0	0	0	3	0	0	0	2	1	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(6)	(0)	(0)	(0)	(4)	(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. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 28

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Digestive system]																		
liver			<50>				<50>				<50>				<50>			
	granulation		0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)
	inflammatory cell nest		5	0	0	0	0	1	0	0 *	0	0	0	0	0	0	0	0
			(10)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	basophilic cell focus		0	0	0	0	1	0	0	0	1	0	0	0	0	1	0	0
			(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
	biliary cyst		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)
[Urinary system]																		
kidney			<50>				<50>				<50>				<50>			
	hyaline droplet		11	3	0	0	10	4	0	0	8	4	0	0	17	1	0	0
			(22)	(6)	(0)	(0)	(20)	(8)	(0)	(0)	(16)	(8)	(0)	(0)	(34)	(2)	(0)	(0)
	deposit of amyloid		0	0	1	0	0	1	5	0	2	2	2	0	2	1	0	0
			(0)	(0)	(2)	(0)	(0)	(2)	(10)	(0)	(4)	(4)	(4)	(0)	(4)	(2)	(0)	(0)
	lymphocytic infiltration		1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(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. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 29

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		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			<50>				<50>				<50>				<50>			
	papillomatous polyp		4	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
			(8)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	hydronephrosis		1	5	1	0	0	2	0	0	0	3	1	0	0	2	2	0
			(2)	(10)	(2)	(0)	(0)	(4)	(0)	(0)	(0)	(6)	(2)	(0)	(0)	(4)	(4)	(0)
	papillary necrosis		11	2	0	0	6	1	0	0	11	3	0	0	4	1	0	0
			(22)	(4)	(0)	(0)	(12)	(2)	(0)	(0)	(22)	(6)	(0)	(0)	(8)	(2)	(0)	(0)
	mineralization:papilla		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)
mineralization:cortex		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)	
dilatation:tubular lumen		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)	
regeneration:proximal tubule		0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	
		(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(2)	(0)	(0)	
nephrosclerosis		5	22	4	0	5	20	3	0	8	21	5	0	6	17	5	0	
		(10)	(44)	(8)	(0)	(10)	(40)	(6)	(0)	(16)	(42)	(10)	(0)	(12)	(34)	(10)	(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. : 0795
 ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 30

Organ_____	Findings_____	Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
		Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Urinary system}																		
ureter	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)
urin bladd	dilatation		<50>				<50>				<50>				<50>			
		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)
{Endocrine system}																		
pituitary	cyst		<50>				<50>				<50>				<50>			
		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)	0 (0)
	hyperplasia		10 (20)	5 (10)	1 (2)	0 (0)	7 (14)	3 (6)	1 (2)	0 (0)	10 (20)	0 (0)	0 (0)	0 (0)	8 (16)	3 (6)	0 (0)	0 (0)
adrenal	Rathke pouch		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)
			<50>				<50>				<50>				<50>			
	deposit of amyloid		25 (50)	23 (46)	0 (0)	0 (0)	28 (56)	21 (42)	0 (0)	0 (0)	29 (58)	21 (42)	0 (0)	0 (0)	31 (62)	16 (32)	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. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 31

Organ	Findings	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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	spindle-cell hyperplasia		0 (0)	50 (100)	0 (0)	0 (0)	1 (2)	47 (94)	1 (2)	0 (0)	2 (4)	46 (92)	2 (4)	0 (0)	6 (12)	43 (86)	0 (0)	0 * (0)
	focal hypertrophy:cortex		0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	1 (2)	0 (0)	0 (0)	2 (4)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
{Reproductive system}																		
ovary	hemorrhage		0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
	thrombus		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)
	cyst		4 (8)	13 (26)	12 (24)	0 (0)	8 (16)	3 (6)	12 (24)	0 * (0)	13 (26)	7 (14)	13 (26)	0 (0)	7 (14)	10 (20)	8 (16)	0 (0)
	deposit of amyloid		5 (10)	21 (42)	19 (38)	0 (0)	8 (16)	19 (38)	20 (40)	0 (0)	8 (16)	17 (34)	21 (42)	0 (0)	7 (14)	18 (36)	18 (36)	0 (0)
uterus	angiectasis		0 (0)	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)

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. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 32

Organ_____	Findings_____	Group Name	Control				0.6ppm				2.5ppm				10ppm			
		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+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
[Reproductive system]																		
uterus	hyperplasia:gland		<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)
	cystic endometrial hyperplasia		9 (18)	0 (0)	0 (0)	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	9 (18)	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)
mammary gl	hyperplasia		<50>				<50>				<50>				<50>			
			0 (0)	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)
[Nervous system]																		
brain	mineralization		<50>				<50>				<50>				<50>			
			10 (20)	0 (0)	0 (0)	0 (0)	13 (26)	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)	4 (8)	0 (0)	0 (0)	0 (0)
[Special sense organs/appendage]																		
eye	regeneration:epithelium		<50>				<50>				<50>				<50>			
			0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	2 (4)	0 (0)	0 (0)	0 (0)

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 33

		Group Name	Control				0. 6ppm				2. 5ppm				10ppm			
		No. of Animals on Study	50				50				50				50			
Organ_____	Findings_____	Grade	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+	1+	2+	3+	4+
			(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
{Special sense organs/appendage}																		
eye			<50>				<50>				<50>				<50>			
	keratitis		0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(2)	(0)	(0)	(0)
	phthisis bulbi		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)
Harder gl			<50>				<50>				<50>				<50>			
	hyperplasia		1	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0
			(2)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(2)	(0)	(0)	(0)	(0)	(2)	(0)	(0)
{Musculoskeletal system}																		
bone			<50>				<50>				<50>				<50>			
	ostitis fibrosa		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)
{Body cavities}																		
peritoneum			<50>				<50>				<50>				<50>			
	peritonitis		0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0
			(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(4)	(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

TABLE M1

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Time-related Weeks	Items	Group Name	Control	0.6ppm	2.5ppm	10ppm
0 - 52	NO. OF EXAMINED ANIMALS		3	4	3	1
	NO. OF ANIMALS WITH TUMORS		0	1	0	0
	NO. OF ANIMALS WITH SINGLE TUMORS		0	1	0	0
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		0	1	0	0
	NO. OF TOTAL TUMORS		0	1	0	0
53 - 78	NO. OF EXAMINED ANIMALS		4	4	7	8
	NO. OF ANIMALS WITH TUMORS		1	2	1	8
	NO. OF ANIMALS WITH SINGLE TUMORS		1	1	1	5
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	1	0	3
	NO. OF BENIGN TUMORS		0	1	0	2
	NO. OF MALIGNANT TUMORS		1	2	1	11
	NO. OF TOTAL TUMORS		1	3	1	13
79 - 104	NO. OF EXAMINED ANIMALS		17	16	24	27
	NO. OF ANIMALS WITH TUMORS		8	9	20	22
	NO. OF ANIMALS WITH SINGLE TUMORS		5	5	14	14
	NO. OF ANIMALS WITH MULTIPLE TUMORS		3	4	6	8
	NO. OF BENIGN TUMORS		7	7	8	13
	NO. OF MALIGNANT TUMORS		6	9	22	20
	NO. OF TOTAL TUMORS		13	16	30	33
105 - 105	NO. OF EXAMINED ANIMALS		26	26	16	14
	NO. OF ANIMALS WITH TUMORS		15	16	11	11
	NO. OF ANIMALS WITH SINGLE TUMORS		10	5	3	4
	NO. OF ANIMALS WITH MULTIPLE TUMORS		5	11	8	7
	NO. OF BENIGN TUMORS		9	12	8	15
	NO. OF MALIGNANT TUMORS		12	15	12	6
	NO. OF TOTAL TUMORS		21	27	20	21

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

Time-related Weeks	Items	Group Name	Control	0.6ppm	2.5ppm	10ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		24	28	32	41
	NO. OF ANIMALS WITH SINGLE TUMORS		16	12	18	23
	NO. OF ANIMALS WITH MULTIPLE TUMORS		8	16	14	18
	NO. OF BENIGN TUMORS		16	20	16	30
	NO. OF MALIGNANT TUMORS		19	27	35	37
	NO. OF TOTAL TUMORS		35	47	51	67

(HPT070)

BA1S5

TABLE M2

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 3

Time-related Weeks	Items	Group Name	Control	0.6ppm	2.5ppm	10ppm
0 - 52	NO. OF EXAMINED ANIMALS		0	1	1	2
	NO. OF ANIMALS WITH TUMORS		0	1	0	2
	NO. OF ANIMALS WITH SINGLE TUMORS		0	1	0	2
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0
	NO. OF BENIGN TUMORS		0	0	0	0
	NO. OF MALIGNANT TUMORS		0	1	0	2
	NO. OF TOTAL TUMORS		0	1	0	2
53 - 78	NO. OF EXAMINED ANIMALS		7	8	5	10
	NO. OF ANIMALS WITH TUMORS		5	6	5	9
	NO. OF ANIMALS WITH SINGLE TUMORS		5	5	3	6
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	1	2	3
	NO. OF BENIGN TUMORS		0	0	2	2
	NO. OF MALIGNANT TUMORS		5	7	5	10
	NO. OF TOTAL TUMORS		5	7	7	12
79 - 104	NO. OF EXAMINED ANIMALS		16	26	25	29
	NO. OF ANIMALS WITH TUMORS		16	22	24	28
	NO. OF ANIMALS WITH SINGLE TUMORS		9	14	20	16
	NO. OF ANIMALS WITH MULTIPLE TUMORS		7	8	4	12
	NO. OF BENIGN TUMORS		6	6	5	14
	NO. OF MALIGNANT TUMORS		19	25	24	32
	NO. OF TOTAL TUMORS		25	31	29	46
105 - 105	NO. OF EXAMINED ANIMALS		27	15	19	9
	NO. OF ANIMALS WITH TUMORS		19	14	17	8
	NO. OF ANIMALS WITH SINGLE TUMORS		12	4	9	2
	NO. OF ANIMALS WITH MULTIPLE TUMORS		7	10	8	6
	NO. OF BENIGN TUMORS		13	17	14	8
	NO. OF MALIGNANT TUMORS		13	11	13	12
	NO. OF TOTAL TUMORS		26	28	27	20

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 4

Time-related Weeks	Items	Group Name	Control	0. 6ppm	2. 5ppm	10ppm
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50
	NO. OF ANIMALS WITH TUMORS		40	43	46	47
	NO. OF ANIMALS WITH SINGLE TUMORS		26	24	32	26
	NO. OF ANIMALS WITH MULTIPLE TUMORS		14	19	14	21
	NO. OF BENIGN TUMORS		19	23	21	24
	NO. OF MALIGNANT TUMORS		37	44	42	56
	NO. OF TOTAL TUMORS		56	67	63	80
(HPT070)			BA1S5			

TABLE N1

HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Integumentary system/appandage}						
skin/app			<50>	<50>	<50>	<50>
	squamous cell papilloma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	squamous cell carcinoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
subcutis			<50>	<50>	<50>	<50>
	hemangioma		1 (2%)	0 (0%)	0 (0%)	0 (0%)
	fibrosarcoma		1 (2%)	0 (0%)	1 (2%)	1 (2%)
	leiomyosarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
	histiocytic sarcoma		0 (0%)	2 (4%)	1 (2%)	0 (0%)
{Respiratory system}						
nasal cavit			<50>	<50>	<50>	<50>
	adenoma		0 (0%)	0 (0%)	0 (0%)	3 (6%)
	hemangioma		0 (0%)	0 (0%)	3 (6%)	8 (16%)
	histiocytic sarcoma		0 (0%)	0 (0%)	2 (4%)	1 (2%)
	hemangiosarcoma		0 (0%)	0 (0%)	1 (2%)	10 (20%)
lung			<50>	<50>	<50>	<50>
	bronchiolar-alveolar adenoma		4 (8%)	2 (4%)	1 (2%)	6 (12%)
	hemangioma		0 (0%)	0 (0%)	1 (2%)	1 (2%)

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name No. of animals on Study	Control 50	0. 6ppm 50	2. 5ppm 50	10ppm 50
{Respiratory system}						
lung	bronchiolar-alveolar carcinoma		<50> 1 (2%)	<50> 0 (0%)	<50> 6 (12%)	<50> 1 (2%)
{Hematopoietic system}						
bone marrow	mastcytoma:malignant		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
	hemangiosarcoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
lymph node	malignant lymphoma		<50> 8 (16%)	<50> 7 (14%)	<50> 10 (20%)	<50> 3 (6%)
	mastcytoma:malignant		0 (0%)	1 (2%)	1 (2%)	0 (0%)
spleen	mastcytoma:benign		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	hemangioma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
	mastcytoma:malignant		0 (0%)	1 (2%)	1 (2%)	0 (0%)
	hemangiosarcoma		0 (0%)	1 (2%)	1 (2%)	2 (4%)
{Digestive system}						
oral cavity	squamous cell papilloma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
salivary gl	histiocytic sarcoma		<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Digestive system}						
stomach	squamous cell papilloma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 3 (6%)
small intes	adenoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	adenocarcinoma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
liver	hemangioma		<50> 2 (4%)	<50> 2 (4%)	<50> 1 (2%)	<50> 1 (2%)
	hepatocellular adenoma		6 (12%)	10 (20%)	4 (8%)	2 (4%)
	histiocytic sarcoma		0 (0%)	3 (6%)	4 (8%)	2 (4%)
	hemangiosarcoma		0 (0%)	2 (4%)	1 (2%)	3 (6%)
	hepatocellular carcinoma		5 (10%)	5 (10%)	2 (4%)	6 (12%)
pancreas	islet cell adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
{Urinary system}						
kidney	transitional cell carcinoma		<50> 0 (0%)	<50> 2 (4%)	<50> 1 (2%)	<50> 0 (0%)
urin bladd	histiocytic sarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 2 (4%)
urethra	hemangioma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Reproductive system}						
epididymis	hemangioma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		2 (4%)	0 (0%)	3 (6%)	1 (2%)
{Nervous system}						
periph nerv	histiocytic sarcoma		<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> 5 (10%)	<50> 5 (10%)
{Body cavities}						
mediastinum	histiocytic sarcoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)

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

(HPT085)

BAIS5

TABLE N2

**HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : FEMALE**

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 5

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Integumentary system/appandage}						
skin/app			<50>	<50>	<50>	<50>
	fibrosarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
subcutis			<50>	<50>	<50>	<50>
	leiomyoma		2 (4%)	0 (0%)	1 (2%)	0 (0%)
	hemangioma		0 (0%)	1 (2%)	0 (0%)	0 (0%)
	fibrosarcoma		0 (0%)	2 (4%)	1 (2%)	1 (2%)
	leiomyosarcoma		1 (2%)	1 (2%)	1 (2%)	1 (2%)
	histiocytic sarcoma		0 (0%)	1 (2%)	0 (0%)	2 (4%)
{Respiratory system}						
nasal cavit			<50>	<50>	<50>	<50>
	hemangioma		0 (0%)	0 (0%)	3 (6%)	7 (14%)
	adenocarcinoma		0 (0%)	0 (0%)	0 (0%)	1 (2%)
lung	hemangiosarcoma		0 (0%)	0 (0%)	1 (2%)	4 (8%)
	bronchiolar-alveolar adenoma		<50>	<50>	<50>	<50>
	bronchiolar-alveolar carcinoma		2 (4%)	2 (4%)	2 (4%)	0 (0%)
{Hematopoietic system}						
lymph node			<50>	<50>	<50>	<50>
	histiocytic sarcoma		2 (4%)	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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 6

Organ_____	Findings_____	Group Name No. of animals on Study	Control 50	0. 6ppm 50	2. 5ppm 50	10ppm 50
{Hematopoietic system}						
lymph node		<50>	<50>	<50>	<50>	
	malignant lymphoma	18 (36%)	19 (38%)	19 (38%)	9 (18%)	
	mastcytoma:malignant	0 (0%)	1 (2%)	0 (0%)	0 (0%)	
spleen		<50>	<50>	<50>	<50>	
	hemangioma	0 (0%)	0 (0%)	0 (0%)	1 (2%)	
	malignant lymphoma	0 (0%)	0 (0%)	1 (2%)	0 (0%)	
	mastcytoma:malignant	0 (0%)	0 (0%)	0 (0%)	1 (2%)	
{Digestive system}						
salivary gl		<50>	<50>	<50>	<50>	
	histiocytic sarcoma	0 (0%)	0 (0%)	0 (0%)	1 (2%)	
stomach		<50>	<50>	<50>	<50>	
	squamous cell papilloma	1 (2%)	0 (0%)	0 (0%)	0 (0%)	
	squamous cell carcinoma	0 (0%)	0 (0%)	0 (0%)	1 (2%)	
liver		<50>	<50>	<50>	<50>	
	hemangioma	0 (0%)	0 (0%)	0 (0%)	1 (2%)	
	hepatocellular adenoma	1 (2%)	1 (2%)	1 (2%)	0 (0%)	
	histiocytic sarcoma	5 (10%)	5 (10%)	0 (0%)	5 (10%)	
	hepatocellular carcinoma	0 (0%)	1 (2%)	3 (6%)	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. : 0795
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 7

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Endocrine system}						
pituitary	adenoma		<50> 4 (8%)	<50> 10 (20%)	<50> 9 (18%)	<50> 7 (14%)
thyroid	follicular adenoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
{Reproductive system}						
ovary	cystadenoma		<50> 4 (8%)	<50> 4 (8%)	<50> 0 (0%)	<50> 2 (4%)
	hemangioma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
uterus	endometrial stromal polyp		<50> 3 (6%)	<50> 3 (6%)	<50> 2 (4%)	<50> 2 (4%)
	histiocytic sarcoma		11 (22%)	10 (20%)	12 (24%)	18 (36%)
mammary gl	adenoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	adenocarcinoma		0 (0%)	1 (2%)	1 (2%)	1 (2%)
{Special sense organs/appendage}						
eye	melanoma:malignant		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)
Harder gl	adenoma		<50> 1 (2%)	<50> 1 (2%)	<50> 2 (4%)	<50> 4 (8%)
{Musculoskeletal system}						
bone	osteosarcoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 1 (2%)

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 8

Organ	Findings	Group Name No. of animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Body cavities}						
peritoneum	leiomyosarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
	histiocytic sarcoma		0 (0%)	0 (0%)	1 (2%)	0 (0%)
retroperit	leiomyosarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)

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

(HPT085)

BA1S5

TABLE O1

NEOPLASTIC LESIONS-INCIDENCE
AND STATISTICAL ANALYSIS : MALE

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : nasal cavity TUMOR : adenoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	0/50(0.0)	3/50(6.0)
Adjusted rates(b)	0.0	0.0	0.0	14.29
Terminal rates(c)	0/26(0.0)	0/26(0.0)	0/15(0.0)	2/14(14.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.0009**?			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0033**			
Fisher Exact test(e)		P = N. C.	P = N. C.	P = 0.1212
SITE : nasal cavity TUMOR : hemangioma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	3/50(6.0)	8/50(16.0)
Adjusted rates(b)	0.0	0.0	14.29	28.57
Terminal rates(c)	0/26(0.0)	0/26(0.0)	2/15(13.3)	4/14(28.6)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.1212	P = 0.0029**
SITE : nasal cavity TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	1/50(2.0)	10/50(20.0)
Adjusted rates(b)	0.0	0.0	5.88	7.14
Terminal rates(c)	0/26(0.0)	0/26(0.0)	0/15(0.0)	1/14(7.1)
Statistical analysis				
Peto test				
Standard method(d)	P < 0.0001**?			
Prevalence method(d)	P = 0.0299*			
Combined analysis(d)	P < 0.0001**			
Cochran-Armitage test(e)	P < 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.5000	P = 0.0006**

STUDY No. : 0795
ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : nasal cavity TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	4/50(8.0)	16/50(32.0)
Adjusted rates(b)	0.0	0.0	19.05	35.71
Terminal rates(c)	0/26(0.0)	0/26(0.0)	2/15(13.3)	5/14(35.7)
Statistical analysis				
Peto test				
Standard method(d)	P < 0.0001**?			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P < 0.0001**?			
Cochran-Armitage test(e)	P < 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.0587	P < 0.0001**
SITE : nasal cavity TUMOR : hemangioma, hemangiosarcoma, adenoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	4/50(8.0)	19/50(38.0)
Adjusted rates(b)	0.0	0.0	19.05	50.00
Terminal rates(c)	0/26(0.0)	0/26(0.0)	2/15(13.3)	7/14(50.0)
Statistical analysis				
Peto test				
Standard method(d)	P < 0.0001**?			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P < 0.0001**?			
Cochran-Armitage test(e)	P < 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.0587	P < 0.0001**
SITE : lung TUMOR : bronchiolar-alveolar adenoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	2/50(4.0)	1/50(2.0)	6/50(12.0)
Adjusted rates(b)	11.43	7.14	5.88	28.57
Terminal rates(c)	2/26(7.7)	1/26(3.8)	0/15(0.0)	4/14(28.6)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.0407*			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.1289			
Fisher Exact test(e)		P = 0.3389	P = 0.1811	P = 0.3703

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	0/50(0.0)	6/50(12.0)	1/50(2.0)
Adjusted rates(b)	3.85	0.0	25.00	0.0
Terminal rates(c)	1/26(3.8)	0/26(0.0)	3/15(20.0)	0/14(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1443			
Prevalence method(d)	P = 0.6152			
Combined analysis(d)	P = 0.3589			
Cochran-Armitage test(e)	P = 0.9136			
Fisher Exact test(e)		P = 0.5000	P = 0.0559	P = 0.7525
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	5/50(10.0)	2/50(4.0)	6/50(12.0)	7/50(14.0)
Adjusted rates(b)	14.29	7.14	25.00	28.57
Terminal rates(c)	3/26(11.5)	1/26(3.8)	3/15(20.0)	4/14(28.6)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1443			
Prevalence method(d)	P = 0.0918			
Combined analysis(d)	P = 0.0508			
Cochran-Armitage test(e)	P = 0.2215			
Fisher Exact test(e)		P = 0.2180	P = 0.5000	P = 0.3798
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	8/50(16.0)	7/50(14.0)	10/50(20.0)	3/50(6.0)
Adjusted rates(b)	19.23	19.23	26.67	7.14
Terminal rates(c)	5/26(19.2)	5/26(19.2)	4/15(26.7)	1/14(7.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.4722			
Prevalence method(d)	P = 0.8540			
Combined analysis(d)	P = 0.7662			
Cochran-Armitage test(e)	P = 0.0970			
Fisher Exact test(e)		P = 0.5000	P = 0.3976	P = 0.0999

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : stomach TUMOR : squamous cell papilloma				
Tumor rate				
Overall rates(a)	0/50(0.0)	1/50(2.0)	0/50(0.0)	3/50(6.0)
Adjusted rates(b)	0.0	3.13	0.0	17.65
Terminal rates(c)	0/26(0.0)	0/26(0.0)	0/15(0.0)	2/14(14.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.0090**			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0268*			
Fisher Exact test(e)		P = 0.5000	P = N.C.	P = 0.1212
SITE : liver TUMOR : hepatocellular adenoma				
Tumor rate				
Overall rates(a)	6/50(12.0)	10/50(20.0)	4/50(8.0)	2/50(4.0)
Adjusted rates(b)	22.22	26.92	18.75	6.67
Terminal rates(c)	5/26(19.2)	7/26(26.9)	2/15(13.3)	0/14(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.9526			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0412*			
Fisher Exact test(e)		P = 0.2070	P = 0.3703	P = 0.1343
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	3/50(6.0)	4/50(8.0)	2/50(4.0)
Adjusted rates(b)	0.0	7.69	6.67	0.0
Terminal rates(c)	0/26(0.0)	2/26(7.7)	1/15(6.7)	0/14(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1496			
Prevalence method(d)	P = 0.6426			
Combined analysis(d)	P = 0.2643			
Cochran-Armitage test(e)	P = 0.8425			
Fisher Exact test(e)		P = 0.1212	P = 0.0587	P = 0.2475

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/CrJ[CrJ:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : liver TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	2/50(4.0)	1/50(2.0)	3/50(6.0)
Adjusted rates(b)	0.0	3.45	0.0	7.14
Terminal rates(c)	0/26(0.0)	0/26(0.0)	0/15(0.0)	1/14(7.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.2558			
Prevalence method(d)	P = 0.0724			
Combined analysis(d)	P = 0.0682			
Cochran-Armitage test(e)	P = 0.1445			
Fisher Exact test(e)		P = 0.2475	P = 0.5000	P = 0.1212
SITE : liver TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	5/50(10.0)	5/50(10.0)	2/50(4.0)	6/50(12.0)
Adjusted rates(b)	15.38	14.29	11.76	14.29
Terminal rates(c)	4/26(15.4)	3/26(11.5)	1/15(6.7)	2/14(14.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0535			
Prevalence method(d)	P = 0.4242			
Combined analysis(d)	P = 0.1343			
Cochran-Armitage test(e)	P = 0.5753			
Fisher Exact test(e)		P = 0.6297	P = 0.2180	P = 0.5000
SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates(a)	2/50(4.0)	4/50(8.0)	2/50(4.0)	4/50(8.0)
Adjusted rates(b)	6.45	8.82	3.45	12.50
Terminal rates(c)	1/26(3.8)	0/26(0.0)	0/15(0.0)	1/14(7.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.2558			
Prevalence method(d)	P = 0.2361			
Combined analysis(d)	P = 0.1791			
Cochran-Armitage test(e)	P = 0.5456			
Fisher Exact test(e)		P = 0.3389	P = 0.6913	P = 0.3389

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	10/50(20.0)	14/50(28.0)	6/50(12.0)	8/50(16.0)
Adjusted rates(b)	33.33	35.71	29.41	20.00
Terminal rates(c)	8/26(30.8)	9/26(34.6)	3/15(20.0)	2/14(14.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0535			
Prevalence method(d)	P = 0.8597			
Combined analysis(d)	P = 0.5831			
Cochran-Armitage test(e)	P = 0.3417			
Fisher Exact test(e)		P = 0.2415	P = 0.2070	P = 0.3976
SITE : epididymis TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	2/50(4.0)	0/50(0.0)	3/50(6.0)	1/50(2.0)
Adjusted rates(b)	3.85	0.0	6.67	0.0
Terminal rates(c)	1/26(3.8)	0/26(0.0)	1/15(6.7)	0/14(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.3212			
Prevalence method(d)	P = 0.5506			
Combined analysis(d)	P = 0.4287			
Cochran-Armitage test(e)	P = 0.8233			
Fisher Exact test(e)		P = 0.2475	P = 0.5000	P = 0.5000

(HPT360A)

BA1S5

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 7

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : Harderian gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	1/50(2.0)	5/50(10.0)	5/50(10.0)
Adjusted rates(b)	2.86	3.85	20.83	26.67
Terminal rates(c)	0/26(0.0)	1/26(3.8)	3/15(20.0)	3/14(21.4)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.0174*			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0758			
Fisher Exact test(e)		P = 0.7525	P = 0.1022	P = 0.1022

(HPT360A)

BAIS5

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

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

Group Name	Control	0. 6ppm	2. 5ppm	10ppm
SITE : ALL SITE				
TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	8/50(16.0)	7/50(14.0)	10/50(20.0)	3/50(6.0)
Adjusted rates(b)	19.23	19.23	26.67	7.14
Terminal rates(c)	5/26(19.2)	5/26(19.2)	4/15(26.7)	1/14(7.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.4722			
Prevalence method(d)	P = 0.8540			
Combined analysis(d)	P = 0.7662			
Cochran-Armitage test(e)	P = 0.0970			
Fisher Exact test(e)		P = 0.5000	P = 0.3976	P = 0.0999

(HPT360A)

BA1S5

- (a): Number of tumor-bearing animals/number of animals examined at the site.
 (b): Kaplan-Meier estimated tumor incidence at the end of the study after adjusting for intercurrent mortality.
 (c): Observed tumor incidence at terminal kill.
 (d): Beneath the control incidence are the P-values associated with the trend test.
 Standard method : Death analysis
 Prevalence method : Incidental tumor test
 Combined analysis : Death analysis + Incidental tumor test
 (e): The Cochran-Armitage and Fisher exact test compare directly the overall incidence rates.
 ? : The conditional probabilities of the largest and smallest possible outcomes 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 O2

NEOPLASTIC LESIONS-INCIDENCE
AND STATISTICAL ANALYSIS : FEMALE

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 8

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : nasal cavity TUMOR : hemangioma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	3/50(6.0)	7/50(14.0)
Adjusted rates(b)	0.0	0.0	9.38	38.46
Terminal rates(c)	0/27(0.0)	0/15(0.0)	1/19(5.3)	3/ 9(33.3)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0003**			
Fisher Exact test(e)		P = N. C.	P = 0.1212	P = 0.0062**
SITE : nasal cavity TUMOR : hemangiosarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	1/50(2.0)	4/50(8.0)
Adjusted rates(b)	0.0	0.0	4.17	10.53
Terminal rates(c)	0/27(0.0)	0/15(0.0)	0/19(0.0)	0/ 9(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0146* ?			
Prevalence method(d)	P = 0.0253*			
Combined analysis(d)	P = 0.0011**			
Cochran-Armitage test(e)	P = 0.0030**			
Fisher Exact test(e)		P = N. C.	P = 0.5000	P = 0.0587
SITE : nasal cavity TUMOR : hemangioma, hemangiosarcoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	4/50(8.0)	11/50(22.0)
Adjusted rates(b)	0.0	0.0	12.50	40.00
Terminal rates(c)	0/27(0.0)	0/15(0.0)	1/19(5.3)	3/ 9(33.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0146* ?			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P < 0.0001**			
Cochran-Armitage test(e)	P < 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.0587	P = 0.0003**

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS—INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 9

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : nasal cavity TUMOR : hemangiosarcoma, adenocarcinoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	1/50(2.0)	5/50(10.0)
Adjusted rates(b)	0.0	0.0	4.17	15.79
Terminal rates(c)	0/27(0.0)	0/15(0.0)	0/19(0.0)	1/ 9(11.1)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0146* ?			
Prevalence method(d)	P = 0.0037**			
Combined analysis(d)	P = 0.0001**			
Cochran-Armitage test(e)	P = 0.0006**			
Fisher Exact test(e)		P = N. C.	P = 0.5000	P = 0.0281*
SITE : nasal cavity TUMOR : hemangioma, hemangiosarcoma, adenocarcinoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	0/50(0.0)	4/50(8.0)	12/50(24.0)
Adjusted rates(b)	0.0	0.0	12.50	46.67
Terminal rates(c)	0/27(0.0)	0/15(0.0)	1/19(5.3)	4/ 9(44.4)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0146* ?			
Prevalence method(d)	P < 0.0001**			
Combined analysis(d)	P < 0.0001**			
Cochran-Armitage test(e)	P < 0.0001**			
Fisher Exact test(e)		P = N. C.	P = 0.0587	P = 0.0001**
SITE : lung TUMOR : bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	2/50(4.0)	0/50(0.0)	5/50(10.0)
Adjusted rates(b)	0.0	4.35	0.0	25.00
Terminal rates(c)	0/27(0.0)	0/15(0.0)	0/19(0.0)	2/ 9(22.2)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1240			
Prevalence method(d)	P = 0.0114*			
Combined analysis(d)	P = 0.0028**			
Cochran-Armitage test(e)	P = 0.0064**			
Fisher Exact test(e)		P = 0.2475	P = N. C.	P = 0.0281*

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 10

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma				
Tumor rate				
Overall rates(a)	2/50 (4.0)	4/50 (8.0)	2/50 (4.0)	5/50 (10.0)
Adjusted rates(b)	6.45	13.33	10.53	25.00
Terminal rates(c)	1/27 (3.7)	2/15 (13.3)	2/19 (10.5)	2/ 9 (22.2)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1240			
Prevalence method(d)	P = 0.1378			
Combined analysis(d)	P = 0.0621			
Cochran-Armitage test(e)	P = 0.2867			
Fisher Exact test(e)		P = 0.3389	P = 0.6913	P = 0.2180
SITE : lymph node TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	18/50 (36.0)	19/50 (38.0)	19/50 (38.0)	9/50 (18.0)
Adjusted rates(b)	37.04	46.67	30.00	44.44
Terminal rates(c)	10/27 (37.0)	7/15 (46.7)	5/19 (26.3)	4/ 9 (44.4)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.8142			
Prevalence method(d)	P = 0.4175			
Combined analysis(d)	P = 0.7502			
Cochran-Armitage test(e)	P = 0.0155*			
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.0352*
SITE : liver TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	5/50 (10.0)	5/50 (10.0)	0/50 (0.0)	5/50 (10.0)
Adjusted rates(b)	5.13	5.26	0.0	0.0
Terminal rates(c)	1/27 (3.7)	0/15 (0.0)	0/19 (0.0)	0/ 9 (0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0918			
Prevalence method(d)	P = 0.9358			
Combined analysis(d)	P = 0.2414			
Cochran-Armitage test(e)	P = 0.7943			
Fisher Exact test(e)		P = 0.6297	P = 0.0281*	P = 0.6297

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 11

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : liver TUMOR : hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	0/50(0.0)	1/50(2.0)	3/50(6.0)	1/50(2.0)
Adjusted rates(b)	0.0	6.67	7.32	0.0
Terminal rates(c)	0/27(0.0)	1/15(6.7)	1/19(5.3)	0/ 9(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1035			
Prevalence method(d)	P = 0.6767			
Combined analysis(d)	P = 0.3371			
Cochran-Armitage test(e)	P = 0.8448			
Fisher Exact test(e)		P = 0.5000	P = 0.1212	P = 0.5000
SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	2/50(4.0)	3/50(6.0)	1/50(2.0)
Adjusted rates(b)	3.70	13.33	7.32	0.0
Terminal rates(c)	1/27(3.7)	2/15(13.3)	1/19(5.3)	0/ 9(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1035			
Prevalence method(d)	P = 0.8120			
Combined analysis(d)	P = 0.4941			
Cochran-Armitage test(e)	P = 0.6838			
Fisher Exact test(e)		P = 0.5000	P = 0.3087	P = 0.7525
SITE : pituitary gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	10/50(20.0)	9/50(18.0)	7/50(14.0)
Adjusted rates(b)	10.00	50.00	31.58	33.33
Terminal rates(c)	1/27(3.7)	7/15(46.7)	6/19(31.6)	3/ 9(33.3)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.1092			
Prevalence method(d)	P = 0.3242			
Combined analysis(d)	P = 0.2041			
Cochran-Armitage test(e)	P = 0.9901			
Fisher Exact test(e)		P = 0.0739	P = 0.1168	P = 0.2623

STUDY No. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : FEMALE

NEOPLASTIC LESIONS--INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 12

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : ovary TUMOR : cystadenoma				
Tumor rate				
Overall rates(a)	4/50(8.0)	4/50(8.0)	0/50(0.0)	2/50(4.0)
Adjusted rates(b)	11.11	21.05	0.0	11.11
Terminal rates(c)	3/27(11.1)	3/15(20.0)	0/19(0.0)	1/ 9(11.1)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.6292			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.4001			
Fisher Exact test(e)		P = 0.6425	P = 0.0587	P = 0.3389
SITE : uterus TUMOR : endometrial stromal polyp				
Tumor rate				
Overall rates(a)	3/50(6.0)	3/50(6.0)	2/50(4.0)	2/50(4.0)
Adjusted rates(b)	11.11	13.33	10.53	9.09
Terminal rates(c)	3/27(11.1)	2/15(13.3)	2/19(10.5)	0/ 9(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.4803			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.6286			
Fisher Exact test(e)		P = 0.6611	P = 0.5000	P = 0.5000
SITE : uterus TUMOR : histiocytic sarcoma				
Tumor rate				
Overall rates(a)	11/50(22.0)	10/50(20.0)	12/50(24.0)	18/50(36.0)
Adjusted rates(b)	9.38	13.33	26.32	23.08
Terminal rates(c)	1/27(3.7)	2/15(13.3)	5/19(26.3)	2/ 9(22.2)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.0400*			
Prevalence method(d)	P = 0.0394*			
Combined analysis(d)	P = 0.0079**			
Cochran-Armitage test(e)	P = 0.0465*			
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.0928

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1J[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 13

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : Harderian gland TUMOR : adenoma				
Tumor rate				
Overall rates(a)	1/50(2.0)	1/50(2.0)	2/50(4.0)	4/50(8.0)
Adjusted rates(b)	3.70	3.45	5.26	15.79
Terminal rates(c)	1/27(3.7)	0/15(0.0)	1/19(5.3)	0/ 9(0.0)
Statistical analysis				
Peto test				
Standard method(d)	P = -----			
Prevalence method(d)	P = 0.0377*			
Combined analysis(d)	P = -----			
Cochran-Armitage test(e)	P = 0.0794			
Fisher Exact test(e)		P = 0.7525	P = 0.5000	P = 0.1811

(HPT360A)

BA1S5

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

STUDY No. : 0795
 ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

Group Name	Control	0.6ppm	2.5ppm	10ppm
SITE : ALL SITE TUMOR : malignant lymphoma				
Tumor rate				
Overall rates(a)	18/50(36.0)	19/50(38.0)	20/50(40.0)	9/50(18.0)
Adjusted rates(b)	37.04	46.67	35.00	44.44
Terminal rates(c)	10/27(37.0)	7/15(46.7)	6/19(31.6)	4/ 9(44.4)
Statistical analysis				
Peto test				
Standard method(d)	P = 0.8142			
Prevalence method(d)	P = 0.4073			
Combined analysis(d)	P = 0.7449			
Cochran-Armitage test(e)	P = 0.0147*			
Fisher Exact test(e)		P = 0.5000	P = 0.4185	P = 0.0352*

(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 out comes can not estimated or this P-value is beyond the estimated P-value.
 ----- : There is no data which should be statistical analysis.
 Significant difference : * : $P \leq 0.05$ ** : $P \leq 0.01$
 N.C.:Statistical value cannot be calculated and was not significant.

TABLE P1

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Gr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

Organ	Findings	Group Name No. of Animals on Study	Control 50	0. 6ppm 50	2. 5ppm 50	10ppm 50
{Integumentary system/appandage}						
subcutis	metastasis:liver tumor		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:epididymis tumor		0	0	1	1
{Respiratory system}						
nasal cavit	metastasis:liver tumor		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:subcutis tumor		0	1	1	0
	metastasis:peripheral nerve tumor		0	0	0	1
	metastasis:epididymis tumor		0	0	1	0
lung	leukemic cell infiltration		<50> 1	<50> 2	<50> 2	<50> 1
	metastasis:liver tumor		1	1	1	2
	metastasis:subcutis tumor		1	1	1	2
	metastasis:urinary bladder tumor		0	0	0	1
	metastasis:epididymis tumor		1	0	2	1
	metastasis:kidney tumor		0	0	1	0
	metastasis:mediastinum tumor		0	0	0	1
{Hematopoietic system}						
bone marrow	leukemic cell infiltration		<50> 5	<50> 2	<50> 3	<50> 0

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

Organ	Findings	Group Name No. of Animals on Study	Control 50	0. 6ppm 50	2. 5ppm 50	10ppm 50
{Hematopoietic system}						
bone marrow	metastasis:subcutis tumor		<50> 0	<50> 1	<50> 1	<50> 0
	metastasis:spleen tumor		0	1	0	0
	metastasis:urinary bladder tumor		0	0	0	1
	metastasis:epididymis tumor		1	0	1	1
lymph node	metastasis:liver tumor		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:spleen tumor		0	1	0	0
	metastasis:urinary bladder tumor		0	0	0	1
	metastasis:salivary gland tumor		0	1	0	0
spleen	leukemic cell infiltration		<50> 5	<50> 2	<50> 7	<50> 2
	metastasis:liver tumor		0	1	0	0
	metastasis:subcutis tumor		0	0	0	1
	metastasis:salivary gland tumor		0	1	0	0
	metastasis:lymph node tumor		0	1	1	0
{Digestive system}						
tongue	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
salivary gl	leukemic cell infiltration		<50> 1	<50> 0	<50> 1	<50> 0

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

		Group Name No. of Animals on Study	Control 50	0. 6ppm 50	2. 5ppm 50	10ppm 50
Organ	Findings					
{Digestive system}						
stomach	metastasis:liver tumor		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:epididymis tumor		1	0	0	0
	metastasis:lymph node tumor		0	1	0	0
small intes	leukemic cell infiltration		<50> 0	<50> 2	<50> 2	<50> 1
	metastasis:liver tumor		0	0	1	0
	metastasis:epididymis tumor		1	0	0	0
large intes	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
liver	leukemic cell infiltration		<50> 0	<50> 1	<50> 1	<50> 1
	metastasis:subcutis tumor		0	2	1	0
	metastasis:urinary bladder tumor		0	0	0	1
	metastasis:epididymis tumor		1	0	2	1
	metastasis:salivary gland tumor		1	1	0	0
	metastasis:mediastinum tumor		0	0	0	1
	metastasis:lymph node tumor		0	1	0	0
pancreas	leukemic cell infiltration		<50> 1	<50> 0	<50> 1	<50> 0
{Urinary system}						
kidney	leukemic cell infiltration		<50> 2	<50> 1	<50> 0	<50> 1

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Grj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

		Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
Organ	Findings					
{Urinary system}						
kidney	metastasis:lung tumor		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:urinary bladder tumor		0	0	0	1
	metastasis:lymph node tumor		0	2	0	0
urin bladd	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 1	<50> 0
{Endocrine system}						
pituitary	metastasis:peripheral nerve tumor		<49> 0	<50> 0	<50> 0	<50> 1
	metastasis:epididymis tumor		1	0	0	0
adrenal	leukemic cell infiltration		<50> 2	<50> 1	<50> 1	<50> 1
	metastasis:subcutis tumor		0	1	0	0
	metastasis:epididymis tumor		1	0	0	0
{Reproductive system}						
testis	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:subcutis tumor		<50> 0	<50> 1	<50> 0	<50> 0
prostate	metastasis:urinary bladder tumor		<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. : 0795
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

		Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
Organ	Findings					
{Reproductive system}						
prostate	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 0	<50> 1
{Nervous system}						
brain	metastasis:liver tumor		<50> 0	<50> 0	<50> 0	<50> 1
{Musculoskeletal system}						
bone	metastasis:bone marrow tumor		<50> 0	<50> 0	<50> 0	<50> 1
{Body cavities}						
pleura	metastasis:subcutis tumor		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:lung tumor		0	0	0	1
mediastinum	leukemic cell infiltration		<50> 1	<50> 1	<50> 1	<50> 0
	metastasis:salivary gland tumor		0	1	0	0
peritoneum	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:liver tumor		0	1	0	1
	metastasis:subcutis tumor		0	1	0	1
	metastasis:epididymis tumor		1	0	0	0

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

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/CrIj[Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 6

		Group Name	Control	0.6ppm	2.5ppm	10ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Body cavities}						
peritoneum	metastasis:kidney tumor		<50> 0	<50> 0	<50> 1	<50> 0
< a >		a : Number of animals examined at the site				
b		b : Number of animals with lesion				

(JPT150)

BAIS5

TABLE P2

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

FEMALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 7

		Group Name	Control	0.6ppm	2.5ppm	10ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Integumentary system/appandage}						
skin/app	leukemic cell infiltration		<50> 0	<50> 0	<50> 0	<50> 2
	metastasis:peritoneum tumor		0	0	0	1
subcutis	metastasis:bone tumor		<50> 0	<50> 1	<50> 0	<50> 1
{Respiratory system}						
nasal cavit	leukemic cell infiltration		<50> 0	<50> 2	<50> 1	<50> 1
	metastasis:uterus tumor		1	0	0	0
	metastasis:subcutis tumor		0	1	0	0
larynx	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
trachea	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
lung	leukemic cell infiltration		<50> 11	<50> 8	<50> 13	<50> 5
	metastasis:liver tumor		2	2	0	2
	metastasis:uterus tumor		2	4	7	7
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	3	2	1
	metastasis:bone tumor		0	1	0	1
< a >	a : Number of animals examined at the site					
b	b : Number of animals with lesion					

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 8

Organ	Findings	Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
(Hematopoietic system)						
bone marrow			<50>	<50>	<50>	<50>
	leukemic cell infiltration		14	19	18	7
	metastasis:liver tumor		4	4	0	5
	metastasis:uterus tumor		8	9	9	16
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	1	0	3
lymph node	metastasis:lymph node tumor		1	0	0	1
			<50>	<50>	<50>	<50>
	metastasis:liver tumor		0	1	0	0
	metastasis:uterus tumor		1	2	2	5
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	1	1	1
spleen	metastasis:bone tumor		0	0	0	1
	metastasis:retroperitoneum tumor		0	0	0	1
			<50>	<50>	<50>	<50>
	leukemic cell infiltration		15	17	14	6
	metastasis:liver tumor		2	2	0	2
	metastasis:uterus tumor		0	0	0	1
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	0	0	1
< a > a : Number of animals examined at the site b b : Number of animals with lesion						

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 9

Organ	Findings	Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
{Hematopoietic system}						
spleen	metastasis:lymph node tumor		<50> 2	<50> 0	<50> 0	<50> 1
{Circulatory system}						
heart	leukemic cell infiltration		<50> 3	<50> 4	<50> 2	<50> 0
	metastasis:uterus tumor		1	0	0	0
{Digestive system}						
tongue	leukemic cell infiltration		<50> 2	<50> 2	<50> 1	<50> 1
	metastasis:peritoneum tumor		0	0	1	0
salivary gl	leukemic cell infiltration		<50> 1	<50> 1	<50> 3	<50> 2
	metastasis:subcutis tumor		0	0	1	0
stomach	leukemic cell infiltration		<50> 2	<50> 3	<50> 5	<50> 1
	metastasis:liver tumor		1	0	0	1
	metastasis:uterus tumor		0	1	1	0
small intes	leukemic cell infiltration		<50> 3	<50> 8	<50> 5	<50> 3
	metastasis:liver tumor		0	0	0	1
< a > b : Number of animals with lesion						

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 10

		Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
Organ	Findings					
{Digestive system}						
small intes	metastasis:uterus tumor		<50> 2	<50> 1	<50> 2	<50> 0
	metastasis:retroperitoneum tumor		0	0	0	1
large intes	leukemic cell infiltration		<50> 2	<50> 2	<50> 1	<50> 0
	metastasis:uterus tumor		0	1	1	0
liver	leukemic cell infiltration		<50> 7	<50> 9	<50> 11	<50> 4
	metastasis:uterus tumor		10	7	9	13
	metastasis:peritoneum tumor		0	0	1	0
	metastasis:subcutis tumor		0	3	1	2
	metastasis:spleen tumor		0	0	0	1
	metastasis:lymph node tumor		2	0	0	1
gall bladd	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
	leukemic cell infiltration		<50> 0	<50> 1	<50> 3	<50> 3
{Urinary system}						
kidney	leukemic cell infiltration		<50> 9	<50> 9	<50> 9	<50> 4
	metastasis:liver tumor		1	0	0	0
< a >		a : Number of animals examined at the site				
b		b : Number of animals with lesion				

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 11

		Group Name	Control	0.6ppm	2.5ppm	10ppm
		No. of Animals on Study	50	50	50	50
Organ	Findings					
{Urinary system}						
kidney	metastasis:uterus tumor		<50> 2	<50> 4	<50> 4	<50> 5
	metastasis:peritoneum tumor		0	0	1	0
urin bladd	leukemic cell infiltration		<50> 3	<50> 3	<50> 4	<50> 1
{Endocrine system}						
pituitary	leukemic cell infiltration		<50> 0	<50> 1	<50> 2	<50> 0
	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
adrenal	leukemic cell infiltration		<50> 1	<50> 1	<50> 2	<50> 1
	metastasis:liver tumor		1	0	0	0
	metastasis:uterus tumor		0	0	3	1
{Reproductive system}						
ovary	leukemic cell infiltration		<50> 2	<50> 2	<50> 8	<50> 0
	metastasis:liver tumor		1	0	0	1
	metastasis:uterus tumor		3	6	6	8
	metastasis:subcutis tumor		0	0	1	0

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 12

Group Name No. of Animals on Study		Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
Organ	Findings				
{Reproductive system}					
uterus	leukemic cell infiltration	<50> 1	<50> 3	<50> 0	<50> 0
	metastasis:subcutis tumor	0	0	0	2
vagina	metastasis:uterus tumor	<50> 1	<50> 0	<50> 0	<50> 1
	metastasis:subcutis tumor	0	0	0	1
{Nervous system}					
brain	leukemic cell infiltration	<50> 0	<50> 3	<50> 0	<50> 0
	metastasis:liver tumor	0	0	0	1
	metastasis:uterus tumor	0	1	0	1
	metastasis:subcutis tumor	0	1	0	0
spinal cord	leukemic cell infiltration	<50> 0	<50> 0	<50> 0	<50> 1
{Special sense organs/appendage}					
Harder gl	leukemic cell infiltration	<50> 1	<50> 1	<50> 2	<50> 3
	metastasis:liver tumor	0	0	0	1
	metastasis:peritoneum tumor	0	0	1	0
{Musculoskeletal system}					
muscle	leukemic cell infiltration	<50> 2	<50> 2	<50> 2	<50> 2

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

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 13

		Group Name No. of Animals on Study	Control 50	0.6ppm 50	2.5ppm 50	10ppm 50
Organ	Findings					
{Musculoskeletal system}						
muscle	metastasis:subcutis tumor		<50> 0	<50> 1	<50> 0	<50> 1
{Body cavities}						
pleura	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
	metastasis:subcutis tumor		0	1	0	0
mediastinum	leukemic cell infiltration		<50> 8	<50> 5	<50> 4	<50> 0
peritoneum	leukemic cell infiltration		<50> 1	<50> 4	<50> 3	<50> 1
	metastasis:uterus tumor		1	2	2	1
	metastasis:subcutis tumor		0	1	0	0
	metastasis:retroperitoneum tumor		0	0	0	1
< a > b	a : Number of animals examined at the site b : Number of animals with lesion					

(JPT150)

BA1S5

TABLE Q1

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

TABLE Q1 HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC LESIONS IN
JAPAN BIOASSAY RESEARCH CENTER : B6D2F1/Crlj MALE MICE

Organs Tumors	No. of animals examined	No. of animals bearing tumor	Incidence (%)	Min. - Max. (%)
Nasal cavity	2545			
Hemangioma 1)		0	0.0	0 - 0
Hemangiosarcoma 2)		1	0.0	0 - 2
1) + 2)		1	0.0	0 - 2
Adenoma		2	0.1	0 - 2
Lung	2544			
Bronchiolar-alveolar adenoma		221	8.7	2 - 18
Stomach	2545			
Squamous cell papilloma		7	0.3	0 - 2
Harderian gland	2543			
Adenoma		118	4.6	0 - 10

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

Study No. : 0044, 0060, 0062, 0064, 0066, 0068, 0096, 0105, 0116, 0140, 0159, 0163, 0190, 0206, 0211, 0225, 0243, 0268, 0270, 0279, 0285, 0297, 0319, 0329, 0343, 0348, 0366, 0372, 0402, 0406, 0418, 0422, 0438, 0449, 0458, 0462, 0498, 0515, 0561, 0580, 0611, 0613, 0642, 0676, 0685, 0705, 0712, 0732, 0740, 0754, 0775

TABLE Q2

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

TABLE Q2 HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC LESIONS IN
JAPAN BIOASSAY RESEARCH CENTER : B6D2F1/Crlj FEMALE MICE

Organs Tumors	No. of animals examined	No. of animals bearing tumor	Incidence (%)	Min. - Max. (%)
Nasal cavity	2547			
Hemangioma 1)		1	0.0	0 - 2
Hemangiosarcoma 2)		0	0.0	0 - 0
1) + 2)		1	0.0	0 - 2
Adenocarcinoma		0	0.0	0 - 0
Lung	2547			
Bronchiolar-alveolar carcinoma		68	2.7	0 - 8
Uterus	2545			
Histiocytic sarcoma		534	21.0	10 - 34
Harderian gland	2547			
Adenoma		80	3.1	0 - 12

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

Study No. : 0044, 0060, 0062, 0064, 0066, 0068, 0096, 0105, 0116, 0140, 0159, 0163, 0190, 0206, 0211, 0225, 0243, 0268, 0270, 0279, 0285, 0297, 0319, 0329, 0343, 0348, 0366, 0372, 0402, 0406, 0418, 0422, 0438, 0449, 0458, 0462, 0498, 0515, 0561, 0580, 0611, 0613, 0642, 0676, 0685, 0705, 0712, 0732, 0740, 0754, 0775

TABLE R1

CAUSE OF DEATH : MALE

STUDY NO. : 0795
 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
 SEX : MALE

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

PAGE : 1

Group Name	Control	0.6ppm	2.5ppm	10ppm
Number of Dead and Moribund Animal	24	24	35	36
no microscop confirm	1	1	1	0
cardiovascular les	0	1	0	0
hepatic lesion	0	1	0	0
renal lesion	3	1	2	1
circulatory disor	0	0	1	0
urinary retention	0	3	5	0
amyloidosis	9	6	6	9
hydronephrosis	3	1	3	1
tumor d:leukemia	3	2	5	2
tumor d:subcutis	2	2	1	2
tumor d:nasal cavit	0	0	1	8
tumor d:lung	0	0	1	1
tumor d:lymph node	0	1	1	0
tumor d:spleen	0	2	1	2
tumor d:liver	1	3	4	5
tumor d:kidney	0	0	1	0
tumor d:urin bladd	0	0	0	2
tumor d:epididymis	1	0	2	1
tumor d:periph nerv	0	0	0	1
tumor d:mediastinum	1	0	0	1

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BA1S5

TABLE R2

CAUSE OF DEATH : FEMALE

STUDY NO. : 0795
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
SEX : FEMALE

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

PAGE : 2

Group Name	Control	0.6ppm	2.5ppm	10ppm
Number of Dead and Moribund Animal	23	35	31	41
renal lesion	1	2	5	3
amyloidosis	0	5	1	1
hydronephrosis	1	0	0	2
tumor d:leukemia	8	12	13	5
tumor d:skin/app	0	0	1	0
tumor d:subcutis	1	4	2	4
tumor d:nasal cavit	0	0	0	2
tumor d:lung	0	0	0	1
tumor d:lymph node	1	0	0	1
tumor d:salivary gl	0	0	0	1
tumor d:liver	3	4	0	6
tumor d:pituitary	0	0	1	1
tumor d:uterus	8	7	7	12
tumor d:bone	0	1	0	0
tumor d:peritoneum	0	0	1	1
tumor d:retroperit	0	0	0	1

(B10120)

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