ジフェニルアミンのマウスを用いた経口投与によるがん原性試験(混餌試験)報告書

試験番号:0685

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TABLE A 1

SURVIVAL ANIMAL NUMBERS: MALE

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX: MALE

PAGE: 1

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	0	1	2	3	4	5	6	7	8	9	10	11	12	13
Control	50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50
		100.0	100.0	100.0	100.0	98.0	98.0	98.0	98. 0	98.0	98.0	98.0	96. 0	96.0	96. 0
250 ppm	50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	48/50
••		100.0	100.0	100.0	100. 0	100.0	98.0	98. 0	98. 0	96.0	96.0	96.0	96.0	96. 0	96. 0
1000 թթա	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
4000 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100. 0	100.0	100.0	100.0	100.0	100. 0	100.0	100.0	100.0	100.0	100.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

PAGE: 2

roup Name	Animals	Administ	ration (Wee	ks)											
	At start	14	15	16	17	18	19	20	21	22	23	24	25	26	27
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
250 ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
••		96. 0	96.0	96.0	96. 0	96.0	96.0	96. 0	96. 0	96.0	96. 0	96. 0	96.0	96. 0	96.0
1000 թթա	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
4000 ppm	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	49/50
		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	98.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

SEX : MALE

PAGE

	•
•	J

oup Name	Animals	Administ	ration (Wee	ks)								4			
	At start	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
250 ppm	50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
		96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0	96. 0
1000 թթա	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
4000 ppm	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	47/50	47/50
		98. 0	98. 0	98.0	98. 0	98. 0	98.0	98.0	98.0	98.0	96.0	96.0	96.0	94.0	94.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

PAGE: 4

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	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	47/50	47/50	47/50	47/50	47/50	46/50	46/50
		96. 0	96.0	96.0	96. 0	96.0	96.0	96. 0	94. 0	94.0	94. 0	94. 0	94. 0	92. 0	92.0
250 թթա	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
1000 թթա	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	48/50	48/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98. 0	98.0	96. 0	96.0
4000 ppm	50	47/50	47/50	47/50	47/50	47/50	47/50	46/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50
• • • • • • • • • • • • • • • • • • • •		94.0	94.0	94.0	94. 0	94.0	94.0	92.0	90. 0	90.0	90.0	90.0	90.0	90. 0	90.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : MALE

PAGE: 5

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	56	57	58	59	60	61	62	63	64	65	66	67	68	69
Control	50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50
		90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
250 ppm	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	94.0	94. 0	94. 0	94.0	94. 0
1000 թթա	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	46/50	46/50
		96. 0	96.0	96. 0	96. 0	96.0	96.0	96. 0	96.0	96.0	96.0	96.0	94. 0	92.0	92. 0
4000 ppm	50	45/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	43/50	42/50	42/50	42/50	40/50
		90.0	88.0	88.0	88. 0	88.0	88. 0	88. 0	88. 0	88.0	86.0	84.0	84. 0	84.0	80.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : MALE

PAGE: 6

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	70	71	72	73	74	7 5	76	77	78	79	80	81	82	83
Control	50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	45/50	44/50	44/50	42/50
******		90. 0	90.0	90.0	90. 0	90.0	90.0	90. 0	90. 0	90.0	90.0	90. 0	88.0	88. 0	84. 0
250 ррт	50	47/50	47/50	46/50	46/50	46/50	46/50	46/50	45/50	44/50	44/50	42/50	42/50	42/50	38/50
		94. 0	94.0	92.0	92. 0	92.0	92. 0	92.0	90.0	88.0	88.0	84. 0	84. 0	84. 0	76. 0
1000 թթա	50	46/50	46/50	46/50	46/50	44/50	44/50	44/50	44/50	44/50	44/50	43/50	42/50	41/50	40/50
		92. 0	92.0	92.0	92. 0	88.0	88.0	88.0	88. 0	88.0	88.0	86.0	84. 0	82. 0	80.0
4000 ppm	50	40/50	39/50	39/50	38/50	37/50	36/50	36/50	35/50	34/50	34/50	34/50	34/50	34/50	33/50
		80.0	78. 0	78.0	76. 0	74.0	72.0	72. 0	70.0	68.0	68.0	68. 0	68.0	68.0	66.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

BA1S4

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : MALE

PAGE: 7

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	84	85	86	87	88	89	90	91	92	93	94	95	96	97
Control	50	42/50	42/50	42/50	42/50	41/50	41/50	40/50	40/50	39/50	39/50	39/50	38/50	35/50	35/50
		84. 0	84. 0	84. 0	84. 0	82.0	82. 0	80.0	80.0	78. 0	78.0	78. 0	76. 0	70.0	70.0
250 ppm	50	36/50	36/50	34/50	34/50	34/50	34/50	34/50	34/50	34/50	33/50	32/50	31/50	31/50	31/50
		72. 0	72. 0	68. 0	68. 0	68.0	68. 0	68. 0	68. 0	68. 0	66.0	64. 0	62.0	62. 0	62. 0
1000 թթա	50	39/50	39/50	39/50	39/50	39/50	39/50	39/50	39/50	38/50	37/50	35/50	33/50	33/50	33/50
		78. 0	78. 0	78.0	78. 0	78.0	78.0	78. 0	78. 0	76. 0	74. 0	70.0	66.0	66. 0	66.0
4000 ppm	50	29/50	29/50	28/50	28/50	25/50	25/50	23/50	23/50	23/50	23/50	23/50	21/50	20/50	20/50
		58.0	58. 0	56.0	56.0	50.0	50.0	46.0	46.0	46.0	46.0	46.0	42.0	40.0	40.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

BA1S4

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

PAGE: 8

oup Name	Animals	Adminis1	ration (Wee	eks)					
	At start	98	99	100	101	102	103	104	
Control	50	34/50	33/50	33/50	33/50	32/50	31/50	31/50	
		68. 0	66. 0	66. 0	66. 0	64. 0	62.0	62. 0	
250 ppm	50	30/50	30/50	30/50	29/50	29/50	29/50	29/50	
		60.0	60.0	60.0	58. 0	58. 0	58. 0	58. 0	
ազգ 0001	50	33/50	33/50	32/50	32/50	32/50	31/50	29/50	
		66.0	66. 0	64. 0	64. 0	64. 0	62. 0	58. 0	
4000 ppm	50	19/50	18/50	17/50	17/50	17/50	16/50	16/50	
		38. 0	36. 0	34.0	34. 0	34.0	32.0	32. 0	

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

TABLE A 2

SURVIVAL ANIMAL NUMBERS: FEMALE

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 9

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	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
250 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100. 0	100.0	100.0	100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 թբա	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
4000 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
• • •		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0	100.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : FEMALE

PAGE: 10

roup Name	Animals	Administ	ration (Wee	ks)											
	At start	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
250 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0	100.0
1000 րրա	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
4000 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0	100.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : FEMALE

PAGE: 11

up Name	Animals	Administ	ration (Wee	ks)							4				
	At start	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Control	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	49/50
		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	98. 0
250 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
••		100.0	100.0	100.0	100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1000 թթա	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
4000 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
FF		100. 0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Number of survival/ Number of effective animals
Survival rate(%)

(HAN360) BAIS4

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 12

roup Name	Animals	Administ	ration (Wee	ks)											
	At start	42	43	44	45	46	47	48	49	50	51	52	53	54	55
Control	50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50
		98. 0	98. 0	98.0	98.0	98. 0	98.0	98.0	98. 0	98. 0	98.0	96. 0	96. 0	96. 0	96. 0
250 ppm	50	50/50	50/50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		100. 0	100.0	100.0	100.0	100.0	98.0	98. 0	98. 0	98.0	98.0	98. 0	98. 0	98. 0	98. 0
1000 թթա	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
4000 ppm	50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50	50/50
		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 13

roup Name	Animals	Administ	ration (Wee	ks)				,							
	At start	56	57	58	59	60	61	62	63	64	65	66	67	68	69
Control	50	48/50	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
		96.0	94. 0	94. 0	94. 0	91. 0	94.0	94. 0	94. 0	94. 0	94.0	94. 0	94. 0	94. 0	94. 0
250 ppm	50	49/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50	48/50
		98. 0	96. 0	96.0	96. 0	96. 0	96.0	96.0	96. 0	96.0	96.0	96. 0	96.0	96. 0	96. 0
1000 թթա	50	49/50	49/50	49/50	49/50	49/50	48/50	48/50	48/50	48/50	48/50	47/50	47/50	47/50	47/50
		98. 0	98. 0	98. 0	98.0	98. 0	96.0	96.0	96.0	96.0	96.0	94.0	94. 0	94. 0	94. 0
4000 ppm	50	50/50	50/50	50/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50	49/50
		100.0	100.0	100.0	98.0	98.0	98.0	98. 0	98. 0	98. 0	98.0	98.0	98. 0	98. 0	98. 0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 14

roup Name	Animals	Administ	ration (Wee	ks)											
	At start	70	71	72	73	74	75	76	77	78	79	80	81	82	83
Control	50	47/50	47/50	47/50	47/50	47/50	46/50	45/50	42/50	42/50	42/50	41/50	41/50	40/50	40/50
		94. 0	94. 0	94. 0	94. 0	94. 0	92.0	90.0	84. 0	84. 0	84. 0	82. 0	82. 0	80. 0	80.0
250 ppm	50	46/50	45/50	45/50	43/50	43/50	42/50	42/50	42/50	42/50	42/50	42/50	42/50	41/50	41/50
		92. 0	90.0	90.0	86. 0	86. 0	84.0	84. 0	84. 0	84. 0	84. 0	84.0	84.0	82. 0	82. 0
1000 ppm	50	47/50	46/50	46/50	46/50	46/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	44/50	42/50
		94. 0	92.0	92.0	92. 0	92. 0	88.0	88.0	88. 0	88. 0	88.0	88.0	88.0	88.0	84. 0
4000 ppm	50	48/50	48/50	47/50	47/50	47/50	46/50	46/50	46/50	46/50	46/50	46/50	46/50	45/50	45/50
		96. 0	96.0	94.0	94.0	94.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	90.0	90.0

Number of survival/ Number of effective animals Survival rate(%)

BAIS4 (HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 15

oup Name	Animals	Administ	ration (Wee	ks)											
	At start	84	85	86	87	88	89	90	91	92	93	94	95	96	97
Control	50	39/50	38/50	37/50	36/50	36/50	36/50	34/50	34/50	33/50	32/50	32/50	30/50	30/50	30/50
***************************************		78. 0	76. 0	74. 0	72. 0	72. 0	72. 0	68. 0	68. 0	66. 0	64. 0	64. 0	60. 0	60. 0	60.0
250 ppm	50	41/50	40/50	40/50	40/50	37/50	37/50	37/50	37/50	36/50	34/50	34/50	33/50	32/50	31/50
		82. 0	80.0	80.0	80.0	74. 0	74. 0	74. 0	74. 0	72. 0	68.0	68. 0	66.0	64. 0	62. 0
1000 թթա	50	40/50	40/50	39/50	39/50	38/50	37/50	36/50	35/50	32/50	30/50	30/50	30/50	30/50	30/50
		80. 0	80.0	78. 0	78. 0	76.0	74.0	72. 0	70.0	64.0	60.0	60.0	60.0	60.0	60.0
4000 ppm	50	45/50	45/50	45/50	45/50	43/50	43/50	42/50	42/50	42/50	41/50	41/50	41/50	41/50	41/50
		90.0	90.0	90.0	90.0	86. 0	86.0	84. 0	84. 0	84. 0	82. 0	82. 0	82.0	82.0	82.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

SURVIVAL ANIMAL NUMBERS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 16

Group Name	Animals	Administ	ration (Wee	ks)				
	At start	98	99	100	101	102	103	104
Control	50	30/50	30/50	30/50	29/50	27/50	24/50	23/50
Control	00	60.0	60. 0	60. 0	58. 0	54. 0	48. 0	46. 0
250 ppm	50	30/50	29/50	28/50	27/50	26/50	25/50	25/50
		60.0	58. 0	56.0	54.0	52. 0	50.0	50.0
1000 թթա	50	29/50	28/50	28/50	27/50	26/50	26/50	25/50
		58.0	56. 0	56. 0	54. 0	52.0	52.0	50.0
4000 ppm	50	41/50	41/50	40/50	39/50	35/50	35/50	35/50
		82. 0	82.0	80.0	78. 0	70.0	70.0	70.0

Number of survival/ Number of effective animals Survival rate(%)

(HAN360)

TABLE B 1

CLINICAL OBSERVATION: MALE

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admini	stration We	eek-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
2.400.L	01		0	0	,	•	1	1	1	1	1	2	2	2	2
EATH	Control	0	0	0	1 0	1 1	1 1	1	2	2	$\frac{1}{2}$	2	2	2	2
	250 ppm		0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	V	U	U	U	U	v	U	U	v	U	v	v	U
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	1	0	0	0	0	. 0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	Ō	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOURDOITON	250 ppm	0	0	0	1	0	Ö	ő	0	0	Ö	Ö	ő	0	0
	1000 ppm	0	0	0	0	0	Ö	ő	0	0	Ö	Ö	Ö	Ö	0
	4000 ppm	ő	Ŏ	ő	ő	Ö	Ö	0	ő	0	0	0	ō	ō	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEED!	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TIED DEDI CENTEALIA	Contr. 1	0	٥	0	0	0	0	0	0	0	0	0	0	0	0
DILED PERI-GENITALIA	Control	0	0	0	0	0	0	0		0	0	0	0	0	0
	250 ppm	0	0	0	1	0	0	0	0	0	0	-	-	0	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	U	U	U
OPIITHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : MALE PAGE: 2

Clinical sign	Group Name	Admini	stration W	eek-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
								0	0		0	0	0	0	0
EATH	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	250 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	4000 ppm	1	1	1	1	1	1	1	1	1	1	. 1	1	1	1
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
UNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LLOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2001.001.441	250 ppm	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	ō	0	ō	0	0	0	0	0	0	0	0
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	ő	ő	ő	Ö	0	Ŏ	ŏ	0	Ö	0	0	0	0	0
	1000 ppm	ŏ	Ŏ	Ö	Ö	0	Ö	ő	0	0	0	0	0	0	0
	4000 ppm	ő	0	0	ō	Ö	ō	ő	0	Õ	0	0	Ō	0	0
DILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Zana i mit omit imint	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
	1000 ppm	0	0	0	0	0	0	0	0	0	0	ů	0	0	Ő
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ô	0	0
	avoo hiii	Ü	v	Ū	v	v	v	v	v	•	v	v	•	-	•
OPIITIIALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
	250 ppm	0	0	0	0	0	0					-	-		
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	, 0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : MALE

Clinical sign	Group Name	Admini	stration W	eek-dav											
	•	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
DATHI	C t 1	9	0	9	2	2	2	2	2	2	2	2	2	2	2
EATH	Control	$\frac{2}{2}$	$\frac{2}{2}$	2 2	2	2	2	2	2	2	2	2	2	2	2
	250 ppm		0		0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0		0				1	1	1	1	1	2	2	2
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	2	2	2
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	i	i
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
ILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 թթու	0	Ö	0	0	0	1	1	1	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOEKECT TON		0	0	0	0	0	0	0	0	0	0	Ŏ	0	0	ő
	250 ррт 1000 ррт	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	U	U	U	U	U
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPIITIIALMOS	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	Ō	0	Ö	0	0	0	0	0	0	0	0	0
	4000 ppm	Ö	Õ	ŏ	Ŏ	Ö	0	0	Ō	Ö	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] REPORT TYPE : A1 104

SEX : MALE

PAGE: 4

Clinical sign	Group Name	Admini	stration W	eek-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
EATH	Control	2	2	2	2	2	2	3	3	3	3	3	4	4	5
EMIN	250 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		0	0	0	0	0	0	ő	0	1	1	i	1	í	ī
	1000 ppm	2	2	2	2	2	3	4	4	4	4	4	4	4	4
	4000 ppm	2	2	2	2	2	3	4	4	4	4	4	7	7	7
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0 0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	-	-	•	-
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	Ţ
	4000 ppm	I	1	1	1	1	1	1	1	1	1	1	1	1	1
UNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0 -	0	0	0	0	0	0 -	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	2	1	0	0	0	0	0	0	0	0
ILOERECTION	Control	0	0	0	0	0	1	0	0	0	0	1	1	1	0
I BODKBOTTON	250 ppm	Ö	Ô	Ō	Ō	0	Õ	0	0	0	0	0	0	0	0
	1000 ppm	ŏ	0	Ö	o .	Ŏ	0	0	1	i	i	i	0	0	Ō
	4000 ppm	0	0	2	2	2	1	ő	0	0	ō	ō	Ö	0	ō
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOO DEBUT	250 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	0	ő
	200 ppm 1000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	ĺ	1	1
	4000 ppm	0	0	0	. 0	0	0	0	0	0	0	ő	0	0	Ô
OILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTERN LERI_GENTIALIA	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	• • •		0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	U	U	U	U	U
COPIITHALMOS	Control	0	0	1	1	1	1	1	1	1	1	1	1	1	1
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : MALE

Clinical sign	Group Name	Admin:	istration W	eek-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
EATH	Control	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	250 ppm	2	2	2	2	2	2	2	2	3	3	3	3	3	3
	1000 ppm	1	1	1	1	1	1	1	1	1	1	2	3	3	3
	4000 ppm	5	5	. 5	5	5	5	5	5	5	6	6	6	8	8
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	. 1	1	1	1	1
	4000 ppm	1	1	1	1	1	1	1	1	2	2	2	2	2	2
INCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	4000 ppm	0	0	0	0	1	1	1	3	2	1	1	1	0	0
ILOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0-	0	0	0	0	0	0	1	1	.1	2	2
	4000 ppm	0	0	0	0	0	0	1	1	1	2	3	3	1	1
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	i	1	1	1	1
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLLED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	1	0	0	0	0	1	0	0
OPHTHALMOS	Control	1	1	1	1	1	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admini	stration W	eek-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
EATH	Control	5	5	5	5	5	5	5	5	5	5	5	5	6	6
EATH	250 ppm	3	4	4	4	4	4	4	5	5	7	7	7	11	12
	1000 ppm	3	3	3	5	5	5	5	5	5	5	6	7	8	9
	4000 ppm	9	9	10	11	12	12	13	14	14	14	14	14	15	18
	4000 ppm	y	9	10	11	12	12	13	14	14	14	14	14	10	10
ORIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	1 1	1	2 1	2 2
	250 ppm	0	0	0	0	0	0	1	1	1	1	-	1	_	
	1000 ppm	1	1	1	1	1	1	1	1	1	2	2	2	2	2
	4000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	3
UNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	250 թթա	Ô	0	0	0	1	1	1	0	0	0	0	. 1	1	0
	1000 թթա	0	l	1	0	1	1	1	1	1	0	0	0	1	0
	4000 ppm	1	2	1	0	1	2	1	0	0	2	3	3	3	1
ILOERECTION	Control	0	0	0	0	0	0	0	0	0	2	1	1	1	1
I DODRDOTTON	250 ppm	Ŏ	ő	Õ	Õ	1	1	i	0	Ö	0	ō	3	Ô	ō
	1000 ppm	2	2	1	0	0	1	ì	1	1	0	Ö	0	0	ŏ
	4000 ppm	0	2	1	1	1	1	0	î	1	3	4	4	4	2
ROG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOG DELLI	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	• • • • • • • • • • • • • • • • • • • •		1	1	l I	1	1	1	1	1	1	1	1	1	1
	1000 ppm	1	_	0	0	0	0	0	0	0	0	0	0	0	. 0
	4000 ppm	0	0	U	U	U	U	U	U	U	U	U	U	U	U
DILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0 .	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685 CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] REPORT TYPE: A1 104

SEX : MALE

Clinical sign	Group Name	Admin	istration W	leek-day											
		85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
DEATH	Control	6	6	6	7	7	8	8	9	9	9	10	12	12	13
Balli	250 ppm	12	14	14	14	14	14	14	14	15	16	16	16	16	17
	1000 ppm	9	9	9	9	9	9	9	10	11	13	15	15	15	15
	4000 ppm	18	19	19	21	21	23	23	23	23	23	25	26	26	27
DRIBUND SACRIFICE	Control	2	2	2	2	2	2	2	2	2	2	2	3	3	3
	250 ppm	2	2	2	2	2	2	2	2	2	2	3	3	3 -	3
	1000 ppm	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	4000 ppm	3	3	3	4	4	4	4	4	4	4	4	4	4	4
INCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	U	U	U
TAXIC GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0 0	0
	4000 ppm	0	0	0	. 0	0	0	0	U	U	U	U	U	U	U
DILED	Control	1	1	1	0	0	0	0	0	0	0	0	0	0 0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	ı	1
	1000 ppm	0	0	1	0	0	0	0	0	0 0	0 0	0 1	1	1	0
	4000 թթա	1	1	4	1	1	0	0	0	U	U	1	1	1	U
ILOERECTION	Control	1,	1	1	0	1	0	0	0	1	2	2	0	0	0
	250 ppm	0	0	1	0	1	1	1	1	1	1	1	1	1	0
	1000 ppm	0	0	0	0	0	0	0	2 2	2 3	0 3	· 1	1 2	2 2	2 1
	4000 ppm	3	. 2	3	2	2	1	1	Z	3	3	1	4	4	1
ROG BELLY	Control	0	0	0	0	0	0	0	0	0. 0	0 0	0	1 0	1 0	1 0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1 0	1 0	1 0	1 0	1 0	1 0	1 0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	U	U	U	U	U	U	U	U	U	
DILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0 0	l O
	4000 ppm	0	3	1	1	1	0	0	0	0	0	0	0	U	U
KOPIITHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admin	istration V	Veek-day _					
		99-7	100-7	101-7	102-7	103-7	104-7		
DEATH	Control	14	14	14	15	15	15		
	250 ppm	17	17	18	18	18	18		
	1000 ppm	15	16	16	16	16	18		
	4000 ppm	28	29	29	29	30	30		
MORIBUND SACRIFICE	Control	3	3	3	3	4	4		
MORIBUND SACRIFICE	250 ppm	3	3	3	3	3	3		
	250 ppm 1000 ppm				2	3	3		
		2	2	2	4		4		
	4000 ppm	4	4	4	4	4	4		
UNCHBACK POSITION	Control	0	0	0	0	0	0		
	250 ррш	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
TAXIC GAIT	Control	0	0	0	0	0	0		
	250 ppm	Ö	0	Õ	ŏ	Ŏ	Ö		
	1000 ppm	Ö	Ö	Ö	ő	ō	Õ		
	4000 ppm	ŏ	ő	Ö	ő	ŏ	0		
DILED	Control	0	0	0	0	0	0		
	250 թթա	0	0	0	0	0	0		
	1000 թթա	1	0	0	0	0	0		
	4000 թթա	0	0	0	0	0	0		
LOERECTION	Control	0	0	1	1	I	1		
	250 ppm	0	0	0	1	3	2		
	1000 ppm	3	3	4	4	4	2		
	4000 ppm	ō	Õ	0	1	2	2		
noc prity	0 1	^	^	^	^	^	1		
OG BELLY	Control	0	0	0	0	0	1		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0 .		
ILED PERI-GENITALIA	Control	2	2	I	1	1	1		
	250 ррт	0	0	0	0	0	ō		
	1000 ppm	ì	ì	2	2	2	1		
	4000 ppm	0	0	0	0	0	0		
EXOPIITIIALMOS	Control 250 ppm	0 0	0 0	0 0	0	0 0	0 0		
	250 ppm 1000 ppm	0	0	0	0	0	0		
			0	0	0	0	0		
	4000 ppm	0	U	U	U	U	U		

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

STUDY NO. : 0685

SEX : MALE

Clinical sign	Group Name	Admini	stration We	ek-dav .					-						
		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
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERNAL MASS	Control	0	0	0	2	2	2	2	2	2	2	1	2	2	2
	250 ppm	0	0	0	3	3	3	3	2	2	2	2	3	3	3
	1000 ppm	0	0	0	1	1	1	l	3	3	3	3	3	3	2
	4000 ppm	0	0	0	2	2	2	2	3	3	3	3	4	4	4
. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0 .
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0 ·	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-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
ODACIONISAL ODACIONI	0.4.1	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
	250 ppm		0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0						0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	- 0	0	0	U	U	U	U	v	v	Ü	V
KTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERNAL MASS	Control	2	2	2	2	3	3	3	3	3	3	3	3	3	4
	250 ррт	3	3	3	3	3	3	3	3	4	4	4	4	4	4
	1000 ppm	3	i	1	2	2	2	2	2	2	1	1	1	1	1
	4000 ppm	4	3	3	3	3	3	3	3	3	1	1	1	1	1
ЕУЕ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթո	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	Ö	0	0	Ō	0	Ō	Ô	0	0	0	0	0	0
	4000 ppm	ő	ő	0	Õ	ō	0	0	0	0	0	0	0	0	0
. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1111011	250 ppm	0	0	Ö	0	0	0	ő	0	Ö	Ö	Ŏ	Ö	Ö	0
	1000 ppm	0	0	Ö	0	0	0	ő	0	Ö	ů	Ŏ	Ö	Ŏ	Ö
	4000 ppm	0	ő	0	0	0	ő	0	Ö	ő	0	ŏ	0	0	Ö
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DUCKOT	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	v	U	U	υ	U	U	v	U	U	J
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0.	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

SEX · MALE															THOE . I
Clinical sign	Group Name	Admini	stration We	eek-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
			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	0
	250 ppm	0	0	0	0	0	0	0					0	0	0
	1000 ppm	0	0	0	0	0	0	0	0 0	0 0	0 0	0 0	0	0	0
	4000 ppm	0	0	0	0	U	0	U	U	U	U	U	U	U	U
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	-0	0	0	0	0	0	0	0	0	0
INTERNAL MASS	Control	4	2	2	2	2	2	2	2	2	2	3	3	3	3
	250 ppm	4	3	3	3	3	3	3	3	3	3	3	3	3	3
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4000 ppm	1	1	1	1	2	2	2	2	1	1	1	1	1	1
M. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	Ó	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 բբա	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
a. i Eki Bik	250 ppm	Ö	0	Ŏ	Ö	Ŏ	Ö	Ō	0	Ô	0	0	0	0	0
	1000 ppm	Ö	ů	Ö	Ö	Ö	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i. HEOR	250 ppm	0	Ŏ	Ö	Ō	Ō	Ö	0	0	0	0	0	0	0	0
	1000 ppm	Ŏ	0	Ö	0	Ö	0	0	0	0	0	0	0	0	0
	4000 ppm	ō	0	0	Ō	0	0	0	0	0	0	0	0	0	0
M. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
a dimini	250 ppm	0	0	0	0	0	0	0	0	0	Ö	0	0	Ö	Ö
	1000 ppm	0	0	0	0	0	0	0	0	ő	Ö	Ŏ	0	Õ	o
	4000 ppm	0	0	0	o	Ö	ő	ő	ő	ő	ō	o	ō	ő	. 0
M ADDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
M. ABDOMEN	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	ő
	4000 ppiii	v	v	U	v	Ū	v	Ū	v	v	•	v	·	٠	•

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		437	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
	0	0	0	1	1	,	1	1	. 1	1	1	1	1	. 1	1
ORNEAL OPACITY	Control	0	0	1		1		0	0	0	0	0	0		0
	250 ppm	0	0	0	0	0	0			-			0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0		0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	U	U
TERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	1	1	1	1	1	1	1	1	1	1	1	1	1
VTERNAL MASS	Control	3	2	2	2	2	2	2	2	2	2	2	I	1	1
	250 ppm	3	3	3	3	3	3	3	3	3	4	4	4	4	1
	1000 ppm	1	1	1	1	1	1	1	1	2	2	2	1	1	1
	4000 ppm	2	3	3	3	3	3	2	1	1	1	1	1	1	1
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	ō	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	1	1	1	1	1	1	1	1	1	1	1	1	1
PERT EAR	Control	0	0	0 .	0	0	0	0	0	0	0	0	0	0	0
I EKI EKK	250 ppm	0	0	0	0	0	0	Õ	Ŏ	Ö	Ö	Ŏ	Ö	0	ō
	1000 ppm	0	0	0	0	0	0	0	0	0	0	Ö	0	Ö	ŏ
	4000 ppm	0	0	0	0	0	Ŏ	0	Ö	ő	ő	ő	Õ	ō	Ö
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Control 250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm 1000 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	4000 ppm 4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	U	U	U	·	U	Ū	v	v	Ū	v
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

(HAN190)

linical sign	Group Name	Admini	stration W	eek-day _											
		57-7	58-7	59-7	607	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
RNEAL OPACITY	Cantural	1	1	1	1	1	0	0	0	0	0	0	0	0	0
MANEAL OFACITY	Control	1	0	1 0	1 0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0							0	0	0	0	0	0	0
	1000 ppm	0	0 0	0	0	0 0	0 0	0	0	0	0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	Ü	U	v	v	U
TERNAL MASS	Control	0	0	0	0	0	1	1	1	1	1	1	1	2 0	2
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	•	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	250 ppm	4	4	4	4	4	3	4	4	4	4	4	5	5	7
	1000 ppm	1	l	1	l	1	2	3	3	3	3	3	3	4	4
	4000 ppm	0	0	0	0	0	1	3	3	2	3	3	4	2	2
EYE	Control	0	0	0	0	0	1	1	1	1	1	1	1	2	2
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 рри	1	1	1	1	1	1	1	1	1	1	1	1	1	1
PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRI DIK	250 ppm	0	ő	ő	ő	ő	Ö	ŏ	Ö	Ö	Õ	Ŏ	Ŏ	0	ō
	1000 ppm	0	ŏ	ŏ	0	ő	Ö	ŏ	0	Ö	Ö	Ö	0	Ō	ō
	4000 ppm	Ö	0	0	0	ō	0	0	Ö	Ö	0	0	0	0	0
IECK	Control	0	0	0	0	0	0	0	0	0	0	0	0 .	0	0
LOA	250 ppm	0	0	0	0	0	0	0	0	0	0	ŏ	0	0	ő
	230 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	Ő	0	0	ő
	4000 ppm	0	0	0	0	0	0	0	0	0	0	Ŏ	0	0	0
	4000 Julii	v	V	Ū	v	v	v	V	v	Ū	v		-	Ť	-
REAST	Control	0	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0		0	-	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ALL AN

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-day											
		71-7	72-7	73-7	747	75-7	76-7	77-7	78-7	79-7	80-7	81-7	82-7	83-7	84-7
ORNEAL OPACITY	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
ORNERS OF NOTE	250 ppm	0	0	0	ő	0	0	0	Ö	0	0	ő	ő	Ö	ō
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	ő	ő	Ö
	4000 ppm	0	0	0	0	0	0	0	ő	ő	ő	ŏ	ō	ő	Ö
KTERNAL MASS	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
TIBRIUD MUO	250 ppm	ō	0	0	0	0	0	0	0	0	0	1	0	0	0
	1000 ppm	0	0	Ö	ō	ō	Ö	0	0	0	0	1	0	0	0
	4000 ppm	ì	1	1	i	ĺ	ì	1	1	1	1	ī	1	Ţ	1
TTERNAL MASS	Control	1	i	1	1	1	1	1	1	1	2	2	2	2	2
	250 ppm	7	7	7	7	7	6	8	8	8	8	10	9	6	5
	1000 ppm	4	4	4	3	3	4	4	4	4	3	2	3	2	2
	4000 ppm	2	3	3	3	3	3	3	2	3	4	5	4	4	2
EYE	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	1	1	I	1	1	1	ı	1	1	1	1	1	1	1
PERT EAR	Control	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ALL ANTA

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-dav											
		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
DRNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MNEAL OFACITI	250 ppm	0	0	0	0	0	1	· I	1	1	ĺ	1	1	1	1
	230 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ô
	4000 ppm	ő	ő	0	ő	ŏ	o	ő	ő	0	ő	ő	ő	Ö	Ô
TERNAL MASS	Control	2	2	2	2	2	2	2	2	3	3	3	2	2	2
	250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	l	1	1	1	1	1	1	1
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TERNAL MASS	Control	2	2	4	3	3	3	4	4	4	4	3	3	5	6
	250 ppm	7	3	5	4 3	4 3	6	9 4	8 5	9 4	4 2	4 1	4 2	4 3	4
	1000 ppm 4000 ppm	3 2	3 5 .	3 5	2	2	4 1	1	2	3	4	3	2	2	1
ЕУЕ	Control	2	2	2	2	2	2	2	2	2	2	2	2	2	2
D1D	250 ppm	Ö	0	0	ō	0	0	0	0	ō	0	0	0	0	0
	1000 ppm	ő	ŏ	0	Ö	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EAR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	4000 թթա	1	1	1	1	1	1	1	1	1	1	1	1	1	0
PERI EAR	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	250 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	-
	1000 ppm 4000 ppm	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	ŏ	ŏ	Ö	Ö	Ö	Ö	Ö	0	Ō	0	0	0	0	0
	1000 ppm	0	0	Õ	Ö	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	1 .	1	1	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ABDOMEN	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	1	1	l 1	I.	1	1 1
	4000 ppm	0	0	0	0	0	0	0	0	1	i	1	1	1	1

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admin	istration '	Week-day				
olinious olym	oroup name	99-7	100-7	101-7	102-7	103-7	104-7	
CORNEAL OPACITY	Control	0	0	0	0	0	0	
	250 ppm	1	1	1	1	1	1	
	1000 ppm	ő	0	0	0	0	0	
	4000 ppm	0	0	0	0	0	0	
EXTERNAL MASS	Control	2	2	2	1	1	1	
	250 ppm	1	1	1	1	1	1	
	1000 ppm	1	i	2	2	2	1	
	4000 ppm	1	0	0	0	0	0	
VTERNAL MASS	Control	5	5	5	5	5	5	
	250 ppm	4	3	4	5	5	6	
	1000 ppm	4	4	4	4	4	5	
	4000 ppm	1	1	1	4	3	5	
EYE	Control	2	2	2	1	1	1	
	250 ррт	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	
	4000 ppm	0	0	0	0	0	0	
AR	Control	0	0	0	0	0	0	
	250 թթա	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	
	4000 թթա	0	0	0	0	0	0	
PERI EAR	Control	0	0	0	0	0	0	
	250 ppm	1	1	1	1	1	1	
	1000 ppm	0	0	0	0	0	. 0	
	4000 ppm	0	0	0	0	0	0	
NECK	Control	0	0	0	0	0	0	
	250 ppm	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	
	4000 ppm	0	0	0	0	0	0	
BREAST	Control	0	0	0	0	0	0	
· · · · · · · · · · · · · · · · · · ·	250 ppm	0	0	0	0	0	0	
	1000 ppm	0	0	0	o o	0	ő	
	4000 ppm	ő	ő	ő	0	0	ŏ	
. ABDOMEN	Control	1	1	1	1	1	1.	
· IMPORIDIT	250 ppm	0	0	0	0	0	0	
	1000 ppm	1	1	1	1	. 1	0	
	4000 ppm	i	0	0	0	0	0	
	4000 ppm	1	U	U	U	U	U	

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1,j[Cr,j:BDF1]

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration We	ek-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
. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. MITERIOR. DORSON	250 ppm	0	0	0	0	o O	0	0	0	0	0	0	ő	0	Ö
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	ő	0	Ŏ
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	U	Ū	U	U	v	v	v	v	Ū	v
TAIL	Control	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0 0
	250 ppm	0	0	0	0	0	0	0	0	0	-			_	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	.0	0	0	0	0	0	0	0	0	0	0
ROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105171	250 ppm	Ö	ŏ	ŏ	ŏ	ŏ	ō	0	0	0	0	0	0	0	0
	1000 ppm	Ö	Ŏ	Ŏ	Ŏ	Ö	Ö	Ō	0	0	0	0	0	0	0
	4000 ppm	Ö	0	0	0	Ō	0	0	0	0	0	0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W. TOODDID	250 ppm	0	0	0	0	ő	ő	0	0	0	0	Ŏ	ŏ	Ö	Ŏ
	1000 ppm	0	0	0	0	0	o o	0	Ő	0	0	Ö	ŏ	Ŏ	Ö
	4000 ppm	0	0	0	0	ő	ő	0	ő	0	Ö	ő	0	ō	0
ROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MOINT OR OL LEWIN	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
							•					-			
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	Ō	0	0.	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL

REPORT TYPE: A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-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
ANGELIA DANAM	0 . 1	0		2	•	0	•		0	0	0	0	0	0	0
. ANTERIOR. DORSUM	Control	0	0	0	. 0	0	0	0	0	0	0	-	0 0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0			
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105171	250 ppm	Ö	ő	Ö	Ö	Ö	Ŏ	ŏ	0	0	Ō	Ö	0	Ö	0
	1000 ppm	0	0	0	0	Ö	0	ő	0	0	Ö	Õ	0	0	Ŏ
	4000 ppm	ő	0	0	Ō	0	Ö	Ö	0	0	Ō	ō	Ō	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WITOADDIA	250 ppm	0	0	0	0	0	0	ő	0	0	Ö	Ö	0	0	ŏ
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
	4000 ppm	0	0	0	Ö	0	0	0	0	0	0	o	0	ő	ő
OLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OPULDE OF LEVED	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	290 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	V	U	v	U	U	v	U	U	v	v	v	v	Ü
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : MALE

Clinical sign	Group Name	Admini	stration W												
		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
AMPRODICAD INADOLIM	Onto	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
ANTERIOR. DORSUM	Control 250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	.0	0	0	0	0	0	0	0	0	0
	1000 ppm		0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	U	U	v	U	V
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	•	0		-
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VEMTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0 -	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 բբա	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOD III	250 ppm	0	0	Ö	ō	ō	Ō	0	0	0	0	0	0	0	0
	1000 ppm	0	0	Ō	ō	ō	0	0	0	0	0	0	0	0	0
•	4000 ppm	ő	0	Ö	ő	Ö	0	Õ	ō	0	ō	Ō	0	Ō	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	Ö	ŏ	0	0	0	Ö	Ö	0	Ō	0	0
	1000 ppm	0	0	0	ō	ō	0	0	0	0	0	0	0	0	0
	4000 ppm	0	Ö	Ö	Ö	Ö	0	Õ	0	Ō	0	Ō	0	0	0
ROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NODALOB OL TENTO	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm		0	0	0	0	0	0	0	0	0	. 0	0	0	0
	4000 ppm	0	υ	U	U	U	U	·	U	U	U	. 0	Ū	Ū	J
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : MALE

linical sign	Group Name	Admin	istration W	eek-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
							0	•		0	0		0	0	0
I. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	. 0	0	0	0	0	0	. 0	0	0	0	0	0
. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0 .	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 րրա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0 .
	250 ppm	0	0	ō	Ō	0	Ô	0	0	0	0	0	0	0	0
	1000 ppm	ů	0	ŏ	Ŏ	ŏ	0	Ō	0	0	0	0	0	0	0
	4000 ppm	ō	ō	0	0	Ö	Ő	0	Õ	0	0	0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01111000010	250 ppm	0	0	ő	ő	Ö	ŏ	ő	0	Ö	Ů	0	Ō	0	0
	1000 ppm	0	0	Ö	ő	Ö	ŏ	0	0	0	0	0	0	0	ō
	4000 ppm	ő	ő	Ö	ő	ō	Õ	0	Ō	Ô	0	0	Ō	0	0
ROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL OF THE PARTY	250 ppm	0	0	0	0	0	0	0	0	. 0	Ö	Õ	Ö	0	ō
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	2	1	0	Ö	0	Õ	0	Ô	0	0
	4000 ppui	v	U	J	Ū	L		v	v	v		-	•	Ü	
RREGULAR BREATHING	Control	0 0	0	0	0	0 0	0 0	0	0	0 0	0	0 0	0 0	1 0	0 0
	250 ppm	-	0		0						0		0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0		1 0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	U	0	U	U	U	U

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

Clinical sign	Group Name	Admini	stration W	eek-day											
	•	57-7	58-7	59-7	60-7	617	62-7	63-7	64-7	65-7	667	67-7	68-7	69-7	70-7
. ANTERIOR, DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ANTEKTOK, DOKSOM	250 ppm	0	0	0	0	0	0	0	0	0	0	Ö	ő	0	0
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ö	0	0
	4000 ppm	0	0	0	0	0	ő	ő	o	ő	Ô	ő	0	ő	ő
I. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEHIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILCER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EROSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 րթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррш	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
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	1	1	0	1	Ţ	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROLAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	1
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	1
	4000 ppm	0	0	0	0	0	0	0	1	1	1	1	2	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini	stration W	eek-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
ANTERIOR, DORSUM	Control	0	0	0	0	0	0 -	0	0	0	0	0	0	0	0
MILKIOK. DOKSOM	250 ppm	0	0	0	0	0	0	0	0	0	0	0	ő	0	ő
	1000 ppm	0	0	0	0	Ö	0	Ŏ	0	0	ő	0	ŏ	ő	0
	4000 ppm	ő	0	Ö	ő	ŏ	ō	Ö	ő	0	Ö	ō	Ŏ	ō	0
TAIL	Control	0	0	0	0	0	0	0		0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0 .	0	0	0	0	0	0
CER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	1	1	1	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	1	0	0	0	0	0
	4000 ррш	0	0	1	0	0	0	0	0	0	0	0	0	0	0
JSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	0
TICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	U	0	U
LAPSE OF PENIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0 0	0	0	0	0	0 0	0 0	0 0	0 0	0 0	0
	4000 ppm	0	0	0	U	U	0	0	0	U	U	U	U	U	U
EGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	2	0	0
	1000 ppm	1	1	1	0	1	1	1	1	1	0	0	1	1	0
	4000 ppm	0	0	1	0	1	1	1	0	0	0	0	0	0	1

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

linical sign	Group Name	Admini 85-7	stration W 86-7	eek-day 87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	95-7	96-7	97-7	98-7
		85-7	80-7	91-1		7-60	90-7	91-1	92-1	95-1	94-7		90-1	91.1	
ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
THITERION. DOROGIA	250 ppm	Ö	ő	0	Ö	ő	ō	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	Ö	0	Ö	ő	0	ŏ	ŏ	0
	4000 ppm	0	0	ő	ő	ő	ő	ő	ő	ő	ő	Ô	ŏ	0	ō
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	1	1	i	1	1	1	1	1	1	1	1	1	1
VEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CER	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	1	1	1	1	0	0	0	0
OSION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	1	0	0	0	1	1
	4000 թթա	0	0	0	0	0	0	1	1	1	1	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	1	1	1	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	1	1	1	1	2	2	1	1	1	1
RTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLAPSE OF PENTS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0 .	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	250 ppm	1	0	1	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	0	0	1	2	1
	4000 ppm	1	1	3	1	1	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

nical sign	Group Name								
		99-7	istration 1 100-7	101-7	102-7	103-7	104-7		
									
RIOR. DORSUM	Control	0	0	0	0	0	0		
TOK. DORSOM	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
		0	0	0	0	0	0		
	4000 ppm	U	U		U	U	U		
	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	1	1	1	1		
	4000 ppm	1	0	0	0	0	0		
	Control	0	0	0	0	0	0		
	250 ppm	0	0	. 0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	Ő	0	ő		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
	4000 ppm	v	v	Ü	v	v	v		
	Control	0	0	1	1	1	1		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	1	1	1	1	1	1		
	4000 թթա	0 ,	0	0	0	0	0		
	Control	0	0	0	0	0	0		
Α	250 ppm	0	ő	0	ő	0	Ŏ		
	1000 ppm	0-	ő	0	ŏ	0	Ö		
	4000 ppm	1	0	1	1	1	2		
NITC	C 1	٥	٥	1	,		1		
DLLIS	Control	0	0	1	1	1	1		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
OF PENIS	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
LAR BREATHING	Control	0	0	0	0	0	0		
	250 ppm	0	0	Ö	i	2	1		
	1000 ppm	i	ŏ	Ö	0	0	Ô		
	4000 ppm	0	ő	0	ő	0	0		

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

.j[Cr.j:BDF1] ALL A

REPORT TYPE : A1 104

SEX : MALE

PAGE: 25

Clinical sign	Group Name	Adminia	stration W	eek-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
NAMES AND ASSESSMENT OF THE PARTY OF THE PAR	0			0	0	٥	0	0	٥	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	•	0	0		0			0	0	0	0	0
	1000 ppm	0	U	0	0	0	0	0	0	0 0		0	0	0	0
	4000 ppm	0	0	0	0	0	0	U	U .	U	0	U	U	U	U
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0 -	0	1	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
32100 01000	250 ppm	1	0	0	1	1	0	0	0	0	0	0	0	0	0
•	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NON REMARKABLE	Control	50	50	50	47	47	47	47	47	47	47	47	46	46	46
	250 ppm	49	50	50	46	45	46	46	46	46	46	46	45	45	45
	1000 ppm	50	50	50	49	49	49	49	47	47	47	47	47	47	48
	4000 ppm	50	50	50	48	48	48	48	47	47	47	47	46	46	45

(HAN190)

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS

REPORT TYPE: A1 104

SEX : MALE

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Clinical sign	Group Name	Admini	stration W	eek-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-
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWN ORTHO	250 ppm	0	0	0	ő	0	0	0	0	Ö	Ö.	Ö	0	0	0
	1000 ppm	ŏ	Ô	o o	0	Ö	Ö	Ö	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	3	24	24	28	28	28	28	30	30	23
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	46	46	46	46	45	45	45	45	45	45	45	45	45	44
	250 ppm	45	45	45	45	45	45	45	45	44	44	44	44	44	44
	1000 ppm	47	49	49	48	48	48	48	48	48	49	49	49	49	49
	4000 ppm	45	46	46	46	43	22	22	21	21	21	21	19	19	26

(HAN190)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

REPORT TYPE: A1 104

SEX : MALE

PAGE: 27

Clinical sign	Group Name	Admini	stration W	eek-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
													0		0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	10	47	0	47
	4000 ppm	23	26	26	28	28	28	49	49	48	48	48	47	47	47
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0 .	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	44	46	46	46	46	46	46	46	46	46	45	45	45	45
	250 ppm	44	45	45	45	45	45	45	45	45	45	45	45	45	45
	1000 ppm	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	4000 ppm	26	23	23	21	21	21	0	0	0	0	0	0	0	0

(HVNT 80)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

PAGE: 28

Clinical sign	Group Name	Admini	stration W	eek-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
											0	0	0		0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0 0	0 0	0	0 0	0	0
	1000 ppm	0		0	0	0	0	45	0	-	•	45	45	45	45
	4000 ppm	47	47	47	47	47	46	45	45	45	45	45	45	45	45
SMALL STOOL	Control	0	0	0	0	0	1	0	0	0	0	0	0	1	0
	250 ppm	0	0	0	0	0	0	0	0	0.	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	1	0	0	0 .	0	1	1	1	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	4000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	45	46	45	45	45	44	44	44	44	44	43	43	43	43
	250 ppm	45	45	45	45	45	45	45	45	45	44	44	44	44	44
	1000 ppm	49	49	49	49	49	49	49	48	47	47	47	47	47	47
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pp														

(HAN190)

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

PAGE: 29

-	Group Name			eek-day _											
		57-7	58-7	59-7	60-7	61-7	627	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
NAME	0 . 1	0	0	0		0		0	0	0	. 0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0		0	0	0	0	0	0
	1000 ppm	0	44	0	0	0	0	0	0 44	43	42	42	42	40	40
	4000 ppm	44	44	44	44	44	44	44	44	43	42	46	42	40	40
SMALL STOOL	Control	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	1	0	0	0	0	0
OLIGO-STOOL	Control	0	1	0	0	0	0	0	0	0	0	0	0	1	1
	250 ррт	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	2	1	1	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	43	42	43	43	43	43	43	43	43	43	43	43	41	41
	250 ppm	44	44	44	44	44	45	44	44	43	42	43	42	42	40
	1000 ppm	47	47	47	47	47	46	45	45	45	45	43	43	42	42
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

PAGE: 30

Clinical sign	Group Name	Admini	stration W	eek-day		**********									
		717	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
											_				
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	39	39	38	37	36	36	35	34	34	34	34	34	33	29
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	1	0	0	0	0	2	1	0
	1000 ppm	0	0	0	0	0	0	L	1	1	0	0	1	1	0
	4000 ppm	0	0	0	1	0	0	1	0	0	0	1	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	1	1	1	ι	1	1	1	2	2	0	0
	1000 ppm	0	0	0	0	0	0	L	1	1	0	1	1	1	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	42	42	42	42	42	42	42	42	42	40	40	40	38	38
	250 ppm	40	39	39	38	38	39	35	35	35	33	30	32	31	31
	1000 ppm	42	42	42	41	41	40	40	40	40	40	38	37	37	37
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : MALE

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Clinical sign	Group Name	Admini	stration W	eek-day _											
		85-7	86-7	87-7	887	89-7	90-7	91-7	92-7	937	94-7	95-7	96-7	97-7	98-7
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	1	1	0	0	0	0
	4000 ppm	29	28	28	25	25	23	23	23	23	23	21	20	20	19
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	3	0	1	0
	250 ppm	1	0	0	0	0	0	0	0	1	0	0	0	0	0
	1000 ppm	0	0	1	0	0	0	0	0	0	0	1	0	0	0
	4000 ppm	1	0	4	1	1	1	1	2	4	3	1	0	1	0
LIGO-STOOL	Control	0	0	0	0	1	0	1	0	4	4	3	0	1	0
	250 ррт	1	0	1	0 -	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	1	1	0	0	0	0	1	0	1	0
	4000 ppm	0	0	3	0	0	0	0	0	3	3	2	1	2	1
ION REMARKABLE	Control	38	38	36	36	36	35	34	33	31	31	31	30	28	26
	250 ppm	29	31	28	30	30	27	24	24	22	26	25	25	25	24
	1000 ppm	36	36	35	36	35	34	34	32	32	32	30	29	27	26
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : MALE

cal sign	Group Name	Admin	istration	Week-day _				 	,
		99-7	100-7	101-7	102-7	103-7	104-7	 	
JRINE	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	18	17	17	17	16	16		
OL	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	1	2	1		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	1		
0L	Control	0	0	0	0	0	0		
	250 ррш	0	0	0	1	3	1		
	1000 ppm	0	1	1	1	1	1		
	4000 ppm	1	1	0	0	0	0		
IARKABLE	Control	26	26	25	25	24	23		
	250 ppm	24	25	23	21	21	21		
	1000 ppm	25	25	25	26	25	23		
	4000 ppm	0	0	0	0	0	0		
90)						<u>A</u>		 -	.

TABLE B 2

CLINICAL OBSERVATION: FEMALE

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] ALL

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-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
SAMU	0 . 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EATH	Control	0	0	0	0	0	0	0		0 0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0					0	0
	1000 ppm	0	0	0	0	0	0	0	0	0 0	0	0	0 0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	U	0	U	U	U	U
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	1000 ppm	0	.0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0 -	0	. 0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	Ō	0	0	Ō	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	Õ	ŏ	Ŏ	ŏ	0	0	0	Ö	0	Ō	Ō	0	0
	1000 ppm	0	0	0	ő	Ö	0	Ö	Ö	Ö	ő	ŏ	0	Ö	0
	4000 ppm	0 -	ő	Ő	ő	ő	0	Ö	ő	Ö	ő	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00 DUUU1	250 ppm	0	0	Ö	0	0	0	0	0	0	ő	0	0	Ö	Ö
	230 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ő

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : FEMALE

Clinical sign	Group Name	Admini	istration W	eek-dav											
		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
ATH	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
#1111	250 ppm	0	Õ	Ö	ő	0	0	Ō	0	0	0	0	0	0	0
	1000 ppm	0	0	Ö	Õ	0	0	0	0	0	0	0	0	0	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0
UNCHBACK POSITION	Control	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
MONDACK FUSITION	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
	1000 ppm	0	0	0	Ő	0	0	0	0	0	0	0	Ö	Ö	ŏ
	4000 ppm	0	0	Ö	ő	0	0	ŏ	0	Ö	ō	ŏ	Ö	Ö	Ŏ
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	. 0	0	0	0	0	0	0	. 0	0	0	0	0
	1000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	-0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admin	istration W	eek-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
NTH .	Control	1	1	1	1	1	1	1	. 1	1	1	1	1	1	1
M111	250 ppm	0	0	Ô	0	0	0	0	0	0	Ô	0	ō	0	0
	1000 ppm	l	i	1	ĭ	1	1	i	i	1	i	1	i	i	1
	4000 ppm	Ô	0	0	0	0	0	0	Ô	Ô	ō	0	ō	0	ō
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	O	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0
	250 ppm	0	0	0	0	0	0	0.	0	0	0	0			
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	•	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	0	0	0	0 0	0 0	0	0 0	0
	4000 թթա	0	0 .	0	0	0	0	0	0	0	U	U	U	U	U
NORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0	0	0 0	0	0 0	0 0	0	0 0	0 0	0 0	0	0	0
			-		-							_			•
ILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	U
OERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0.	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	ek-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
D4.001	0			,	i	i	Í	1	,	•	43	9	9	9	9
EATH	Control	1	l	1	1	1	1	1	1	1	2	2	2	2	2 1
	250 ppm	0	0	0	0	1	1	1	1	1	1	1 1	1 1	1 1	1
	1000 ppm	1	1 0	1	1 0	1 0	1 0	1	1 0	1 0	1 0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	U	U	U	U	Ü
RIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррш	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
	1000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	250 ppm	0	0	0	0	0	0	0 -	0	0	0	0	0	0	0
	1000 ppm	0	0	0	ō	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
2020124170	250 ppm	0	Õ	0	ő	0	Ö	0	0	Õ	Ö	0	Ö	Ō	0
	1000 ppm	0	0	0	0	0	0	0	0	Ů	0	Ö	Ö	ŏ	Ö
	4000 ppm	0	o o	ō	ő	ő	Ö	o o	Ö	Õ	Ō	0	0.	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OO DUDUI	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	ő	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	eek-dav											
Jimiyai Sign	oroup ramo	57-7	58-7	59-7	60-7	617	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
ЕАТН	Control	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	250 ppm	2	2	2	2	2	2	2	2	2	2	$\overset{\cdot}{2}$	2	2	4
	1000 ppm	ī	ī	1	1	2	2	2	2	2	3	3	3	3	3
	4000 ppm	ō	Ô	1	1	1	1	1	1	1	1	1	1	1	2
DRIBUND SACRIFICE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 քբա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	1	l o	1	1
	4000 թթտ	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	1	1	1	1	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0 0	0	. 0	0 0	0	0 0	0	0 0	0	0
	4000 ppm	0	0	0	0	U	0	U	U	0	U	0	U	U	U
LOERECTION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	1	1	1	0	0	0	0	1	1	1	2	2
	4000 ppm	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
OG BELLY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-dav			_								
		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	847
NATION .	0 . 1	9	0	n		9	,	-	-	-	6	6	7	7	7
ЕЛТН	Control	3	3	3	3 7	3	4	5	5	5			9	9	9
	250 ppm	5	5	7		8	8	8	8	8	8	8			
	1000 ppm	3	3	3	3	5	5	5	5	5	5	5	5 4	6 4	8
	4000 ppm	2	3	3	3	4	4	4	4	4	4	4	4	4	4
RIBUND SACRIFICE	Control	0	0	0	0	1	1	3	3	3	3	3	3	3	4
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	2	2
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	I	1
ONE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	Ō	0	0	Ö	ō	0	0	0	0	0	0	0
	1000 ppm	Ö	Ö	Ö	Ö	Ö	Ŏ	ŏ	ō	0	0	0	0	0	0
	4000 ppm	ő	ŏ	0	ő	0	ō	Ö	0	0	ō	0	0	ō	0
LEÐ	Control	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
LILIA	250 ppm	0	0	0	. 0	0	0	Ő	0	0	0	0	Ö	Ö	0
•	1000 ppm	0	0	0	0	0	0	ő	0	0	0	0	0	0	0
	4000 ppm	Ö	0	0	0	0	0	ő	ő	ő	0	0	0	Ö	0
ODDEGATION		•	•	•	_	-	_	•	•	•	•	•	^	^	^
OERECTION	Control	0	0	0	1	0	1	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	1	1	2	2	2	2	1	1	1	2	2
	1000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	1	0	0	0	0	0	0	0	0	0	0
G BELLY	Control	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	3	2	2	2

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	istration W	eek-dav											
	•	85-7	86-7	87-7	88-7	89-7	90-7	91-7	92-7	93-7	94-7	957	96-7	97-7	98-7
EATH	Control	7	8	9	9	9	11	11	12	13	13	15	15	15	15
	250 ppm	9	9	9	11	11	11	11	12	13	13	13	14	15	16
	1000 ppm	8	9	9	10	10	11	11	14	16	16	16	16	16	17
	4000 ppm	4	4	4	5	5	6	6	6	7.	7	7	7	7	7
ORIBUND SACRIFICE	Control	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	250 ppm	1	1	1	2	2	2	2	2	3	3	4	4	4	4
	1000 ppm	2	2	2	2	3	3	. 4	4	4	4	4	4	4	4
	4000 ppm	i	1	1	2	2	2	2	2	2	2	2	2	2	2
RONE	Control	0	0	0	0	0	0	1	0	0	0	0	0	0	. 0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	.0	0	0
	,1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNCHBACK POSITION	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REMOR	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 բբա	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	1000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BNORMAL GAIT	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	. 0	0
OILED	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	, 4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ILOERECTION	Control	1	0	0	1	1	0	0	0	0	0	0	0	0	0
	250 ppm	2	2	2	1	1	1	1	1	2	2	1	1	2	2
	1000 ppm	1	0	1	0	ō	0	ī	0	0	0	0	0	0	0
	4000 ppm	î	1	1	ō	ō	0	0	0	0	0	0	0	0	0
ROG BELLY	Control	0	0	0	0	1	1	1	1	0	0	0	0	0	0
	250 ppm	1	i	1	0	ō	Ô	0	0	0	0	0	0	0	0
	1000 ppm	0	0	î	0	ŏ	0	0	ĭ	Ō	Ö	0	0	0	Ō
	4000 ppm	2	2	$\hat{\hat{2}}$	2	3	2	2	2	2	2	2	2	3	3
	1000 ppm	-	-	_	_	•	-	-	-	-	_	_	-	-	-

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX: FEMALE

linical sign	Group Name	Admin	istration V	leek-dav					
IIMIOGI OIŞM	oroup namo	99-7	100-7	101-7	102-7	103-7	104-7		
atii	Control	15	15	16	18	21	22		
7111	250 ppm	17	18	19	20	20	20		
	250 ppm 1000 ppm	18	18	19	20	20	21		
					13	13	13		
	4000 ppm	7	8	9	13	13	13		
RIBUND SACRIFICE	Control	5	5	5	5	5	5		
	250 ppm	4	4	4	4	5	5		
	1000 ppm	4	4	4	4	4	4		
	4000 ppm	2	2	2	2	2	. 2		
ONE	Control	0	0	0	0	0	0		
	250 ррт	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
NCHBACK POSITION	Control	0	0	0	0	0	0		
TOTIDITOR TODITION	250 ppm	0	0	Ö	ő	0	Ö		
	1000 ppm	0	0	ő	Ö	0	0		
	4000 ppm	0	0	ő	ő	ő	0		
EMOD	C-++1	0	0	0	0	0	0		
EMOR	Control	0	0	0	0	0	0		
	250 թթա								
	1000 ppm	0	0	0	0	0	0	·	
	4000 թբա	0	0	0	0	0	0		
NORMAL GAIT	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
ILED	Control	0	0	0	0	0	0		
	250 ppm	0	1	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
LOERECTION	Control	0	2	2	2	0	0		
EVENEST IVII	250 ppm	i	2	2	1	1	1		
	1000 ppm	0	ĺ	ĺ	0	0	0		
	4000 ppm	1	1	2	1	1	1		
oc perty	C+1	0	1	1	0	0	0		
OG BELLY	Control	0	1	1	0		0		
	250 ppm	0	0	0	0	0			
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	3	2	2	3	2	2		

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration We	ek-day											
		1-7	2-7	3-7	4-7	57	6-7	7–7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
XOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	Ŏ	ŏ	Ö	Ö	0	0	Ō	0	0	0	0	0	0	0
	1000 ppm	0	ő	0	Ö	Õ	0	i	ì	i	i	1	1	i	1
	4000 ppm	ő	ŏ	ō	ő	ő	0	0	ō	ô	Õ	. 0	Õ	ō	ō
. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	Ö	0	0	Ö	0	0	0	ō	ō	Ö	0	0	0
	1000 ppm	0	0	0	0	0	0	Ő	0	0	Õ	0	0	0	ō
	4000 ppm	0	ő	0	0	ő	Ö	o	Ö	Ö	ő	ő	ő	ő	Ö
. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	250 ppm	0	Ő	0	0	0	0	0	0	Õ	0	Ö	Ö	0	Ö
	200 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	Ô	0	ő

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : FEMALE

PAGE: 42

linical sign	Group Name	Admini	stration W	eek-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
														_	
OILED PERI-GENITALIA	Control	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XOPIITHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 բբա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	Ö	0	Ö	Ŏ	Ö	0	Ö	0	0	0	0	0	0	0
	1000 ppm	Ô	o O	Ö	ő	ő	0	ő	Ö	0	Ö	ŏ	0	0	Ō
	4000 ppm	ō	0	Ö	0	Ö	Õ	0	ō	ō	0	0	0	0	0
NTERNAL MASS	Control	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	1	1	1	1	1	1	1	1	1	1	2	2	2 ·	1
	4000 ppm	Ô	1	î	ī	ī	î	i	Ī	ĩ	2	2	2	2	2
NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	Ö	0	0	Ö	Ō	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	Ŏ	0	0	0	0	ō	0	0	0	0
	4000 ppm	ő	ő	0	Ö	ő	ő	0	ŏ	ŏ	Ö	0	ō	ō	0
ЕУЕ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	Õ	ő	0	ő	Ô	Ö	Ö	Ö	Ŏ	Õ	0
	1000 ppm	0	0	0	0	0	Ŏ	0	0	0	ő	Ŏ	ŏ	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	v	U	U	U	v	U	v	v	U	v	v	v	U

CLINICAL OBSERVATION (SUMMARY) STUDY NO. : 0685 ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

SEX : FEMALE

		41		1 1											
Clinical sign	Group Name	Admini 29-7	stration We 30-7	ek-day 31-7	32-7	33-7	34-7	35-7	36-7	37-7	38-7	39-7	40-7	41-7	42-7
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
KOPIITIIALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
М	Control	0	.0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	250 ppm	0	0 -	0	0	0	0	0	0	0	0	0	1	2	2
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ЕУЕ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE: A1 104

SEX: FEMALE

Clinical sign	Group Name	Admini	stration W	eek-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
OILED PERI-GENITALIA	Control	0	0	0	0	0	0			0	0	0	0	0	0
OLED TEXT GENTIALIA	250 ppm	0	0	0	0	0	Ő	0	Ö	0	Ö	0	Ő	Ö	Ō
	1000 ppm	0	0	0	0	0	0	0	0	0	0	Ŏ	ŏ	Ö	ŏ
	4000 ppm	0	ő	ő	0	ő	0	ő	ō	ő	ő	ő	0	ő	0
XOPIITIIALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0 -	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	- 0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0 0	0 0	0 0
NTERNAL MASS	Control	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ALDRING BEIOD	250 ppm	2	2	2	2	1	1	1	1	1	1	i	1	1	î
	1000 ppm	1	l	1	ĺ	1	1	1	i	1	i	ī	î	î	ī
	4000 ppm	1	1	2	3	1	2	2	2	2	2	2	2	2	2
NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	Ō	0	0	Ō	0	0	0	0	0	0	0	0	0	0
ЕУЕ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : FEMALE

(HAN190)

Clinical sign	Group Name	Admini	stration We	eek-dav _											
		57-7	58-7	59-7	607	61-7	62-7	63-7	64-7	65-7	66-7	67-7	687	69-7	70-7
COLLEGE DELLE CINTERAL TA	C t1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OILED PERI-GENITALIA	Control	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0						0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0	0	0	0	0
XOPIITHALMOS	01	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VOLITHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	Ö	0	. 0
	250 ppm					0	0	0	0	0	0	0	Ő	0	0
	1000 ppm	0	0	0	0								. 0	0	0
	4000 ppm	. 0	0	0	0	0 .	0	0	0	0	0	0	U	U	U
UM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	1	1	1	1	1	1	0	0	1	1	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ORNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	ī	1
NTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	1	0	0
XTERNAL MASS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATDAMED MADE	250 ppm	Ō	0	ō	ō	Ō	0	0	0	1	1	1	1	1	1
	1000 ppm	Ö	0	0	ő	ŏ	Ŏ	ŏ	0	ō	ō	0	0	0	0
	4000 ppm	Ö	Ö	0	Ö	0	0	Ö	0	0	ō	0	0	0	1
NTERNAL MASS	Control	0	1	1	1	1	1	1	1	1	2	2	2	3	4
	250 ppm	0	i	1	1	1	1	1	î	1	1	1	2	3	i
	1000 ppm	1	1	1	1	ı	1	1	2	2	2	2	2	i	2
	4000 ppm	2	3	1	1	Î	2	2	2	3	4	4	4	4	4
. NOSE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
i. NUOD	250 ppm	0	0	0	0	0	0	0	0	1	1	1	1	1	1
							0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0							0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	U	U	U
. EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX: FEMALE

linical sign	Group Name	Admini	stration W	eek-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
									0	•	0		0	0	0
OLLED PERI-GENITALIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PIITHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	1	1	0	1	1	1	l	1	1	i	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0 .	0	0	0	0	0	0	0
NEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TERNAL MASS	Control	0	0	0	1	i	1	1	1	1	0	0	0	1	1
	250 ppm	1	1	1	ī	ō	ō	Õ	0	0	0	0	0	0	0
	1000 ppm	Ô	Ô	0	Ō	Õ	Ö	ō	0	0	0	0	ō	0	0
	4000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ERNAL MASS	Control	4	4	3	4	4	4	2	2	2	2	2	2	1	2
areas is announced and the feet	250 ppm	1	i	ő	Ō	0	î	ĭ	1	3	3	3	2	2	2
	1000 ppm	3	3	2	3	2	2	4	4	5	5	6	6	5	3
	4000 ppm	3	4	4	4	3	3	3	3	4	5	5	4	5	5
0SE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	1	1	1	1	0	0	0	0	0	0	Õ	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	ő	0	Ö	0	0	0	Ö	ő
	4000 high	v	v	Ū	v	v	Ü	v	v	v	v	v	J	v	v
YE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

ALL ANIMALS

CLINICAL OBSERVATION (SUMMARY)

REPORT TYPE : AI 104

SEX : FEMALE

(HAN190)

Clinical sign	Group Name	Admini	istration W	eek-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
	0 . 1	•			0	0		0	0	0	0	0	0	0	0
SOILED PERI-GENITALIA	Control	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0		0	0	0	0	0	0	0
	1000 ppm	0	0	0 0	0 0	0 0	0 0	0 0	0	0	0	0	0	0	0
	4000 ppm	0	0	U	U	U	U	U	U	v	v	Ū	O	Ū	v
XOPHTHALMOS	Control	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
·	250 ppm	0	0	0	0	0	0	0	0	0	0	0	. 0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0				
	4000 ppm	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0
UM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	1	I	1	1	1	1	1	1	1	i	1	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DRNEAL OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	1	1	1	1	1	0	0	0	0	0	0	0	0	0
NTERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
KTERNAL MASS	Control	1	1	0	0	0	0	0	0	0	0	0	1	1	2
TELEVIE PEROD	250 ppm	0	Ó	Ö	0	0	Ö	Ö	0	Ö	i	1	ī	ī	2
	1000 ppm	Ö	Õ	Ö	0	0	Ö	Ö	ŏ	0	Ô	0	Ô	0	0
	4000 ppm	1	1	1	1	1	1	1	2	2	3	3	3	3	4
NTERNAL MASS	Control	1	1	1	2	2	1	2	2	2	2	2	2	3	4
TEMINE MOS	250 ppm	3	3	3	2	3	4	4	4	3	3	3	2	2	2
	1000 ppm	4	3	4	4	4	5	5	3	2	2	2	2	3	3
	4000 ppm	5	5	6	4	4	3	4	5	5	5	5	5	6	6
	-1000 Mull	J	J	0	7	-	J	7	v	Ü	Ü	v	v	-	
NOSE	Control	0	0	0	0	0	0	0	0	0	0 0	0	0 0	0	0
	250 ppm	0	0	0	0	0	0	0	0			-	0		0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0		0	
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EYE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	1	1

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admin	istration \	Week-day						
22112702 0261		99-7	100-7	101-7	102-7	103-7	104-7			
									 **	
OTIEN DENI GENERALIA	0	0	0	0	0	0	0			
OILED PERI-GENITALIA	Control	0	0	0	0	0				
	250 ppm	0	0	1	1	0	0			
	1000 ppm	0	0	1	0	0	0			
	4000 ppm	0	0	0	0	0	0			
OPIITHALMOS	Control	0	0	0	0	0	0			
	250 ррт	0	0	0	0	0	0			
	1000 ppm	0	0	0	0	0	1			
	4000 ppm	0	0	0	0	0	0			
M	Control	0	0	0	0	0	0			
	250 ppm	1	ι	1	1	1	1			
	1000 ppm	0	0	0	0	0	0			
	4000 ppm	0	0	0	0	0	0	•		
RNEAL OPACITY	Control	0	0	0	0	0	0			
MILLIO OTHERT	250 ppm	Ö	0	0	Ō	Ō	ō			
	1000 ppm	ŏ	0	Ö	Ö	ŏ	Ŏ			
	4000 ppm	ŏ	ő	Ö	ő	Ö	0			
TERIOR CHAMBER OPACITY	Control	0	0	0	0	0	0			
TERIOR CHAMBER OF ACTIT	250 ppm	ő	0	0	0	ő	0			
	1000 ppm	0	0 .	0	0	0	0			
	4000 ррш	0	0	0	0	0	0			
TERNAL MASS	Control	2	l	1	1	0	0			
	250 ppm	1	2	1	1	1	1			
	mqq 0001	0.	1	1	0	0	1			
	4000 ppm	4	5	4	2	2	2			
FERNAL MASS	Control	5	5	4	3	2	2			
	250 ppm	1	1	2	1	2	2			
	1000 ppm	3	6	6	6	6	6			
	4000 ppm	6	5	6	4	4	6			
NOSE	Control	0	0	0	0	0	0			
	250 ppm	0	0	0	0	0	0			
	1000 ppm	0	0	0	0	0	0			
	4000 ppm	0	0	0	0	0	0			
ЕУЕ	Control	0	0	0	0	0	0			
	250 ppm	Ö	0	0	0	0	0			
	1000 ppm	ő	Ď	Ô	ő	ő	0			
	4000 ppm	1	1	1	1	1	1			
	mdd ooos	r	1	1	1		1	•		

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] CLINICAL OBSERVATION (SUMMARY)

rlj[Crj:BDF1] ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

linical sign	Group Name	Admini	stration We	eek-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
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR, DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
FAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	ō	0	Ō	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	Õ	0	Ō	0	Ō	0	0	0	0	0	0	0	0	0
ELLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	Ö	0	0	0	. 0	Ö	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-dav											
TIMITOTI OTGA	oroup round	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
. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. ILLOR	250 ppm	0	0	0	0	0	0	0	0	Ö	ő	Ö	ŏ	0	ō
	200 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	Ŏ	Ö	0	0	Ö
	4000 ppm	0	0	0	0	0	0	0	0	0	Ö	Ö	0	0	ő
	4000 ppm	U	U	Ū	U	U	U	U	U	Ū	Ü	v	v	٠	v
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0			-
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0 .	0	0	0	0	0	0	0	0	0.	0	0
ANTERIOR. DORSUM	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0 ·	0	0	0	0	0	0
	250 բթա	0	0	0	0	Ô	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EMA	Control	0	0	. 0	0	0	0	0	0	0	0	0	0	0	0
Laur	250 ppm	0	0	0	0	ő	0	Ö	Ŏ	Ŏ	ŏ	Ŏ	Ö	Ö	ō
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	ő	0	0	0	0	0	0	ő	0	ő
EMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PWIV	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	U	U	U	U	U	U	U	U	U	U
JSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ELLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE: A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	istration W	eek-dav											
JIMICAI SIGN	Group Ivanie	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
. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. NEOR	250 ppm	0	0	0	0	Ö	0	0	0	0	Ö	0	Ö	ő	0
	1000 ppm	0	Õ	0	Ö	Ö	Ö	Ö	Ö	Ō	0	Ö	0	0	0
	4000 ppm	Ō	0	0	0	Ō	ō	ō	0	0	0	0	0	0	0
BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR, DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
DOCTORIOD DODCING			0	0		0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0			0		0	0	0	0	0	0	0	0	0
	250 ppm	0	0 0	0	0 0	0 0	0	0	0	0	0	0	0	0	0
	1000 ppm 4000 ppm	0 0	0	0	0	0	0	0	0	0	0	Ö	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INIL	250 ppm	0	0	0	0	0	Ö	0	0	0	.0	0	Ö	Ö	ő
	1000 թթա	0	0	0	Ö	0	0	0	0	0	0	0	o O	ő	Ö
	4000 ррт	0	0	0	0	0	Ö	0	0	Ö	ő	0	o	0	0
DEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUM21	250 ppm	0	Õ	0	ŏ	Ö	ŏ	Ö	Ö	Ö	Ö	Ō	Ö	Ō	0
	1000 ppm	Ö	Ŏ	0	Ö	0	Ö	0	ō	0	Ō	Ö	0	0	0
	4000 ppm	Ö	0	0	ō	0	Ō	ō	0	Ō	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0 .	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RUSTA	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	. 0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE: A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	eek-day								4			
		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
					0	0	•	0	0	0	0	0	0	0	0
I. NECK	Control	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0
	250 ppm	0	0	0	0	0	0	0		0	0	0	0	0	0
	1000 ppm	0	0	0 0	0	0 0	0 0	0	0 0	0	0	0	0	0	0
	4000 ppm	0	0	U	U	U	U	U	U	U	U	U	U	U	U
. BREAST	Control	0	0	0	0	0	0	0	, 0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L ANTERTOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1. TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	. 0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EDEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
and the state of t	250 ppm	Ö	Õ	Ö	Ö	Ō	Ō	Ō	0	0	0	0	0	0	0
	1000 ppm	Ö	0	0	ŏ	Ŏ	Ö	ő	Ö	Ö	Ö	0	Ō	0	0
	4000 ppm	0	ő	Ô	0	0	0	0	ō	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I.Putti	250 ppm	0	0	0	0	0	0	0	Ö	0	0	0	Ö	Ö	ő
	1000 ppm	0	0	0	0	0	Ö	ŏ	Ö	Ö	Ö	0	0	Ö	ō
	4000 ppm	0	Õ	ő	ő	ő	0	Ö	ő	ő	ő	ō	Ö	ō	0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N I GUM	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö
	1000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	U	U	U	U	U	U	v	v	Ü	Ū	v	•	v	Ū
WELLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	eek-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
											_	_			
. NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	mqq 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANTERIOR, DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	. 0	0	0	0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 բբա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	1
DEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	ő	0	Ö	ŏ	Ö	0	0	ō	ō	ō	. 0	ō	Ō	Ō
VEMIA	Control	0	0	0	0	0	0	0	0	0	0 .	0	0	0	. 0
	250 ppm	ő	Ő	Ö	ő	0	Ö	ŏ	ŏ	Ö	Ö	0	0	0	0
	1000 ppm	Ö	Ö	0	ő	0	0	ŏ	Ö	Ö	Ö	0	0	0	. 0
	4000 ppm	Ö	ő	Ö	ő	Ö	ő	Ö	ŏ	ő	ő	ő	Ö	ō	Ō
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	Ö	0	Ö	0	Ö	0	0	0	Ö	0	0	0	0
	1000 ppm	o o	ő	Ö	ő	0	Ö	ő	Ö	Ö	o o	Ö	Ö	0	0
	4000 ppm	0	0	0	0	0	0	ő	0	Õ	0	0	Ö	Ö	ŏ
	4000 ppm	v	V	•	Ü	v		•			_	-	-	-	
TELLING	Control	0	0 0	0	0	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0
	250 ppm	0		0	0	0		-		-	-				
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	eek-dav											
		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
A. NECK	Control	0	0	0	0	0	0	0	0	0	. 0	0	0	0	0
	250 ррш	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 mgg 0001	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	. 0	0	0	0	0	0
. BREAST	Control	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	. 0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	, 0	0	0	0	0
. ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POSTERIOR DORSUM	Control	0	0	0	1	1	1	1	1	1	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I. TAIL	Control	0	0	0	0	0	0	0	0	0	0	. 0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	1	1	1	1	1	1	1	1	1.	1	1	1	1	1
DEMA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEMIA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	.0
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WELLING	Control	0	0	0	0	0	0 .	0	0	0	0	0	0	0	0
	250 ppm	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] ALL

REPORT TYPE : A1 104

STUDY NO. : 0685

SEX : FEMALE

Clinical sign	Group Name	Admini	stration W	'eek-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
NECK	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
NEOK	250 ppm	0	0	ő	ő	ŏ	Ö	ŏ	Õ	Ö	Ö	0	0	0	0
	1000 ppm	0	0	0	ő	0	0	ő	ő	Ö	Ö	Ŏ	Ö	0	Ō
	4000 ppm	0	0	0	0	0	0	0	0	Ö	Ö	Ŏ	ŏ	Ö	1
	4000 ppm	v	v	v	v	• .	v		Ů	v	-		v	·	-
BREAST	Control	1	1 0	0	0 .	0 0	0	0	0 0	0 0	0 1	0 1	1 1	1 1	1
	250 ppm	0		0	0						_	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	U	U	U	U
ANTERIOR. DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0 -	0	1	1	1	1	1
POSTERIOR DORSUM	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TAIL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррш	0	0	Ô	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	0	Ó	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	1	į.	1	1	1	1	1	1	1	1	1	1	1	1
ЕМЛ	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CRIA	250 ppm	0	0	0	0	0	0	0	Ŏ	Ŏ	ő	Õ	Ŏ	0	ŏ
	1000 ppm	0	0	0	0	0	0	Ŏ	0	0	Ŏ	Õ	o O	0	Ö
	4000 ppm	ő	ő	Ö	Ö	ő	0	0	0	Õ	ō	0	0	0	0
IDMT A	Control	0	0	0	1	1	0	0	0	0	0	0	0	0	0
NEMIA	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
	250 ppm 1000 ppm	0	0	0	0	0	0	0	0	0.	0	0	0	0	0
	1000 ppm 4000 ppm	0	0	0	0	0	0	0	0	0 .	0	0	0	0	0
•	4000 ppm	v	U	U	v	v	v	v	v	v	v	•	V	v	•
RUSTA	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	1	1	1	1	1	0	1
ELLING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admin	istration	Week-day				_	
variation organ	or out frame	99-7	100-7	101-7	102-7	103-7	104-7		
								-	
M. NECK	Control	1	1	1	1	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	1		
	4000 ppm	1	1	1	0	0	0		
M. BREAST	Control	1	0	0	0	0	0		
	250 ppm	0	1	1	1	1	1		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	ő	Ö	Ō	ō	0	0		
M. ANTERIOR. DORSUM	Control	0	0	0	0	0	0		
M. GILLATON. DONDOM	250 ppm	1	1	0	0	0	0		
	1000 ppm	0	1	1	0	0	0		
	4000 ppm	1	1	1	0	0	0		
M. POSTERIOR DORSUM	Control	0	0	0	0	0	0		
ME COLDITOR DORDON	250 ppm	0	0	0	Ö	0	Ö		
	230 ppm 1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	1	0	0	0	0		
	4000 phiii	v	1	Ū	· ·	v	v		
M. TAIL	Control	0	0	0	0	0	0		
	250 ррш	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	1	1	1	1	1	1		
EINEHA	//1	0	0	1	0	0	0		
EDEMA	Control	0		-					
	250 ррт	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	1	0	0	0	0	0		
ANEMIA	Control	0	0	0	0	0	0		
	250 ppm	0	0	0	0	0	0		
	1000 ppm	Ö	Ö	ŏ	0	0	0		
	4000 ppm	0	0	0	0	0	0		
	4000 ppm	v	v	U	U	v	v		
CRUSTA	Control	0	0	0	0	0	0		
	250 ррш	0	0	0	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	1	1	1	1	0	0		
SWELLING	Control	0	0	0	0	0	0		
U. BBBIIIO	250 ppm	Ö	0	Ö	0	0	0		
	1000 ppm	0	0	0	0	0	0		
	4000 ppm	0	0	0	0	0	0		
	4000 ppm	U	v	U	U	v	U		

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration W	eek-day											
10 to 10 to	***	1-7	2-7	3-7	4-7	5-7	6-7	7–7	8-7	9-7	10-7	11-7	12-7	13-7	14-7
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOKTTOODDID	250 ppm	0	Ö	Ö	Ö	0	Ŏ	Õ	0	ō	. 0	0	0	0	0
	1000 ppm	Ŏ	0	Ö	Ö	0	0	0	0	0	0	0	0	0	0
	4000 ppm	Ō	Ō	0	0	0	0	0	0	0	0	0	0	0	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	,0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	. 0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ազգ 0001	0	1	0	0	0	0	0	0	0	0	0	0	0	0
	4000 թթա	0	1	0	0	0	0	0	0	0	0	0	0	0	0
DL1GO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ION REMARKABLE	Control	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	250 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	1000 ppm	50	48	49	50	50	50	49	49	49	49	49	49	49	49
	4000 ppm	50	49	50	50	50	50	50	50	50	50	50	50	50	50

(HAN190)

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

SEX : FEMALE

linical sign	Group Name	Admini	stration W	eek-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
	0 . 1		0		0	0		0	,	1	,		1		1
ORTICOLLIS	Control	0	0	0	0	0	0	0	1	1	1	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	•		0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
	4000 ppm	0	0	0	0	0	0	0 .	0	0	0	0	U	U	U
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	. 0	0	0	0	0	0	0	0	0
DISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	Ö	Ō	ō	0	0	0	Ō	0	0	0	0	0	0	0
	4000 ppm	o ·	0	0	0	12	23	18	17	17	31	35	35	34	44
MALL STOOL	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	1
INEE DIOOE	250 թթա	0	0	ő	0	0	Ö	ő	Ö	0	Ô	Ô	0	ō	Ô
	1000 ppm	0	0	Ö	0	0	Ö	ő	0	Ö	0	0	i	Ö	Ö
	4000 թթա	ő	0	0	0	0	Ö	0	0	0	0	0	0	0	0
.IGO-STOOL	Control	0	0	0	0	0	0	0	0	1	1	1	1	1	0
1100 P.100F	250 ppm	0	0	0	0	0	0	0	0	0	0	1	0	0	ő
	200 ppm 1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	ő
	4000 ppm	v	v	U	U	v	U	U	v	U	v	v	v	Ū	v
N REMARKABLE	Control	50	50	50	49	50	50	50	49	49	49	49	49	49	48
	250 ppm	50	50	50	50	50	50	50	50	50	50	49	50.	50	49
	1000 ppm	49	49	49	49	49	49	49	49	49	49	48	47	48	48
	4000 ppm	50	49	49	49	37	26	31	32	32	19	15	15	16	6

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

rli[Cri:BDF1] #

REPORT TYPE : A1 104

SEX : FEMALE

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Clinical sign	Group Name	Admini	stration W	eek-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
					0	0	•			0		0	0	0	0
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	U	0	0
REGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
•	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	33	33	33	33	34	34	50	50	47	47	49	49	50	50
ALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ррт	0	Õ	0	ő	ő	0	Ö	. 0	0	0	0	0	0	0
1G0-ST00L	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	Ō	0	ō ·	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	Ō	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	Ō	Ō	0	Ō	0	Ō	0	0	0	0	0
N REMARKABLE	Control	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	250 ppm	50	50	50	50	50	50	50	50	50	50	50	49	48	48
	1000 ppm	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	4000 ppm	17	17	17	17	16	16	0	Õ	3	3	1	1	0	0

(HAN190)

CLINICAL OBSERVATION (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE: A1 104

STUDY NO. : 0685

PAGE: 60 SEX : FEMALE

Clinical sign	Group Name	Admini	istration V	Yeek-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
COURT ON L. L.C.	0 - 1 - 1	0	0	0	0	٥	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
	250 ppm	0	U	0		0		0	0	0	0	0	0	0	0
	mqq 0001	0	0	0 0	0 0	0 0	0 0	0	0	0	0	0	0	0	0
	4000 ppm	0	U	U	U	U	U	U	U	U	U	U	U	U	U
IRREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	l	1	1	0	0	1	1	1
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	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
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	250 ppm	Ō	0	0	0	0	0	0	0	0	0	0	1	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
BROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DROWN ORTHO	250 ppm	Õ	Ŏ	0	Õ	Ö	Ŏ	Ö	0	Ō	0	Ō	0	0	0
	1000 ppm	0	Ö	0	ő	Õ	Ŏ	0	0	0	0	0	0	0	0
	4000 ppm	50	50	50	50	50	50	50	50	50	50	50	50	50	50
SMALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
SHEEDE STOOL	250 ppm	ŏ	Ŏ	0	Ö	0	0	0	0	0	0	0	0	0	0
	1000 ppm	ŏ	0	0	ō	o O	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	1	0	0	0	0	0
OLIGO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	1
2222 21002	250 ppm	Õ	Ŏ	Ŏ	ő	0	Ŏ	i	i	1	Ō	Ö	1	0	0
	1000 ppm	Ö	0	0	Ö	Õ	0	0	0	0	0	0	ō	0	0
	4000 ppm	0	0	0	ō	0	0	0	0	0	0	0	0	0	0
NON REMARKABLE	Control	48	48	48	48	48	48	48	48	48	47	47	47	47	47
a contract to the second	250 ppm	48	48	48	48	48	48	47	47	47	48	48	47	47	47
	1000 ppm	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190) BAIS 4 STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE: A1 104

SEX : FEMALE

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Clinical sign	Group Name	Admin	stration W	leek-day											
	•	57-7	58-7	597	60-7	61-7	62-7	63-7	64-7	65-7	66-7	67-7	68-7	69-7	70-7
TORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOWTTOOLETS	250 ppm	0	0	0	0	0	0	Ö	0	0	0	Ö	Ö	Ö	Ö
	1000 ppm	0	0	0	0	0	0	Ö	0	0	Ö	0	Ŏ	ı	1
	4000 ppm	ő	0	0	Ö	0	ő	ő	0	Ö	0	0	Ö	ō	0
RREGULAR BREATHING	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	1	1	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0 .	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	. 0	0	0	0	0	0	0	0	0	0
	4000 ppm	50	50	49	49	49	49	49	49	49	49	49	49	49	48
MALL STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ррт	0	0	0	0	0	0	0	0	0	0	0	2	2	2
	4000 թթա	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L1GO-STOOL	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	1	1	0	0	1	1	2	2	2
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ON REMARKABLE	Control	47	46	46	46	46	46	46	46	46	45	45	45	44	43
	250 ppm	47	46	46	46	46	46	47	47	45	45	45	44	43	43
	1000 ppm	48	47	47	47	46	46	46	46	46	44	44	44	43	42
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

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linical sign	Group Name	Admini	stration W	eek-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
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	1	1	1	1	0	0	0	2	2	2	2	2	2	2
	4000 ppm	0	0	0	0	0	0	0 .	0	0	0	0	0	. 0	0
RREGULAR BREATHING	Control	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	1000 ppm	1	1	1	1	0	0	0	0	0	0	0	0	0	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ROWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	48	47	47	47	46	46	46	46	46	46	46	45	45	45
MALL STOOL	Control	0	0	0	1	0	1	0	0	0	0	0	0	0	0
	250 բթա	0	0	0	1	1	1	1	0	0	0	0	0	0	1
	1000 թբա	0	1	1	1	0	0	0	0	0	0	0	1	0	0
	4000 րբա	0	0	0	0	0	0	0	1	2	2	2	0	0	0
.1G0-ST00L	Control	0	0	0	0	0	2	0	0	0	0	0	0	0	1
	250 ppm	0	0	0	1	0	0	0	0	0	0	0	0	1	1
	1000 ppm	1	i	1	2	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	0	1	1	0	0	0
N REMARKABLE	Control	43	43	44	42	41	39	39	39	39	39	39	38	38	36
	250 ppm	42	41	42	40	40	40	40	40	38	38	38	38	37	37
	1000 ppm	41	41	42	41	42	42	40	38	37	37	36	36	35	35
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

BAIS 4

(HAN190)

CLINICAL OBSERVATION (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] ALL ANIMALS

REPORT TYPE : A1 104

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linical sign	Group Name	Admini	istration W	leek-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
											_	_	_		
ORTICOLLIS	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	1	1	1	1	1	1	1	1	1	1	1	1	Ţ	1
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
REGULAR BREATHING	Control	1	0	0	1	1	1	1	0	0	0	0	0	0	0
	250 ppm	1	2	2	1	1	1	1	1	1	1	1	1	1	1
	1000 ppm	1	0	0	0	0	0	i	1	0	0	0	0	0	0
	4000 ppm	0	L	1	0	0	0	0	. 0	0	0	0	0	0	0
DISY	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0	0	0	,0	0	0	0	0	0
OWN URINE	Control	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4000 ppm	45	45	45	43	43	42	42	42	41	41	41	41	41	41
MALL STOOL	Control	0	0	0	1	1	0	1	0	0	0	0	0	0	0
	250 ррпі	1	1	0	0	0	1	1	0	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0	1	1	0	0	0	0	0	0
	4000 թթա	1	1	1	0	0	0	0	0	0	0	0	0	0	0
IGO-STOOL	Control	1	0	1	1	1	1	1	0	0	0	0	1	0	0
	250 ppm	0	1	1	0	0	1	1	0	0	0	0	1	0	0
	1000 ppm	0	0	0	0	0	0	l	0	0	0	0	0	0	0
	4000 ppm	0	1	1	0	0	0	0	0	0	0	0	0	0	0
N REMARKABLE	Control	35	35	34	33	33	32	31	31	30	30	28	27	27	25
	250 ppm	36	36	36	34	33	31	31	31	30	29	29	28	28	26
	1000 ppm	35	35	34	33	32	30	29	27	27	27	27	27	26	25
	4000 ppm	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(HAN190)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

CLINICAL OBSERVATION (SUMMARY)

ALL ANIMALS

REPORT TYPE : A1 104

SEX : FEMALE

Clinical sign	Group Name	Admin	istration	Week-day			
		99-7	100-7	101-7	1027	103-7	104-7
TORTICOLLIS	Control	0	0	0	0	0	0
TOWTTCOLLIS	250 ppm	0	0	0	0	ő	Ŏ
	1000 ppm	ĺ	1	1	1	1	ì
	4000 ppm	0	0	0	0	0	0
	4000 քիա	v	U	U	U	v	U
IRREGULAR BREATHING	Control	0	i	1	2	0	0
	250 ppm	1	2	1	1	1	1
	1000 ppm	0	0	ō	0	0	ō
	4000 ppm	0	1	ĺ	ĺ	1	i
NOISY	Control	0	0	0	0	0	0
	250 ppm	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	4000 ppm	0	0	0	0	0	0
				•			^
BROWN URINE	Control	0	0	0	0	0	0
	250 ррт	0	0	0	0	0	0
	1000 ppm	0	0	0	0	0	0
	4000 ppm	41	40	39	35	35	35
SMALL STOOL	Control	0	1	1	2	0	0
SHALL SIVUL	250 ppm	0	1	0	1	0	0
	250 քրա 1000 քրա	0	ı L	0	0	0	1
		0	0	1	0	0	1
	4000 թբա	U	U	1	U	U	1
OLIGO-STOOL	Control	0	0	1	2	0	0
	250 ppm	Ö	Ö	1	1	ō	Ō
	1000 ppm	Ö	ĭ	1	Ô	n	ì
	4000 ppm	0	0	1	0	0	1
	ppm	-	-	=	-	•	**
NON REMARKABLE	Control	24	23	23	23	22	21
	250 ppm	26	24	22	22	21	21
	1000 ppm	24	19	19	19	19	17
	4000 ppm	0	0	0	0	0	0
	FF						

TABLE C 1

BODY WEIGHT CHANGES AND

SURVIVAL ANIMAL NUMBERS: MALE

MEAN BODY WEIGHTS AND SURVIVAL

STUDY NO. : 0685

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104 SEX : MALE

PAGE: 1

	Cor	ntrol		250 թբա			1000 թթա			4000 թբա	
Week on Study	Av. Wt.	No. of Surviv	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.
	DD D (FO)) FO/F	99.9 (EA)	100	E0 /E0	23, 3 (50)	100	E0/E0	23. 3 (50)	100	50/50
0	23. 3 (50)			100	50/50		100	50/50			
1	24. 2 (50)			100	50/50	24.1 (50)	100	50/50	23. 4 (50)	97	50/50
2	24.7 (50)			100	50/50	25. 0 (50)	101	50/50	24. 1 (50)	98	50/50
3	25. 3 (50)			100	50/50	25. 5 (50)	101	50/50	24.8 (50)	98	50/50
4	26. 4 (49)			99	50/50	26. 2 (50)	99	50/50	25. 6 (50)	97	50/50
5	27.0 (49)			100	49/50	27.0 (50)	100	50/50	26. 2 (50)	97	50/50
6	27.5 (49)) 49/5	27.9 (49)	101	49/50	27.6 (50)	100	50/50	26.3 (50)	96	50/50
7	28. 2 (49)) 49/5	28.8 (49)	102	49/50	28.2 (50)	100	50/50	27.0 (50)	96	50/50
8	28.8 (49)) 49/5	29.7 (48)	103	48/50	28.6 (50)	99	50/50	26.9 (50)	93	50/50
9	29.2 (49)) 49/5	30.2 (48)	103	48/50	29.0 (50)	99	50/50	27.4 (50)	94	50/50
10	30.2 (49)		31.2 (48)	103	48/50	30.3 (50)	100	50/50	28.0 (50)	93	50/50
11	30. 4 (48)			103	48/50	30.6 (50)	101	50/50	27.8 (50)	91	50/50
12	31.9 (48)			102	48/50	31.7 (50)	99	50/50	28.8 (50)	90	50/50
13	32. 5 (48)			102	48/50	32. 3 (50)	99	50/50	29. 1 (50)	90	50/50
14	32. 9 (48)			102	48/50	32.8 (50)	100	50/50	29. 4 (50)	89	50/50
18	35. 5 (48)			103	48/50	35. 0 (50)	99	50/50	30.9 (49)	87	49/50
22	37.7 (48)			103	48/50	37. 4 (50)	99	50/50	32. 2 (49)	85	49/50
26	39.9 (48)			104	48/50	39. 4 (50)	99	50/50	32. 9 (49)	82	49/50
						41.2 (50)	99	50/50	34.0 (49)	82	49/50
30	41.7 (48)			105	48/50				34. 0 (49)		49/50
34	43. 2 (48)			106	48/50	43.0 (50)	100	50/50		81	
38	45.0 (48)			105	48/50	44.8 (50)	100	50/50	35. 9 (48)	80	48/50
42	46.7 (48)			105	48/50	46.6 (50)	100	50/50	36.9 (47)	79	47/50
46	48.2 (48)			105	48/50	47. 7 (50)	99	50/50	37.8 (47)	78	47/50
50	48.5 (47)			104	48/50	48.1 (50)	99	50/50	38. 7 (45)	80	45/50
54	49.9 (46)			105	48/50	50.5 (48)	101	48/50	40.3 (45)	81	45/50
58	49.9 (45)			105	48/50	50.5 (48)	101	48/50	40.4 (44)	81	44/50
62	50.7 (45)	45/5	52.6 (48)	104	48/50	50.7 (48)	100	48/50	40.6 (44)	80	44/50
66	51.6 (45)		53. 2 (47)	103	47/50	51.4 (48)	100	48/50	41.2 (42)	80	42/50
70	51.9 (45)			103	47/50	52.6 (46)	101	46/50	42.3 (40)	82	40/50
74	52. 2 (45)			101	46/50	53.4 (44)	102	44/50	43.4 (37)	83	37/50
78	52.8 (45)			101	44/50	53. 5 (44)	101	44/50	44.5 (34)	84	34/50
82	52. 2 (44)			98	42/50	54.0 (41)	103	41/50	42, 9 (34)	82	34/50
86	52. 4 (42)			103	34/50	54. 2 (39)	103	39/50	42.8 (28)	82	28/50
90	52. 8 (40)			103	34/50	52.8 (39)	100	39/50	43. 0 (23)	81	23/50
					34/50 32/50	51.7 (35)	100	39/50 35/50	40.7 (23)	80	23/50
94	50.7 (39)			105							
98	51.3 (34)			104	30/50	50.7 (33)	99	33/50	41.7 (19)	81	19/50
102	50.9 (32)			101	29/50	49.0 (32)	96	32/50	41.0 (17)	81	17/50
104	50.6 (31)) 31/5	9.7 (29)	98	29/50	48.8 (29)	96	29/50	38.9 (16)	77	16/50

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

Av. Wt.: g

TABLE C 2

BODY WEIGHT CHANGES AND

SURVIVAL ANIMAL NUMBERS: FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

STUDY NO. : 0685

: MOUSE B6D2F1/Cr1j[Crj:BDF1] ANIMAL

UNIT : g
REPORT TYPE : A1 104

: FEMALE

PAGE: 2

	Co	ntrol		250 թթա			1000 ррш			4000 րթա			
Veek on Study	Λν. Wt.	No. of Surviv. <50>	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	Av. Wt.	% of cont. <50>	No. of Surviv.	_	
0	19.0 (50) 50/50	19. 0 (50)	100	50/50	19.0 (50)	100	50/50	19. 0 (50)	100	50/50		 -
1	19.3 (50) 50/50	19.4 (50)	101	50/50	19.5 (50)	101	50/50	19.3 (50)	100	50/50		
2	19.8 (50) 50/50	19.8 (50)	100	50/50	19.7 (50)	99	50/50	19.5 (50)	98	50/50		
3	20.3 (50) 50/50	20.4 (50)	100	50/50	20.2 (50)	100	50/50	20.1 (50)	99	50/50		
4	20.7 (50		20.8 (50)	100	50/50	20.9 (50)	101	50/50	20.7 (50)	100	50/50		
5	21.2 (50		21.3 (50)	100	50/50	21.5 (50)	101	50/50	21.0 (50)	99	50/50		
6	21.7 (50		21.8 (50)	100	50/50	21.6 (50)	100	50/50	21.5 (50)	99	50/50		
7	22.1 (50		22.3 (50)	101	50/50	22.1 (50)	100	50/50	21.9 (50)	99	50/50		
8	22.7 (50		22.6 (50)	100	50/50	22.5 (50)	99	50/50	22.3 (50)	98	50/50		
9	22.8 (50) 50/50	22.9 (50)	100	50/50	22.6 (50)	99	50/50	22.4 (50)	98	50/50		
10	22.9 (50		23.2 (50)	101	50/50	23.1 (50)	101	50/50	22.9 (50)	100	50/50		
11	23.5 (50		23.2 (50)	99	50/50	23.2 (50)	99	50/50	23.0 (50)	98	50/50		
12	23.9 (50		23.9 (50)	100	50/50	23.7 (50)	99	50/50	23.2 (50)	97	50/50		
13	23.9 (50		24. 2 (50)	101	50/50	24.0 (50)	100	50/50	23.5 (50)	98	50/50		
14	24.3 (50		24.2 (50)	100	50/50	24.4 (50)	100	50/50	23.7 (50)	98	50/50		
18	25.8 (50		26.0 (50)	101	50/50	25.6 (50)	99	50/50	24.6 (50)	95	50/50		
22	27.6 (50		27.9 (50)	101	50/50	27.0 (50)	98	50/50	25.7 (50)	93	50/50		
26	28.7 (50		29.4 (50)	102	50/50	28.7 (50)	100	50/50	26.6 (50)	93	50/50		
30	30. 2 (49		30.8 (50)	102	50/50	29.8 (49)	99	49/50	27.1 (50)	90	50/50		
34	31.9 (49		32.7 (50)	103	50/50	31.4 (49)	98	49/50	27.9 (50)	87	50/50		
38	33.1 (49		33.8 (50)	102	50/50	32.3 (49)	98	49/50	28.6 (50)	86	50/50		
42	33.8 (49		34.2 (50)	101	50/50	33.0 (49)	98	49/50	29.0 (50)	86	50/50		
46	34.6 (49		35.3 (50)	102	50/50	33.9 (49)	98	49/50	29.1 (50)	84	50/50		
50	35. 3 (49		35.6 (49)	101	49/50	33.9 (49)	96	49/50	29.6 (50)	84	50/50		
54	36.8 (48		36.9 (49)	100	49/50	35. 4 (49)	96	49/50	30.4 (50)	83	50/50		
58	36.8 (47		36.7 (48)	100	48/50	35. 5 (49)	96	49/50	30.8 (50)	84	50/50		
62	36.8 (47		36. 9 (48)	100	48/50	35, 9 (48)	98	48/50	30.9 (49)	84	49/50		
66	37.1 (47		37. 4 (48)	101	48/50	36. 0 (47)	97	47/50	31. 2 (49)	84	49/50		
70	38.0 (47		38. 1 (46)	100	46/50	36. 6 (47)	96	47/50	31.3 (48)	82	48/50		
74	37.9 (47		37. 4 (43)	99	43/50	36. 5 (46)	96	46/50	31. 4 (47)	83	47/50		
78	38.4 (42		37.7 (42)	98	42/50	36.9 (44)	96	44/50	31. 4 (46)	82	46/50		
82	38.3 (40		37. 4 (41)	98	41/50	37. 2 (44)	97	44/50	31.5 (45)	82	45/50		
86	37.8 (37		38. 1 (40)	101	40/50	37. 2 (39)	98	39/50	31.4 (45)	83	45/50		
90	38.0 (34		37. 6 (37)	99	37/50	37. 4 (36)	98	36/50	31.6 (42)	83	42/50		
94	37.5 (32		37.6 (34)	100	34/50	36. 4 (30)	97	30/50	31.8 (41)	85	41/50		
98	36. 2 (30		37.4 (30)	103	30/50	36. 2 (29)	100	29/50	31.8 (41)	88	41/50		
102	35. 5 (27		35. 9 (26)	103	26/50	36.1 (26)	102	26/50	30. 7 (35)	86	35/50		
102	36.4 (23		35.8 (25)	98	25/50	35. 7 (25)	98	25/50	31. 1 (35)	85	35/50		

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

Av. Wt.: g

TABLE C 3

BODY WEIGHT CHANGES: MALE

BODY WEIGHT CHANGES

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

ALL ANIMALS

(SUMMARY)

UNIT : g

REPORT TYPE : A1 104 SEX : MALE

PAGE: 1

up Name	Administration	week					
	0	1	2	3	4	5	6
Control	23.3± 0.9	24. 2± 1. 1	24.7± 1.7	25.3± 1.9	26.4± 1.4	27.0± 1.8	27.5± 2.1
250 ррт	23.3± 0.9	24 . 1 ± 1. 3	24.8± 1.8	25.3± 2.0	26. 1± 2. 7	27.0± 2.2	27.9± 2.6
1000 ppm	23.3± 0.9	24.1± 1.1	25.0± 0.9	25.5± 1.2	26.2± 1.3	27.0± 1.4	27.6± 1.5
4000 թթա	23.3± 1.0	23.4± 1.2**	24.1± 1.6	24.8± 1.5	25.6± 1.3**	26.2± 1.2**	26.3± 1.2**
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

BODY WEIGHT CHANGES

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS

(SUMMARY)

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

PAGE: 2

oup Name	Administration	week					
-	7	8	9	10	11	12	13
Control	28. 2± 2. 3	28.8± 2.4	29. 2± 3. 0	30. 2± 2. 9	30.4± 2.5	31.9± 2.4	32.5± 2.5
250 ppm	28.8± 2.7	29.7± 2.2	30.2± 2.6	31.2± 2.6	31. 3± 2. 6	32. 4± 2. 9	33.1± 2.9
1000 ppm	28.2± 1.7	28.6± 1.9	29.0± 2.9	30.3± 2.1	30.6± 2.2	31.7± 2.3	32.3± 2.5
4000 ppm	27.0± 1.3**	26.9± 1.5**	27.4± 2.2**	28.0± 1.3**	27.8± 1.7**	28.8± 1.8**	29.1± 2.2**
							Gen and
Significant differen	nce; *: P ≦ 0.05	**: P ≤ 0.01		Test of Dunnett			

(HAN260)

BODY WEIGHT CHANGES
ALL ANIMALS

BODY WEIGHT CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : g

REPORT TYPE : AL 104

SEX : MALE

PAGE: 3

up Name	Administration	week					
	14	18	22	26	30	34	38
Control .	32.9± 2.4	35.5± 2.8	37.7± 3.5	39.9± 3.9	41.7± 4.3	43. 2± 4. 5	45.0± 4.7
250 ppm	33.6± 3.0	36.4± 3.4	39.1± 4.1	41.8± 4.6*	43.9± 4.7*	45.6± 4.5*	47.2± 4.2*
1000 ppm	32.8 ± 2.6	35.0± 3.2	37.4 ± 3.5	39. 4± 4. 1	41.2± 4.4	43.0± 4.7	44.8± 4.7
4000 թրա	29.4± 2.0**	30.9± 2.0**	32.2± 2.3**	32.9± 3.0**	34.0± 3.0**	34.9± 3.3**	35.9± 3.5**
					AN THE		
Significant difference	; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] UNIT : g

SEX : MALE

REPORT TYPE : A1 104

PAGE: 4

up Name	Administration	week	:			44444	
-	42	46	50	54	58	62	66
Control	46.7± 4.4	48. 2± 4. 3	48.5± 4.7	49.9± 4.1	49.9± 3.7	50.7± 4.2	51.6± 4.0
250 ppm	48.9± 4.2*	50.4± 3.9*	50.6± 4.0	52. 4± 3. 4**	52. 3± 3. 3**	52.6± 3.9	53. 2± 4. 4
1000 ppm	46.6± 4.9	47.7± 4.7	48.1± 5.4	50.5± 4.4	50.5± 4.4	50.7± 4.7	51.4± 5.8
4000 թթա	36.9± 4.1**	37.8± 4.9 * *	38.7± 4.5★★	40.3± 5.3**	40.4± 5.6**	40.6± 6.2**	41.2± 6.7**
							1501.00
Significant differe	ence; *: P ≤ 0.05 *	* : P ≦ 0.01		Test of Dunnett			
N260)							

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

UNIT : g

REPORT TYPE : A1 104 SEX : MALE

ALL ANIMALS

BODY WEIGHT CHANGES (SUMMARY)

Group Name	Administratio						
	70	74	78	82	86	90	94

Name	Administration	# CON					
	70	74	78	82	86	90	94
Control	51.9± 4.9	52. 2± 4. 4	52.8± 4.6	52. 2± 5. 7	52.4± 5.9	52.8± 5.2	50.7± 8.4
250 ррт	53.3± 5.4	52.9± 6.5	53.4± 6.9	51.3± 9.4	54. 2± 6. 5	53.9± 7.2	53.2± 7.6
1000 ppm	52.6± 6.2	53.4± 5.8	53.5± 6.9	54.0± 6.5	54.2± 6.4	52.8± 7.4	51.7± 8.0
4000 թթա	42.3± 6.8**	43.4± 7.2**	44.5± 7.7 * *	42.9± 9.2**	42.8± 7.9**	43.0± 7.7**	40.7± 9.0**

(HAN260)

BAIS 4

BODY WEIGHT CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g
REPORT TYPE : A1 104

SEX : MALE

PAGE: 6

roup Name	Administration	week	100-100-100-1		****	
	98	102	104		****	
Control	51.3 ± 7.0	50.9 \pm 7.2	50.6 ± 8.1			
250 ppm	53.3± 7.4	51.5± 8.7	49.7± 9.4			
1000 ppm	50.7± 8.8	49.0± 9.6	48.8± 9.2			
4000 րթո	41.7± 7.7**	41.0± 7.8**	38.9± 8.1**			
Significant differe	ence; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett		
IAN260)		- 1.0F - 10				BAIS

(HAN260)

TABLE C 4

BODY WEIGHT CHANGES: FEMALE

BODY WEIGHT CHANGES ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

UNIT : g
REPORT TYPE : AI 104
SEX : FEMALE

PAGE: 7

oup Name	Administrati	on week						
	0	1 .	2	3	4	5	6	
Control	19.0± 0.8	19.3± 1.1	19.8 ± 1.2	20.3± 1.0	20.7± 1.0	21.2± 1.0	21.7 ± 1.2	
250 ррт	19.0± 0.8	19.4± 0.8	19.8± 1.0	20.4± 1.0	20.8± 1.0	21.3± 1.1	21.8± 1.3	
1000 ppm	19.0± 0.8	19.5± 1.0	19.7± 1.4	20.2± 1.1	20.9± 1.3	21.5± 1.6	21.6± 1.4	
4000 թթա	19.0± 0.8	19.3± 0.9	19.5± 1.0	20.1± 0.9	20.7± 0.9	21.0± 1.1	21.5± 0.9	
	· · · · · · · · · · · · · · · · · · ·							
Significant difference;	$*: P \leq 0.05$	**: P ≤ 0.01		Test of Dunnett				
N260)					A. 4775.4			

(SUMMARY)

BODY WEIGHT CHANGES

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS

(SUMMARY)

UNIT : g

REPORT TYPE : A1 104 SEX : FEMALE

PAGE: 8

7	8	0				
		9	10	11	12	13
22.1± 1.1	22.7± 1.4	22.8 ± 1.4	22.9± 1.3	23.5± 1.3	23.9± 1.6	23.9生 1.8
22.3± 1.2	22.6± 1.3	22.9± 1.4	23. 2± 1. 6	23. 2± 1. 4	23.9± 1.6	24. 2± 1. 9
22.1± 1.3	22.5± 1.5	22.6± 1.8	23. 1± 1. 7	23.2± 1.6	23.7± 1.6	24.0± 1.8
21.9± 1.1	22.3± 1.1	22.4± 1.0	22.9± 1.1	23.0± 1.2	23.2± 1.3	23.5± 1.3
₩ ' D < 0.05	** · D < 0.01		Test of Duppett			
	22.3± 1.2 22.1± 1.3 21.9± 1.1	22.3 ± 1.2 22.6 ± 1.3 22.1 ± 1.3 22.5 ± 1.5 21.9 ± 1.1 22.3 ± 1.1	22.3 ± 1.2 22.6 ± 1.3 22.9 ± 1.4 22.1 ± 1.3 22.5 ± 1.5 22.6 ± 1.8 21.9 ± 1.1 22.3 ± 1.1 22.4 ± 1.0	$22.3\pm \ 1.2$ $22.6\pm \ 1.3$ $22.9\pm \ 1.4$ $23.2\pm \ 1.6$ $22.1\pm \ 1.3$ $22.5\pm \ 1.5$ $22.6\pm \ 1.8$ $23.1\pm \ 1.7$ $21.9\pm \ 1.1$ $22.3\pm \ 1.1$ $22.4\pm \ 1.0$ $22.9\pm \ 1.1$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$22.3 \pm 1.2 \qquad 22.6 \pm 1.3 \qquad 22.9 \pm 1.4 \qquad 23.2 \pm 1.6 \qquad 23.2 \pm 1.4 \qquad 23.9 \pm 1.6$ $22.1 \pm 1.3 \qquad 22.5 \pm 1.5 \qquad 22.6 \pm 1.8 \qquad 23.1 \pm 1.7 \qquad 23.2 \pm 1.6 \qquad 23.7 \pm 1.6$ $21.9 \pm 1.1 \qquad 22.3 \pm 1.1 \qquad 22.4 \pm 1.0 \qquad 22.9 \pm 1.1 \qquad 23.0 \pm 1.2 \qquad 23.2 \pm 1.3$

(HAN260)

BODY WEIGHT CHANGES ALL ANIMALS

(SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g
REPORT TYPE : AI 104

SEX: FEMALE

PAGE: 9

up Name	Administration week											
	14	18	22	26	30	34	38					
Control	24. 3± 1. 8	25.8± 2.2	27.6± 3.2	28.7± 3.3	30.2± 3.4	31.9± 3.8	33. 1 ± 3. 8					
250 ppm	24.2± 2.0	26.0± 2.3	27.9± 2.8	29. 4± 3. 0	30.8± 3.4	32.7 ± 3.6	33.8± 4.3					
1000 ррш	24.4± 1.8	25.6± 2.0	27.0± 2.5	28.7± 3.2	29.8± 3.3	31.4± 3.4	32.3± 3.8					
4000 թթա	23.7± 1.3	24.6± 1.4**	25.7± 1.6**	26.6± 1.9**	27.1± 2.0≯≉	27.9± 2.0**	28.6± 2.2**					
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett								

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g

REPORT TYPE : AL 104 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY) ALL ANIMALS

PAGE: 10

p Name	Administration	week			*16**		
	42	46	50	54	58	62	66
Control	33.8± 4.1	34.6± 4.5	35.3± 4.4	36.8± 4.5	36.8± 4.5	36.8± 4.5	37.1± 4.4
250 ррт	34.2± 4.0	35.3± 4.2	35.6± 4.5	36.9± 4.9	36.7± 5.0	36.9± 5.2	37.4± 4.9
1000 ppm	33.0± 3.7	33.9± 3.7	33.9± 4.2	35. 4± 4. 1	35.5± 4.3	35.9± 4.5	36.0 ± 5.2
4000 թթու	29.0± 2.2**	29.1± 2.5**	29.6± 2.6**	30.4± 2.6**	30.8± 3.4**	30.9± 3.1**	31.2± 3.0**
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

BODY WEIGHT CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS

UNIT : g

REPORT TYPE : AI 104 SEX : FEMALE

PAGE: 11

oup Name	Administration	week					A-54-71
	70	74	78	82	86	90	94
Control	38.0± 4.7	37.9± 4.7	38.4± 4.9	38.3± 5.0	37.8± 4.9	38.0± 4.7	37.5± 4.6
250 ppm	38. 1± 5. 4	37. 4± 5. 7	37.7± 5.8	37.4± 5.8	38. 1± 5. 7	37.6± 5.9	37.6± 5.5
1000 ppm	36.6± 5.8	36.5± 5.4	36.9 ± 5.2	37.2± 5.0	37.2± 5.2	37.4± 5.5	36.4± 5.5
4000 թթո	31.3± 3.1**	31.4± 3.1**	31.4± 3.1**	31.5± 3.3**	31.4± 3.6***	31.6± 3.4**	31.8± 3.3**
		A		1.1481144			
Significant differen	nce; *: P ≤ 0.05	* : P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g

ALL ANIMALS

BODY WEIGHT CHANGES (SUMMARY)

REPORT TYPE : AL 104

SEX : FEMALE

PAGE: 12

up Name	Administration 98 36.2± 4.8	102 35.5± 5.2	104 36. 4± 4. 7	
	36.2± 4.8	35.5± 5.2		
	36.2± 4.8	35.5 ± 5.2	36.4 ± 4.7	
250 ppm	37.4 ± 5.6	35.9± 5.9	35.8± 5.7	
1000 ppm	36.2 ± 5.2	36.1± 5.6	35.7± 5.0	
4000 թթու	31.8± 3.9₩	30.7± 4.0**	31.1± 4.3**	
Significant difference	; *: P ≤ 0.05	** : P ≤ 0.01	Test of Dunnett	

(HAN260)

TABLE D 1

FOOD CONSUMPTION CHANGES AND

SURVIVAL ANIMAL NUMBERS: MALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

STUDY NO. : 0685

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

UNIT : g
REPORT TYPE : A1 104 SEX : MALE

	Control		250 թթա						4000 թթո			
Week on Study	Av. FC.	No. of Surviv. <50>	Λv. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	Av. FC.	% of cont. <50>	No. of Surviv.	
1	4.1 (50) 50/50	4.0 (50)	98	50/50	4. 0 (50)	98	50/50	3.9 (50)	95	50/50	
2	3.7 (50) 50/50	3.8 (50)	103	50/50	3.8 (50)	103	50/50	3.9 (50)	105	50/50	
3	3.7 (50) 50/50	3.7 (50)	100	50/50	3.8 (50)	103	50/50	3.7 (50)	100	50/50	
4	3.9 (49) 49/50	3.9 (49)	100	50/50	3.9 (50)	100	50/50	3.9 (50)	100	50/50	
5	4.0 (49) 49/50	3.9 (49)	98	49/50	4.0 (50)	100	50/50	4.0 (50)	100	50/50	
6	4.0 (49) 49/50	4.0 (47)	100	49/50	3.9 (50)	98	50/50	3.9 (50)	98	50/50	
7	4.0 (49) 49/50	4.0 (49)	100	49/50	3.9 (49)	98	50/50	4.0 (50)	100	50/50	
8	4.1 (49) 49/50	4.2 (48)	102	48/50	3.9 (49)	95	50/50	3.9 (50)	95	50/50	
9	4.0 (49) 49/50	4.1 (48)	103	48/50	4.0 (50)	100	50/50	4.0 (50)	100	50/50	
10	4.2 (49) 49/50	4.3 (48)	102	48/50	4.4 (50)	105	50/50	4.1 (50)	98	50/50	
11	4.1 (48) 48/50	4.1 (48)	100	48/50	4.2 (50)	102	50/50	4.0 (50)	98	50/50	
12	4.2 (48) 48/50	4.2 (48)	100	48/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50	
13	4.2 (48) 48/50	4.2 (48)	100	48/50	4.2 (50)	100	50/50	4.0 (50)	95	50/50	
14	4.2 (48) 48/50	4.2 (48)	100	48/50	4.2 (49)	100	50/50	4.1 (50)	98	50/50	
18	4.4 (48) 48/50	4.4 (48)	100	48/50	4.3 (50)	98	50/50	4.3 (48)	98	49/50	
22	4.3 (48) 48/50	4.5 (48)	105	48/50	4.4 (50)	102	50/50	4.3 (49)	100	49/50	
26	4.4 (48) 48/50	4.5 (48)	102	48/50	4.4 (50)	100	50/50	4.2 (49)	95	49/50	
30	4.5 (48) 48/50	4.5 (48)	100	48/50	4.3 (50)	96	50/50	4.2 (49)	93	49/50	
34	4.5 (48) 48/50	4.5 (48)	100	48/50	4.4 (50)	98	50/50	4.3 (49)	96	49/50	
38	4.7 (48) 48/50	4.7 (48)	100	48/50	4.6 (50)	98	50/50	4.7 (48)	100	48/50	
42	4.7 (48) 48/50	4.8 (48)	102	48/50	4.7 (50)	100	50/50	4.6 (47)	98	47/50	
46	4.7 (48) 48/50	4.8 (48)	102	48/50	4.5 (50)	96	50/50	4.6 (43)	98	47/50	
50	4.7 (46) 47/50	4.5 (47)	96	48/50	4.5 (50)	96	50/50	4.4 (42)	94	45/50	
54	4.6 (46) 46/50	4.7 (48)	102	48/50	4.7 (48)	102	48/50	4.7 (44)	102	45/50	
58	4.7 (45		4.8 (48)	102	48/50	4.7 (48)	100	48/50	4.7 (44)	100	44/50	
62	4.6 (45		4.9 (48)	107	48/50	4.6 (48)	100	48/50	4.6 (44)	100	44/50	
66	4.8 (45	45/50	4.9 (47)	102	47/50	4.8 (48)	100	48/50	4.7 (42)	98	42/50	
70	4.6 (45) 45/50	4.9 (47)	107	47/50	4.9 (45)	107	46/50	4.8 (40)	104	40/50	
74	4.7 (45) 45/50	4.8 (46)	102	46/50	4.8 (43)	102	44/50	5.0 (37)	106	37/50	
78	4.8 (45) 45/50	4.8 (44)	100	44/50	4.9 (44)	102	44/50	4.7 (33)	98	34/50	
82	4.6 (44) 44/50	4.7 (42)	102	42/50	4.8 (41)	104	41/50	4.9 (34)	107	34/50	
86	5.0 (42) 42/50	4.9 (34)	98	34/50	5.0 (39)	100	39/50	5.1 (28)	102	28/50	
90	4.8 (40		5.0 (34)	104	34/50	4.8 (39)	100	39/50	4.6 (23)	96	23/50	
94	4.6 (39		4.7 (32)	102	32/50	4.8 (35)	104	35/50	4.4 (23)	96	23/50	
98	4.9 (34		5.2 (30)	106	30/50	5.0 (33)	102	33/50	5.2 (19)	106	19/50	
102	4.9 (32		4.9 (28)	100	29/50	4.8 (30)	98	32/50	4.4 (17)	90	17/50	
104) 31/50	4.6 (29)	98	29/50	4.6 (29)	98	29/50	4.7 (15)	100	16/50	

TABLE D 2

FOOD CONSUMPTION CHANGES AND

SURVIVAL ANIMAL NUMBERS: FEMALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

STUDY NO. : 0685

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104 SEX : FEMALE

PAGE: 2

	C	Control 250 ppm			1000 ррш 4000 ррш						
	Av. FC.	No. of	Av. FC.	% of	No. of	Av. FC.	% of	No. of	Av. FC.	% of	No. of
Veek		Surviv.		cont.	Surviv.		cont.	Surviv.		cont.	Surviv.
on Study		<50>		<50>			<50>			<50>	
1	3.6 (50) 50/50	3.7 (50)	103	50/50	3.7 (50)	103	50/50	3.6 (50)	100	50/50
2	3.5 (50) 50/50	3.4 (50)	97	50/50	3.3 (50)	94	50/50	3.4 (50)	97	50/50
3	3.3 (50		3.5 (50)	106	50/50	3.4 (50)	103	50/50	3.4 (50)	103	50/50
4	3.5 (50) 50/50	3.6 (50)	103	50/50	3.6 (50)	103	50/50	3.5 (50)	100	50/50
5	3.6 (50) 50/50	3.6 (50)	100	50/50	3.6 (50)	100	50/50	3.5 (48)	97	50/50
6	3.6 (50) 50/50	3.6 (50)	100	50/50	3.6 (50)	100	50/50	3.5 (50)	97	50/50
7	3.7 (50	50/50	3.7 (50)	100	50/50	3.7 (50)	100	50/50	3.6 (49)	97	50/50
8	3.8 (50	50/50	3.8 (50)	100	50/50	3.8 (50)	100	50/50	3.7 (50)	97	50/50
9	3.7 (50) 50/50	3.8 (50)	103	50/50	3.8 (50)	103	50/50	3.6 (50)	97	50/50
10	3.8 (50) 50/50	3.9 (50)	103	50/50	4.0 (50)	105	50/50	3.9 (50)	103	50/50
11	3.9 (50) 50/50	3.9 (50)	100	50/50	3.8 (50)	97	50/50	3.7 (50)	95	50/50
12	3.7 (50) 50/50	3.9 (50)	105	50/50	3.7 (50)	100	50/50	3.7 (50)	100	50/50
13	3.8 (50) 50/50	3.9 (49)	103	50/50	3.9 (50)	103	50/50	3.8 (50)	100	50/50
14	3.9 (50) 50/50	3.8 (50)	97	50/50	3.9 (50)	100	50/50	3.8 (50)	97	50/50
18	4.0 (50) 50/50	4.0 (50)	100	50/50	3.8 (50)	95	50/50	3.9 (50)	98	50/50
22	4.2 (50) 50/50	4.3 (50)	102	50/50	4.1 (50)	98	50/50	4.1 (50)	98	50/50
26	3.9 (50) 50/50	4.2 (50)	108	50/50	4.2 (50)	108	50/50	4.2 (50)	108	50/50
30	4.1 (49) 49/50	4.2 (50)	102	50/50	4.1 (49)	100	49/50	4.0 (50)	98	50/50
34	4.2 (49) 49/50	4.4 (50)	105	50/50	4.1 (49)	98	49/50	4.1 (50)	98	50/50
38	4.4 (49) 49/50	4.6 (50)	105	50/50	4.4 (49)	100	49/50	4.3 (50)	98	50/50
42	4.5 (49		4.6 (50)	102	50/50	4.5 (49)	100	49/50	4.3 (50)	96	50/50
46	4.2 (47		4.4 (50)	105	50/50	4.5 (47)	107	49/50	4.3 (49)	102	50/50
50	4.4 (46		4.5 (49)	102	49/50	4.6 (48)	105	49/50	4.6 (50)	105	50/50
54	4.3 (48) 48/50	4.3 (49)	100	49/50	4.4 (49)	102	49/50	4.1 (50)	95	50/50
58	4.3 (47		4.4 (48)	102	48/50	4.4 (49)	102	49/50	4.3 (50)	100	50/50
62	4.4 (47		4.5 (48)	102	48/50	4.6 (48)	105	48/50	4.3 (49)	98	49/50
66	4.3 (47		4.4 (48)	102	48/50	4.6 (47)	107	47/50	4.4 (49)	102	49/50
70	4.3 (47		4.3 (46)	100	46/50	4.3 (47)	100	47/50	4.2 (48)	98	48/50
74	4.3 (47		4.4 (43)	102	43/50	4.4 (46)	102	46/50	4.3 (46)	100	47/50
78	4.5 (41		4. 4 (42)	98	42/50	4.6 (44)	102	44/50	4.3 (46)	96	46/50
82	4.3 (40		4.5 (41)	105	41/50	4.4 (43)	102	44/50	4. 3 (45)	100	45/50
86	4.4 (37		4.6 (40)	105	40/50	4.6 (39)	105	39/50	4. 4 (45)	100	45/50
90	4. 2 (34		4.5 (37)	107	37/50	4.6 (36)	110	36/50	4.6 (42)	110	42/50
94	4. 5 (32		4.5 (34)	100	34/50	4.9 (29)	109	30/50	4.7 (41)	104	41/50
98	4.1 (30		4.5 (30)	110	30/50	4.6 (29)	112	29/50	4. 4 (41)	107	41/50
102	4.4 (27		4.5 (25)	102	26/50	4.8 (26)	109	26/50	4.7 (34)	107	35/50
102	4.6 (23		4.5 (25)	98	25/50	4.6 (25)	100	25/50	4. 4 (35)	96	35/50

TABLE D 3

FOOD CONSUMPTION CHANGES: MALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

PAGE: 1

oup Name	Administration	week					
	1	2	3	4	5	6	7
Control	4.1 ± 0.3	3.7± 0.5	3.7± 0.5	3.9± 0.5	4.0 生 0.4	4.0 生 0.4	4.0± 0.4
250 ррш	4.0± 0.4	3.8± 0.6	3.7± 0.6	3.9± 0.6	3.9± 0.6	4.0± 0.5	4.0± 0.4
1000 ppm	4.0± 0.4	3.8± 0.3	3.8± 0.4	3.9 ± 0.3	4.0± 0.3	3.9± 0.4	3.9± 0.4
4000 թրա	3.9± 0.5≉	3.9± 0.5	3.7± 0.4	3.9± 0.3	4.0± 0.3	3.9± 0.4	4.0± 0.3
Significant differen	nce; *: P ≤ 0.05 *	*: P ≤ 0.01		Test of Dunnett			

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g

REPORT TYPE : AI 104

SEX : MALE

PAGE: 2

oup Name	Administration	week					
	8	9	10	11	12	13	14
Control	4.1± 0.5	4.0± 0.6	4.2± 0.6	4.1± 0.4	4.2± 0.4	4.2± 0.3	4.2± 0.4
250 ppm	4.2± 0.4	4.1± 0.5	4.3± 0.5	4.1± 0.4	4.2± 0.5	4.2± 0.4	4.2± 0.5
1000 ppm	3.9± 0.5	4.0± 0.5	4.4± 0.6	4.2± 0.3	4.1± 0.4	4.2± 0.3	4.2± 0.3
4000 թթա	3.9± 0.4	4.0± 0.4	4.1± 0.3*	4.0± 0.4	4.1± 0.5	4.0± 0.5	4.1± 0.4
****	- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1- 1-	4					
Significant differen	ce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g

REPORT TYPE : AI 104

SEX : MALE

PAGE: 3

oup Name	Administratio	n week			*4*		
	18	22	26	30	34	38	42
Control	4.4 ± 0.4	4.3± 0.5	4.4± 0.4	4.5± 0.6	4.5± 0.6	4.7生 0.7	4.7± 0.6
250 ррт	4.4± 0.4	4.5± 0.4	4.5 ± 0.4	4.5± 0.5	4.5± 0.5	4.7± 0.4	4.8± 0.6
1000 ppm	4.3± 0.4	4.4± 0.4	4.4± 0.5	4.3± 0.5	4.4± 0.5	4.6± 0.4	4.7± 0.4
4000 ррп	4.3± 0.5	4.3± 0.4	4.2± 0.6	4.2± 0.4**	4.3± 0.4*	4.7± 0.6	4.6± 0.5
10/1							
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g

REPORT TYPE : A1 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

PAGE: 4

up Name	Administration	week			- IMPER		
	46	50	54	58	62	66	70
Control	4.7± 0.5	4.7± 0.6	4.6± 0.8	4.7± 0.6	4.6± 0.5	4.8± 0.4	4.6± 0.6
250 ррш	4.8± 0.5	4.5± 0.9	4.7± 0.4	4.8± 0.4	4.9± 0.5*	4.9± 0.6	4.9± 0.4
1000 ppm	4.5± 0.7	4.5± 0.8	4.7± 0.5	4.7± 0.6	4.6± 0.8	4.8± 0.7	4.9± 0.6
4000 բբա	4.6± 0.7	4.4± 0.6	4.7± 0.6	4.7± 0.7	4.6± 0.7	4.7± 0.5	4.8± 0.6
7		- N-1-1			4		
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g
REPORT TYPE : AI 104

SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

PAGE: 5

oup Name	Administration	week					
•	74	78	82	86	90	94	98
Control	4.7± 0.7	4.8± 0.6	4.6± 0.9	5.0± 0.7	4.8± 0.7	4.6± 1.1	4.9± 0.6
250 ppm	4.8± 0.8	4.8± 0.6	4.7± 1.2	4.9± 0.7	5.0± 0.8	4.7± 0.9	5.2± 0.6
1000 ppm	4.8± 0.6	4.9± 0.5	4.8± 0.8	5.0± 0.7	4.8± 0.8	4.8± 0.8	5.0± 0.6
4000 ապա	5.0± 1.0	4.7± 0.9	4.9± 0.8	5.1± 0.9	4.6± 0.8	4.4± 0.9	5.2± 0.7
		and Market					
Significant differen	nce; *: P ≤ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : g

REPORT TYPE : A1 104 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

EPORT TYPE : AI 104 EX : MALE					PAGE: 6
roup Name	Administration				
	102	104		t. V	
Control	4.9± 0.8	4.7± 0.8			
250 ррт	4.9± 1.0	4.6± 0.9			
1000 ppm	4.8± 0.6	4.6± 0.8			
4000 րբու	4.4± 0.9	4.7± 1.1			
Significant difference	ce; *: P ≤ 0.05	** : P ≤ 0.01	Test of Dunnett		
AMSEU)			A	- And the state of	BATS 4

(HAN260)

TABLE D 4

FOOD CONSUMPTION CHANGES: FEMALE

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 7

p Name	Administration	Week		- Internal Control of the Control of			
	1	2	3	4	5	6	7
Control	3.6± 0.3	3.5生 0.4	3.3± 0.3	3.5± 0.2	3.6± 0.3	3.6生 0.3	3.7 ± 0.3
250 ррт	3.7± 0.2	3.4± 0.3	3.5± 0.3*	3.6± 0.3	3.6± 0.3	3.6± 0.4	3.7± 0.2
1000 ppm	3.7± 0.3	3.3± 0.4	3.4± 0.3	3.6± 0.3	3.6± 0.5	3.6± 0.3	3.7± 0.3
4000 րթա	3.6± 0.4	3.4± 0.4	3.4± 0.3	3.5± 0.3	3.5± 0.4	3.5± 0.3	3.6± 0.3
Significant differenc	e; *: P ≦ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

UNIT : g

REPORT TYPE : AI 104

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

SEX : FEMALE

PAGE: 8

up Name	Administration	week				H.M.1.	
	8	9	10	11	12	13	14
Control	3.8± 0.3	3.7± 0.3	3.8± 0.3	3.9± 0.3	3.7± 0.4	3.8± 0.4	3.9± 0.3
250 ррт	3.8± 0.3	3.8± 0.3	3.9± 0.4	3.9± 0.3	3.9± 0.3	3.9± 0.4	3.8± 0.4
1000 ppm	3.8± 0.4	3.8± 0.5	4.0 \pm 0.4	3.8± 0.3	3.7± 0.3	3.9 ± 0.4	3.9 ± 0.4
4000 руш	3.7± 0.3	3.6± 0.4	3.9± 0.3	3.7± 0.2	3.7± 0.3	3.8± 0.3	3.8± 0.3
							MIL.
Significant difference	ce; *: P ≤ 0.05	** : $P \leq 0.01$		Test of Dunnett			

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 9

up Name	Administration	week			+		0.48mm ;
	18	22	26	30	34	38	42
Control	4.0± 0.4	4.2± 0.6	3.9± 0.6	4.1± 0.5	4.2 - 0.6	4.4 <u>+</u> 0.6	4.5± 0.6
250 ppm	4.0± 0.5	4.3± 0.6	4.2± 0.7	4.2± 0.7	4.4± 0.5	4.6± 0.8	4.6± 0.7
1000 ppm	3.8± 0.5	4.1± 0.5	4.2± 0.8	4.1± 0.6	4.1± 0.5	4.4± 0.7	4.5± 0.6
4000 թթու	3.9 ± 0.4	4.1± 0.5	4.2± 0.6	4.0± 0.5	4.1± 0.5	4.3± 0.7	4.3± 0.5
Significant differenc	pe; *: P ≦ 0.05	** : P ≤ 0.01		Test of Dunnett	1011		
260)							- Lawrence

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

UNIT : g
REPORT TYPE : AI 104

SEX: FEMALE

PAGE: 10

oup Name	Administration	week					
	46	50	54	58	62	66	70
Control	4.2± 0.6	4.4± 0.7	4.3± 0.7	4.3± 0.7	4.4± 0.7	4.3± 0.6	4.3± 0.7
250 ррт	4.4± 0.8	4.5± 0.7	4.3± 0.8	4.4± 0.8	4.5± 0.7	4.4± 0.6	4.3± 0.6
1000 ppm	4.5 ± 0.7	4.6± 0.6	4.4± 0.6	4.4± 0.7	4.6± 0.5	4.6± 0.8	4.3± 0.8
4000 թթա	4.3± 0.5	4.6± 0.8	4.1± 0.6	4.3± 0.6	4.3± 0.6	4.4± 0.5	4.2± 0.5
Significant differen	ace; *: P ≤ 0.05	** : P ≦ 0.01	· · · · · · · · · · · · · · · · · · ·	Test of Dunnett			

(HAN260)

FOOD CONSUMPTION CHANGES (SUMMARY)

ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : g

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 11

ıp Name	Administration	week					
	74	78	82	86	90	94	98
Control	4.3± 0.6	4.5± 0.7	4.3± 0.6	4.4± 0.6	4.2± 0.7	4.5± 0.7	4.1± 0.8
250 ppm	4.4± 0.6	4.4± 0.6	4.5± 0.8	4.6± 0.7	4.5± 0.9	4.5± 0.7	4.5± 0.6
1000 ppm	4.4± 0.8	4.6± 0.8	4.4± 0.8	4.6± 0.5	4.6± 0.8	4.9± 0.5	4.6± 0.8*
4000 թթու	4.3± 0.5	4.3± 0.5	4.3± 0.6	4.4± 0.8	4.6± 0.7	4.7± 0.6	4.4± 0.6
Significant difference	e; *: P ≦ 0.05	** : P ≤ 0.01		Test of Dunnett			

(HAN260)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

FOOD CONSUMPTION CHANGES (SUMMARY) ALL ANIMALS

UNIT : g
REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 12

oup Name	Administration	week		
	102	104		
·				
Control	4.4 ± 1.3	4.6± 0.8		
250 ppm	4.5± 1.3	4.5± 0.6		
200 ppm	1.02 1.0	1.0		
1000 ppm	4.8± 0.7	4.6± 0.9		
4000 ppm	4.7± 0.9	4.4± 0.7		
			400.400	
Significant differenc	e; *: P ≤ 0.05	** : P ≤ 0.01	Test of Dunnett	
MOCO)				

(HAN260)

TABLE E 1

CHEMICAL INTAKE CHANGES: MALE

CHEMICAL INTAKE CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

ALL ANIMALS

UNIT : mg/kg/day

REPORT TYPE : A1 104

SEX : MALE

PAGE: 1

Adminis	tration ((weeks)						4 - 4 7 - 7					
1		2		3		4		5		6		7	
0 ±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0 1.	0
42±	3	38±	4	37±	4	37±	4	36±	4	36±	3	35±	4
167±	11	153±	10	148±	11	149±	10	148±	10	142±	12	140±	11
662±	7 5	655±	73	599±	54	609±	46	614±	39	588±	48	599±	39
	1 0± 42± 167±	1 0± 0 42± 3 167± 11	$0\pm 0 0\pm 42\pm 3 38\pm 167\pm 11 153\pm$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
UNIT : mg/kg/day

ALL ANIMALS

REPORT TYPE : AI 104 SEX : MALE

PAGE: 2

oup Name	Adminis	stration	(weeks)											
	8		9		10		11		12		13		14	
Control	0 ±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0 ±	0
250 ppm	35±	3	$34\pm$	4	34±	4	33±	3	33±	4	32±	3	31±	4
1000 ppm	137±	12	138±	12	145±	20	138±	10	131±	12	131±	11	127±	10
4000 թթա	582±	50	583±	45	586±	45	577±	45	562±	54	556±	47	557±	56

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

ALL ANIMALS

UNIT : mg/kg/day

REPORT TYPE : A1 104 SEX : MALE

PAGE: 3

roup Name	Adminis 18	tration	(weeks) 22		26		30		34	****	38		42	
	16				20		30		J1	-4-,				
Control	0±	0	0±	0	0-±	0	0±	0	0±	0	0±	0	0±	0
250 ppm	30 ±	3	29±	3	27±	3	26±	3	25±	3	25±	3	25±	3
1000 ppm	123±	13	117±	10	112±	11	105±	12	104±	10	105±	11	102±	10
4000 ррш	558±	66	537±	52	513±	67	494±	45	488±	42	522±	65	498±	50

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : mg/kg/day
REPORT TYPE : Al 104

SEX : MALE

PAGE: 4

Group Name	Adminis	stration	(weeks)												
-	46		50		54		58		62		66		70		
Control	0土	0	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	
250 ppm	24±	2	22±	4	22±	2	23±	2	24±	3	23±	3	23±	3	
1000 ppm	95±	15	94±	15	95±	12	94±	12	92±	16	95±	22	95±	20	
4000 թրու	500±	108	464±	60	469±	63	470±	66	457±	87	469±	97	461±	92	

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] UNIT : mg/kg/day

REPORT TYPE : AI 104 SEX : MALE

PAGE: 5

roup Name	Adminis	tration	(weeks)						<u></u>					
-	74		78		82		86		90		94		98	
Control	0 土	0	0±	0	0生	0	0±	0	0±	0	0±	0	0 ±	0
250 ppm	23±	4	23±	4	23±	6	23±	4	23±	5	22±	5	25±	4
1000 ppm	90±	11	94±	21	88±	13	93±	12	91±	15	94±	15	103±	28
4000 րրա	460±	73	435±	76	472±	114	485±	106	436±	98	453±	134	512±	99

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY) ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] UNIT : mg/kg/day REPORT TYPE : Al 104

SEX : MALE

PAGE: 6

Group Name	Adminis 102	stration	(weeks) 104	
	2.1			
Control	0 1 -	0	0±	0
250 ррш	23±	5	24±	6
1000 ppm	99±	27	98±	30
4000 թթա	443±	107	489±	153

(HAN300)

TABLE E 2

CHEMICAL INTAKE CHANGES: FEMALE

CHEMICAL INTAKE CHANGES (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

UNIT : mg/kg/day

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 7

Group Name	Adminie	tration	(wooks)												
oroup Name	1	, tration	2		3		4		5		6		7	~ .	
Control	0±	0	0±	0	0±	0	0±	0	0 ==-	0	0±	. 0	0土	0	
250 ppm	48±	3	43±	3	43±	3	43±	3	43±	3	42±	3	42±	2	
1000 ppm	190±	13	168±	16	166±	15	170±	12	166±	16	165±	13	167±	11	
4000 թրա	753±	78	706±	67	679±	62	680±	44	657±	66	653±	54	654±	48	

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] UNIT : mg/kg/day
REPORT TYPE : A1 104
SEX : FEMALE

PAGE: 8

Group Name	Adminis	tration	(weeks)											
	8		9		10		11		12		13		14	
										*******			•	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0 -1-	0
250 ppm	42±	3	41±	3	42 ±	4	42±	3	41±	2	40±	4	40±	3
1000 ppm	167±	14	166±	18	172±	14	165±	12	158±	13	161±	14	161±	15
4000 րթա	664±	56	651±	69	682±	49	648±	42	637±	51	640±	45	644±	52

(HAN300)

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] CHEMICAL INTAKE CHANGES (SUMMARY)

ALL ANIMALS

UNIT : mg/kg/day
REPORT TYPE : AI 104

SEX : FEMALE

PAGE: 9

oup Name	Adminis	tration (weeks)										<u></u>	·-
	18	.,	22		26		30	W-17	34	40	38		42	
Control	0生	0	0 <u>-i-</u>	0	0±	0	0±	0.	0±	0	0±	0	0土	0
250 րթա	38±	4	39±	4	36±	7	34±	6	34±	5	34±	5	34±	5
1000 ppm	148±	19	153±	20	148±	27	137±	18	133±	19	136±	20	137±	23
4000 թթա	639±	67	642±	59	634±	90	597±	62	590±	63	608±	91	590±	69

(HAN300)

CHEMICAL INTAKE CHANGES: (SUMMARY)
ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

UNIT : mg/kg/day

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 10

roup Name	Adminis	tration	(weeks)											
	46		50		54		58		62		66		70	
Control	0土	0	0±	0 .	0±	0	0±	0	0±	0	0±	0	0土	0
250 ppm	31±	6	32±	7	29±	5	30±	6	31±	5	30±	6	29±	6
1000 ppm	$134\pm$	23	138±	23	124±	18	125±	19	131±	18	129±	24	119±	24
4000 թթա	589±	61	618±	100	545±	76	558±	76	563±	66	565±	58	537±	49

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS

UNIT : mg/kg/day REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 11

oup Name	Adminis	tration ((weeks)											
	74		78		82		86		90		94		98	
Control	0±	0	0±	0	0±	0	0±	0	0±	0	0±	0	0 ±	0
250 ррш	30±	6	30±	6	31±	8	31±	8	30±	9	30±	6	30±	6
1000 ррш	120±	20	126±	22	121±	23	124±	17	124±	22	136±	19	127±	21
4000 թրու	545±	56	555±	61	542±	64	563±	103	583±	101	596±	76	554±	80

(HAN300)

CHEMICAL INTAKE CHANGES (SUMMARY)

ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
UNIT : mg/kg/d a y

REPORT TYPE : A1 104

SEX : FEMALE

PAGE: 12

Group Name	Administ 102	(weeks) 104		
Control	0±	0	0±	0
250 ppm	31±	9	32±	6
1000 ppm	134±	14	129±	23
4000 թթա	610±	123	570±	102

(HAN300)

TABLE F 1

HEMATOLOGY: MALE

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

oup Name	NO. of Animals	RED BLOOD CELL 1 O⁵∕µl		HEMOGLOBIN g∕dl		HEMATOCRIT %		MCV f &		MCH pg		MCHC g∕dl		PLATELET 1 0ª/µl	
Control	30	9.74±	1. 07	13.7生	1. 1	42. 4±	3. 1	43.7±	2. 1	14.2±	0.8	32. 4±	0.7	1674生	465
250 ppm	28	9.15±	1. 48	13.2±	1. 9	40.8±	5. 5**	44.8±	2. 0	14.5±	0.7*	32. 4±	1.5	1804±	486
1000 ppm	28	7.47±	1. 15**	12.6±	1. 9**	33. 4±	4. 5**	45. 2±	4. 3	17.0±	1. 4**	37.6±	2. 4**	1758±	319
4000 ppm	15	5.48±	1. 42**	10.5±	2. 8**	27.7±	4. 4**	52.4±	9. 3**	19.2±	0.8**	37.7±	6. 7**	1957±	675

(HCL070)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : A1

roup Name	NO. of Animals	RETICUL %	OCYTE	METHEMOO %	GLOBIN	L. SUFERIN	 	***		
Control	30	2.5±	1. 2	0. 4生	0.1					
250 ppm	28	3.8±	2. 9**	1.0±	0. 4**				•	
1000 ppm	28	4.8±	5. 0**	2.6±	0. 7**					
4000 ppm	15	1.8生	2. 6	5.3±	2. 2**					

(HCL070)

BAIS 4

PAGE: 2

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : AI

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

oup Name	NO. of Animals	₩BC 1 0 ³/		Di. NEUTRO	fferentia	1 WBC (9 LYMPHO	%)	MONO		EOSINO		BASO		OTHER		
Control	30	4. 90 ±	3. 03	30±	1,4	63±	16	4 ±	2	3±	1	0±	0	1±	1	
250 ppm	28	4. 77±	2. 57	29±	14	64±	14	3±	1	3±	2	0±	0	0±	1	
1000 ррт	28	5.76±	2. 52	26±	14	67±	16	4 ±	1	3±	3	0±	0	0±	0	
4000 ppm	15	5.42±	2. 35	39±	17	55±	17	5±	2	2±	1	0±	0	1±	i	
Significant	difference;	; *:P:	≦ 0.05	** : P ≦	0. 01			Test	of Dunr	ett					·-	
.070)										^						

(HCL070)

PAGE: 3

TABLE F 2

HEMATOLOGY: FEMALE

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME: 1

SEX: FEMALE

REPORT TYPE : A1

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

p Name	NO, of Animals	RED BLO	DOD CELL	HEMOGLO g/dl	DBIN	НЕМАТОО %	CRIT	MCV f l		MCH pg		MCHC g/dl		PLATELET 1 0ª/µl	
Control	23	10.01±	0.43	14.5±	0. 7	44. 2±	2.6	44.1±	1. 3	14.5±	0.5	32.8±	0. 7	1171±	235
250 ррт	25	9.05±	1. 15**	13.4±	1. 2**	41.1±	3. 3**	45.6±	2.0**	14.8±	0.6**	32.5±	0.8	1043±	317
1000 ppm	24	7.46±	1. 44**	12.0±	2. 2**	34.5±	5.0**	47.1±	5. 1**	16.2±	0.8**	34.6±	2. 6**	965±	383
4000 ppm	34	5.97±	1.17**	11.2±	2. 2**	29.9±	3.9**	51.1±	6. 7**	18.8±	1.3**	37.1±	4. 1**	1124±	358

(HCL070)

PAGE: 4

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

MEASURE. TIME: 1

SEX : FEMALE

REPORT TYPE : A1

roup Name	NO. of Animals	RETICUL %	осуте.	METHEMOGL %	OBIN				
Control	23	2.1±	0.6	0. 4±	0. 1		e.		
250 ррш	25	4.0±	1.9**	0.7±	0. 2**				
1000 ppm	24	7.0±	5. 7**	2.0±	0. 6**				
4000 ppm	34	3.6±	4. 5	4.0±	1. 5**				
Significant	difference;	*: P ≦ 0	. 05 *	* : P ≤ 0.01		Tes	t of Dunnett	 	
HCL070)								 	 BAIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME: 1

HEMATOLOGY (SUMMARY) ALL ANIMALS (105W)

oup Name	NO. of Animals	₩BC 1 0 ³/		Di: NEUTRO	fferentia	LYMPHO	6)	MONO		EOSINO		BAS0		OTHER		
Control	23	3.04土	1. 23	24±	11	68±	12	3±	2	4 ±	2	0±	0	1±	1	
250 ppm	25	3.91±	3. 81	23±	9	70±	10	3±	1	3±	2	0±	0	1±	1	
1000 ppm	24	3.40±	1. 88	26±	13	65±	16	4 ±	4	$3\pm$	2	0±	0	1±	4	
4000 ppm	34	13.05±	42.81	30±	16	61±	17	5±	2**	2±	2*	0±	1	$2\pm$	2	

BAIS 4 (HCL070)

TABLE G 1

BIOCHEMISTRY: MALE

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : A1

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

PAGE: 1 TRIGLYCERIDE Group Name TOTAL PROTEIN ALBUMIN A/G RATIO T-BILIRUBIN GLUCOSE T-CHOLESTEROL NO. of g/dl g/dl mg/dl mg/dl mg/dl mg/dl Animals $185 \pm$ 37 114± 55 52± 25 Control 5.3± 0.7 $2.6 \pm$ 0.4 1.0 \pm 0.2 0.11± 0.02 250 ppm 28 5.6± 0.9 2.8± 0.4 1.1± 0.2 0.12± 0.01* $188 \pm$ 27 $148 \pm$ 85 $70 \pm$ 44 $122 \pm$ 67 $64\pm$ 38 1000 ppm 27 $5.1\pm$ 0.7 $2.5 \pm$ 0.4 1.0± 0.2 0.16± 0.07** $182 \pm$ 44 36 $169 \pm$ 46 117± 43 65土 4000 ppm 15 5.1± 0.8 2.5 ± 0.5 1.0 ± 0.2 0.21± 0.08** Significant difference; $*:P \leq 0.05$ ** : $P \leq 0.01$ Test of Dunnett

(HCL074)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : A1

PAGE: 2

oup Name	NO. of Animals	PHOSPHO mg/dl	DLIPID	AST IU/	2	ALT I U/J	2	LDH IU/.	e	ALP IU/	2	G-GTP I U∕ℓ		CK IU/	e
Control	30	199土	73	101±	136	57±	78	298土	236	208±	69	1±	1	.53±	27
250 ppm	28	245±	103	73±	45	58±	72	250±	145	227±	116	1±	1	42±	11
1000 ppm	27	214±	103	93±	82	52±	53	297±	143	251±	218	1±	1	70±	70
4000 ppm	15	196生	49	147±	138	81±	109	510±	344**	203±	112	1±	1	124±	261

(HCL074)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : AI

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

up Name	NO. of Animals	UREA NI mg∕dl	TROGEN	SODIUM m Eq / L		POTASSI m Eq / J		CHLORIDE m Eq/l		CALCIUM mg/dl		INORGAN mg/dl	IIC PHOSPHORUS
Control	30	22. 3土	9.8	153±	2	4. 2±	0.3	121±	3	9. 0 <u>-1</u> -	0.6	6.3±	0.9
250 ppm	28	21.9±	2. 9	152±	1	4.1±	0.3	120±	2	9.2±	0.7	5.9±	0.6
1000 ppm	27	22.3±	8. 2	153±	2	4.4±	0.4	121±	3	8.9±	0.6	6.2±	1.1
4000 ppm	15	25.1±	7. 3	153±	2	4.4±	0. 4	121±	3	8.8±	0. 7	6.2±	0. 9

(HCL074)

BAIS 4

TABLE G 2

BIOCHEMISTRY: FEMALE

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

MEASURE. TIME: 1

SEX : FEMALE

REPORT TYPE : A1

PAGE: 4

oup Name	NO. of Animals	TOTAL F g/dl	PROTEIN	ALBUMIN g/dl		A/G RAT	rio	T−BILI mg∕dℓ		GLUCOSE mg∕dl		T-CHOLE mg/dl	STEROL	TRIGLYCI mg/dl	ERIDE
Control	23	4.9土	0.4	2.6±	0.2	1.1±	0. 2	0.11±	0.02	154±	30	75±	14	40±	15
250 ppm	25	4.9±	0.6	2.7±	0.3	1.2±	0.2	0.12±	0.04	155±	23	88±	58	51±	27
1000 ppm	24	4.9±	0.8	2.6±	0.4	1.2±	0.3	0.15±	0.05**	155±	23	81±	25	56±	21
4000 ppm	34	5.5±	1. 0**	2.9±	0. 4**	1.2±	0.3	0.22±	0.09**	144±	38	96±	49	50±	41

(HCL074)

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1 SEX: FEMALE

REPORT TYPE : A1

PAGE: 5

ip Name	NO. of Animals	PHOSPHO mg/dl	LIPID	AST IU/	e	ALT IU/S	2	LDH IU/.	e	ALP IU/.	e	G-GTP I U/L		CK IU/s	2
Control	23	135±	26	122土	177	54±	71	236±	221	369土	146	0±	1	69±.	64
250 թթտ	25	160±	103	117±	143	59生	107	223±	144	370±	187	1±	1	54±	30
1000 ppm	24	148±	39	81±	36	31±	16	282±	203	232±	104**	0±	0	68±	56
4000 ppm	34	174±	75 * *	136±	124	44±	50	542±	622**	295±	113	1±	3	82±	56

(HCL074)

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

BIOCHEMISTRY (SUMMARY) ALL ANIMALS (105W)

MEASURE. TIME: 1

SEX : FEMALE

REPORT TYPE : AI

roup Name	NO. of Animals	UREA N mg/dl	ITROGEN	SODIUM m Eq / L		POTASS:		CHLORIDE m Eq / L		CALCIUN mg/dl	4	INORGAI mg/dl	NIC PHOSPHORUS	
Control	23	16.2±	2. 6	151生	2	4.0±	0.3	121±	2	8.7±	0.4	5. 4±	0. 8	
250 ppm	25	17.6±	5. 4	152±	2	4.2±	0.4	122±	3	8.9±	0.5	5.9±	1. 1	
1000 ppm	24	17.7生	4.9	151±	3	4.3±	0.5	121±	3	9.0±	0.7	6.3±	1.0**	
4000 ppm	34	23.9±	16.0**	154±	3**	4.4±	0.8	122±	4	9.3±	0.7**	6.5±	1.6**	
Significant	difference;	*: P ≦	0.05 *	* : P ≤ 0.01				Test of Dunn	ett	·				
HCL074)														BAIS

TABLE H 1

URINALYSIS: MALE

Urinalysis of male mice

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

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

Ketone body: 1000 ppm(2), 4000 ppm(14)

Therefore, ketone body in 4000 ppm dosed group could not be evaluated.

URINALYSIS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : AI

PAGE: 1

up Name	NO. of	pH_							Protein	Glucose	Ketone body	Occult blood
	Animals	5. 0	6.0	6. 5 ——	7. 0	7.5	8. 0	8.5 CHI	- ± + 2+ 3+ 4+ CHI	- ± + 2+ 3+ 4+ CHI	- ± + 2+ 3+ 4+ CHI	- ± + 2+ 3+ CHI
Control .	31	0	2	4	8	8	9	0	0 0 16 13 2 0	31 0 0 0 0 0	4 22 5 0 0 0	28 1 0 1 1
250 ppm	29	0	3	8	7	7	3	1	0 2 17 9 1 0	29 0 0 0 0 0	4 24 1 0 0 0	29 0 0 0 0
1000 ppm	28	0	5	5	9	7	2	0	0 3 19 6 0 0	28 0 0 0 0 0	5 17 4 0 0 0	26 0 0 0 2
4000 ppm	16	0	3	3	2	5	3	0	1 3 7 4 1 0	16 0 0 0 0 0	0 1 1 0 0 0 ?	16 0 0 0 0

^{? :} Significant test is not applied, because No. of data in this group is less than 3.

(HCL101)

URINALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1

SEX : MALE

REPORT TYPE : AI

PAGE: 2 Group Name NO. of Urobilinogen \pm + 2+ 3+ 4+ CIII Animals Control 31 31 0 0 0 0 250 ppm 29 0 0 0 0 1000 ppm 28 28 0 0 0 0 4000 ppm 16 16 0 0 0 0 Significant difference ; $*: P \leq 0.05$ ** : P ≤ 0.01 Test of CHI SQUARE

(HCL101)

TABLE H 2

URINALYSIS: FEMALE

Urinalysis of female mice

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

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

Ketone body: 1000 ppm(2), 4000 ppm(26)

URINALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1

SEX : FEMALE

REPORT TYPE : A1

oup Name	NO. of Animals	pll 5. 0	6.0	6.5	7. 0	7. 5	8. 0	8. 5 CHI	Protein $ \pm$ $+$ 2	+ 3+ 4	 + Cli				3+ 4+		Keton – ±		-	4+ CIII			blood - 2+		CHI
•	nervice of to Minner																								
Control	24	0	1	3	3	10	7	0	0 1 17	6 0	0	2	4 0	0 (0 0	1	9 14	. 1	0 0	0	20	0	0 0	4	
250 ррт	25	0	0	2	4	13	5	1	0 2 15	8 0	0	2	5 0	0 (0 0	1	5 19	1	0 0	0	23	0	0 2	0	*
1000 ppm	26	0	4	2	4	9	7	0	0 4 18	4 0	0	2	6 0	0 0	0 0	1	9 15	0	0 0	0	23	0	0 2	1	
4000 ppm	35	0	13	2	4	11	5	0	0 7 26	2 0	0 *	3	5 0	0 (0 0	1	1 8	0	0 0	0	35	0	0 0	0	*
Significant	difference	* :	: P ≦	0.05	5	** :	P ≦	0.01			Te	est of	CHI S	QUARI	;										
CL101)																									

URINALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

MEASURE. TIME: 1 SEX: FEMALE

SEX : FEMALE		TYPE : AI			PAGE :	4
Group Name	NO. of Animals	Urobilinogen ± + 2+ 3+ 4+	CHI			
Control	24	24 0 0 0 0				
250 ppm	25	25 0 0 0 0				
1000 ppm	26	26 0 0 0 0				
4000 ppm	35	35 0 0 0 0				
			· · · · · · · · · · · · · · · · · · ·			
Significant	difference :	*: $P \leq 0.05$	** : P ≤ 0.01	Test of CHI SQUARE		
(HCL101)					BAI	IS4

TABLE I 1

GROSS FINDINGS: MALE: ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1 : MALE

SEX

gan	Findings	Group Name NO. of Animals	50	Control (%)	250 ppm 50 (%)	1000 ppm 50 (%)		4000 ppm (%)
in/app	ulcer		0	(0)	1 (2)	0 (0)	0	(0)
	erosion		1	(2)	0 (0)	2 (4)	2	(4)
	scab		0	(0)	0 (0)	3 (6)	5	(10)
ocutis	edema		0	(0)	1 (2)	0 (0)	1	(2)
	mass		4	(8)	0 (0)	2 (4)	0	(0)
ıg	white zone		1	(2)	1 (2)	0 (0)	0	(0)
	red zone		1	(2)	0 (0)	1 (2)	0	(0)
	brown zone		1	(2)	0 (0)	0 (0)	0	(0)
	nodule		10	(20)	7 (14)	9 (18)	3	(6)
nph node	enlarged		6	(12)	6 (12)	4 (8)	2	(4)
mus	atrophic		1	(2)	1 (2)	0 (0)	0	(0)
leen	enlarged		3	(6)	0 (0)	6 (12)	17	(34)
	nodule		0	(0)	1 (2)	5 (10)	0	(0)
art	pale		0	(0)	0 (0)	. 0 (0)	1	·(2)
	white zone		0	(0)	0 (0)	0 (0)	. 2	(4)
al cavity	nodule		1	(2)	0 (0)	0 (0)	0	(0)
livary gl	nodule		0	(0)	0 (0)	1 (2)	0	(0)
ıll intes	nodule		2	(4)	1 (2)	0 (0)	2	(4)
er	enlarged		1	(2)	0 (0)	0 (0)	1	(2)
	dark		0	(0)	0 (0)	0 (0)	8	(16)
	white zone		5	(10)	2 (4)	4 (8)	4	(8)
	red zone		2	(4)	1 (2)	3 (6)	0	(0)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX

: MALE

gan	Findings	Group Name NO. of Animals	Control 50 (%)	250 ppm 50 (%)	1000 ppm 50 (%)	4000 ppm 50 (%)
ver	nodule		16 (32)	26 (52)	12 (24)	5 (10)
	cyst	•	1 (2)	0 (0)	0 (0)	0 (0)
	deformed		0 (0)	0 (0)	1 (2)	0 (0)
ney	enlarged		1 (2)	0 (0)	0 (0)	0 (0)
	atrophic		0 (0)	0 (0)	2 (4)	0 (0)
	sma11		0 (0)	0 (0)	0 (0)	1 (2)
	white zone		0 (0)	0 (0)	1 (2)	4 (8)
	nodule		0 (0)	1 (2)	0 (0)	0 (0)
	deformed		0 (0)	0 (0)	0 (0)	3 (6)
	hydronephrosis		7 (14)	9 (18)	3 (6)	2 (4)
ter	dilated		1 (2)	0 (0)	0 (0)	0 (0)
n bladd	nodule		0 (0)	0 (0)	1 (2)	1 (2)
	urine:marked retention		5 (10)	7 (14)	10 (20)	25 (50)
	urine:turbid		0 (0)	0 (0)	0 (0)	1 (2)
uitary	enlarged		0 (0)	0 (0)	1 (2)	0 (0)
tis	enlarged		0 (0)	0 (0)	1 (2)	0 (0)
	small		0 (0)	1 (2)	0 (0)	0 (0)
didymis	nodule		1 (2)	2 (4)	3 (6)	1 (2)
in	red zone		0 (0)	0 (0)	1 (2)	0 (0)
	turbid		0 (0)	1 (2)	0 (0)	0 (0)
ler gl	enlarged		1 (2)	1 (2)	0 (0)	0 (0)
	nodu1e		1 (2)	1 (2)	1 (2)	0 (0)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1;[Crj:BDF1]

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

REPORT TYPE : A1

SEX : MALE

PAGE: 3

Organ	Findings	Group Name NO. of Animals 50	Control (%)	250 ppm 50 (%)	1000 ppm 50 (%)	4000 ppm 50 (%)
Zymbal gl	nodule	0	(0)	1 (2)	0 (0)	0 (0)
pleura	adhesion	0	(0)	0 (0)	1 (2)	0 (0)
mediastinum	mass		(2)	0 (0)	1 (2)	0 (0)
peritoneum	adhesion	1	(2)	0 (0)	0 (0)	0 (0)
	thick	1	(2)	0 (0)	0 (0)	0 (0)
retroperit	mass		(0)	1 (2)	0 (0)	0 (0)
	thick	0	(0)	0 (0)	0 (0)	1 (2)
bdominal c	ascites	4	(8)	2 (4)	3 (6)	1 (2)
choracic ca	hemorrhage	0	(0)	1 (2)	0 (0)	0 (0)
	pleural fluid	3	(6)	3 (6)	2 (4)	0 (0)
other	tail:nodule	0	(0)	0 (0)	1 (2)	1 (2)
whole body	anemic	1	(2)	2 (4)	0 (0)	0 (0)

(HPT080)

TABLE I 2 GROSS FINDINGS: MALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1

SEX : MALE

gan	Findings	Group Name Con NO. of Animals 19 (%	ntrol 250 ppm b) 21 (%)	1000 ppm 21 (%)	4000 ppm 34 (%)
in/app	ulcer	0 (0) 1 (5)	0 (0)	0 (0)
	erosion	0 (0) 0 (0)	2 (10)	2 (6)
	scab	0 (0) 0 (0)	3 (14)	3 (9)
cutis	edema	0 (0) 1 (5)	0 (0)	1 (3)
	mass	2 (1	0 (0)	1 (5)	0 (0)
g	red zone	1 (5) 0 (0)	1 (5)	0 (0)
	brown zone	1 (5) 0 (0)	0 (0)	0 (0)
	nodule	3 (1	3 (14)	3 (14)	1 (3)
ph node	enlarged	3 (1	1 (5)	1 (5)	1 (3)
mus	atrophic	1 (5) 1 (5)	0 (0)	0 (0)
een	enlarged	1 (5) 0 (0)	6 (29)	13 (38)
	nodule	0 (0) 1 (5)	2 (10)	0 (0)
rt	pale	0 (0) 0 (0)	0 (0)	1 (3)
	white zone	0 (0 (0)	0 (0)	2 (6)
l cavity	nodule	1 (5) 0 (0)	0 (0)	0 (0)
ivary gl	nodule	. 0 (0) 0 (0)	1 (5)	0 (0)
ll intes	nodule	2 (1	0 (0)	0 (0)	0 (0)
eī.	enlarged	1 (5) 0 (0)	0 (0)	1 (3)
	dark	0 (0) 0 (0)	0 (0)	8 (24)
	white zone	2 (1	1 (5)	1 (5)	2 (6)
	red zone	1 (5) 0 (0)	1 (5)	0 (0)
	nodule	4 (2	21) 10 (48)	6 (29)	2 (6)

SEX

GROSS FINDINGS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

: MALE

DEAD AND MORIBUND ANIMALS (0-105W)

			· · · · · · · · · · · · · · · · · · ·			·		
gan	Findings	Group Name NO. of Animals	Control 19 (%)	250 ppm 21 (%)	1000 ppm 21 (%)	4000 ppm 34 (%)		
ver	deformed		0 (0)	0 (0)	1 (5)	0 (0)		
dney	enlarged		1 (5)	0 (0)	0 (0)	0 (0)		
	atrophic		0 (0)	0 (0)	2 (10)	0 (0)		
	small		0 (0)	0 (0)	0 (0)	1 (3)		
	white zone		0 (0)	0 (0)	0 (0)	4 (12)		
	deformed		0 (0)	0 (0)	0 (0)	1 (3)		
	hydronephrosis		4 (21)	5 (24)	1 (5)	2 (6)		
ter	dilated	•	1 (5)	0 (0)	0 (0)	0 (0)		
n bladd	urine:marked retention		3 (16)	6 (29)	10 (48)	22 (65)		
	urine:turbid		0 (0)	0 (0)	0 (0)	1 (3)		
tuitary	enlarged		0 (0)	0 (0)	1 (5)	0 (0)		
ididymis	nodule		1 (5)	0 (0)	1 (5)	1 (3)		
ain	red zone		0 (0)	0 (0)	1 (5)	0 (0)		
diastinum	mass		1 (5)	0 (0)	0 (0)	0 (0)		
roperit	thick		0 (0)	0 (0)	0 (0)	1 (3)		
lominal c	ascites		3 (16)	2 (10)	1 (5)	1 (3)		
racic ca	hemorrhage	·	0 (0)	1 (5)	0 (0)	0 (0)		
	pleural fluid		3 (16)	3 (14)	1 (5)	0 (0)		
ner	tail:nodule		0 (0)	0 (0)	0 (0)	1 (3)		
le body	anemic		1 (5)	2 (10)	0 (0)	0 (0)		

TABLE I 3

GROSS FINDINGS: MALE: SACRIFICED ANIMALS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

GROSS FINDINGS (SUMMARY) SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX

: MALE

		PAGE :	1

Organ	Findings	Group Name NO. of Animals	Control 31 (%)	250 ppm 29 (%)	1000 ppm 29 (%)	4000 ppm 16 (%)
			. ()	0 (0)	0 (0)	0 (0)
skin/app	erosion		1 (3)	0 (0)	0 (0)	0 (0)
	scab		0 (0)	0 (0)	0 (0)	2 (13)
subcutis	mass		2 (6)	0 (0)	1 (3)	0 (0)
lung	white zone		1 (3)	1 (3)	0 (0)	0 (0)
	nodule		7 (23)	4 (14)	6 (21)	2 (13)
lymph node	enlarged		3 (10)	5 (17)	3 (10)	1 (6)
spleen	enlarged		2 (6)	0 (0)	0 (0)	4 (25)
	nodule		0 (0)	0 (0)	3 (10)	0 (0)
small intes	nodule		0 (0)	1 (3)	0 (0)	2 (13)
liver	white zone		3 (10)	1 (3)	3 (10)	2 (13)
	red zone		1 (3)	1 (3)	2 (7)	0 (0)
	nodule		12 (39)	16 (55)	6 (21)	3 (19)
	cyst		1 (3)	0 (0)	0 (0)	0 (0)
kidney	white zone		0 (0)	0 (0)	1 (3)	0 (0)
	nodule		0 (0)	1 (3)	0 (0)	0 (0)
	deformed		0 (0)	0 (0)	0 (0)	2 (13)
	hydronephrosis		3 (10)	4 (14)	2 (7)	0 (0)
urin bladd	nodule		0 (0)	0 (0)	1 (3)	1 (6)
	urine:marked retention		2 (6)	1 (3)	0 (0)	3 (19)
testis	enlarged		0 (0)	0 (0)	1 (3)	0 (0)
	small		0 (0)	1 (3)	0 (0)	0 (0)
epididymis	nodule		0 (0)	2 (7)	2 (7)	0 (0)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

GROSS FINDINGS (SUMMARY) SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

: MALE

rgan	Findings	Group Name Control NO. of Animals 31 (%)	250 ppm 29 (%)	1000 ppm 29 (%)	4000 ppm 16 (%)
		***************************************	,0-44		
уe	turbid	0 (0)	1 (3)	0 (0)	0 (0)
arder gl	enlarged	1 (3)	1 (3)	0 (0)	0 (0)
	nodule	1 (3)	1 (3)	1 (3)	0 (0)
mbal gl	nodule	0 (0)	1 (3)	0 (0)	0 (0)
eura	adhesion	0 (0)	0 (0)	1 (3)	0 (0)
diastinum	mass	0 (0)	0 (0)	1 (3)	0 (0)
ritoneum	adhesion	1 (3)	0 (0)	0 (0)	0 (0)
	thick	1 (3)	0 (0)	0 (0)	0 (0)
troperit	mass	0 (0)	1 (3)	0 (0)	0 (0)
dominal c	ascites	1 (3)	0 (0)	2 (7)	0 (0)
oracic ca	pleural fluid	0 (0)	0 (0)	1 (3)	0 (0)
iet.	tail:nodule	0 (0)	0 (0)	1 (3)	0 (0)

(HPT080)

BAIS 4

TABLE I 4

GROSS FINDINGS: FEMALE: ALL ANIMALS

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1

SEX : FEMALE

gan	Findings	Group Name NO. of Animals	Control 50 (%)	250 ppm 50 (%)	1000 ppm 50 (%)	4000 ppm 50 (%)
in/app	nodule		0 (0)	1 (2)	0 (0)	0 (0)
	thick		0 (0)	1 (2)	0 (0)	0 (0)
	scab		0 (0)	0 (0)	0 (0)	1 (2)
bcutis	edema		2 (4)	3 (6)	8 (16)	2 (4)
	mass		2 (4)	3 (6)	2 (4)	2 (4)
ng	red		0 (0)	0 (0)	1 (2)	0 (0)
	white zone		0 (0)	0 (0)	0 (0)	1 (2)
	nodule		1 (2)	2 (4)	1 (2)	4 (8)
nph node	enlarged		12 (24)	11 (22)	12 (24)	15 (30)
mus	enlarged		0 (0)	0 (0)	0 (0)	1 (2)
een	enlarged		13 (26)	14 (28)	9 (18)	12 (24)
	white zone		0 (0)	1 (2)	0 (0)	4 (8)
	nodu1e		0 (0)	2 (4)	1 (2)	0 (0)
	deformed		0 (0)	0 (0)	1 (2)	2 (4)
	accentuation of white pulp		1 (2)	0 (0)	0 (0)	0 (0)
restomach	nodule		0 (0)	0 (0)	1 (2)	0 (0)
stomach	erosion		0 (0)	1 (2)	0 (0)	0 (0)
ıll intes	nodule		0 (0)	0 (0)	2 (4)	0 (0)
er	enlarged		4 (8)	1 (2)	6 (12)	3 (6)
	white zone		7 (14)	8 (16)	9 (18)	6 (12)
	red zone		3 (6)	1 (2)	2 (4)	2 (4)
	nodule		6 (12)	7 (14)	10 (20)	11 (22)

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1;[Crj:BDF1]

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

REPORT TYPE : A1

SEX

: FEMALE

organ	Findings	Group Name Control NO. of Animals 50 (%)	250 ppm 50 (%)	1000 ppm 50 (%)	4000 ppm 50 (%)
iver	rough	0 (0)	1 (2)	0 (0)	0 (0)
ancreas	nodule	0 (0)	1 (2)	1 (2)	0 (0)
idney	enlarged	0 (0)	0 (0)	1 (2)	0 (0)
	small	0 (0)	1 (2)	0 (0)	0 (0)
	white zone	0 (0)	0 (0)	0 (0)	1 (2)
	nodule	0 (0)	0 (0)	3 (6)	1 (2)
	deformed	1 (2)	0 (0)	0 (0)	5 (10)
	granular	0 (0)	0 (0)	1 (2)	0 (0)
	hydronephrosis	2 (4)	0 (0)	3 (6)	1 (2)
rin bladd	thick	0 (0)	1 (2)	0 (0)	0 (0)
	urine:marked retention	0 (0)	0 (0)	1 (2)	0 (0)
ituitary	enlarged	1 (2)	0 (0)	0 (0)	2 (4)
	red zone	0 (0)	0 (0)	2 (4)	0 (0)
	nodule	0 (0)	0 (0)	2 (4)	0 (0)
ovary	enlarged	2 (4)	6 (12)	4 (8)	3 (6)
	cyst	3 (6)	6 (12)	8 (16)	6 (12)
terus	nodule	8 (16)	8 (16)	15 (30)	13 (26)
	dilated lumen	0 (0)	1 (2)	0 (0)	3 (6)
rain	red zone	1 (2)	3 (6)	0 (0)	0 (0)
	black zone	0 (0)	1 (2)	0 (0)	0 (0)
arder gl	enlarged	0 (0)	1 (2)	1 (2)	1 (2)
	nodule	0 (0)	0 (0)	0 (0)	1 (2)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1

: FEMALE

PAGE: 6

rgan	Findings	Group Name NO. of Animals	Control 50 (%)	250 ppm 50 (%)	1000 ppm 50 (%)	4000 ppm 50 (%)
one	nodule		1 (2)	0 (0)	0 (0)	0 (0)
	deformed		0 (0)	0 (0)	1 (2)	0 (0)
eura	nodule		1 (2)	0 (0)	0 (0)	1 (2)
diastinum	mass		5 (10)	4 (8)	0 (0)	2 (4)
ritoneum	nodule		2 (4)	0 (0)	1 (2)	0 (0)
	mass		0 (0)	1 (2)	0 (0)	0 (0)
	thick		3 (6)	2 (4)	1 (2)	1 (2)
roperit	mass		0 (0)	0 (0)	0 (0)	1 (2)
dominal c	hemorrhage		1 (2)	4 (8)	2 (4)	2 (4)
	ascites		12 (24)	8 (16)	17 (34)	17 (34)
oracic ca	pleural fluid		14 (28)	15 (30)	10 (20)	8 (16)
ıer	tail:nodule		0 (0)	0 (0)	0 (0)	1 (2)
	hindlimb:nodule		1 (2)	0 (0)	0 (0)	0 (0)

(HPT080)

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

GROSS FINDINGS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

Organ	Findings	Group Name NO. of Animals 27	Control (%)	250 ppm 25 (%)	1000 ppm 25 (%)	4000 ppm 15 (%)
skin/app	nodule	0	(0)	1 (4)	0 (0)	0 (0)
	thick	0	(0)	1 (4)	0 (0)	0 (0)
	scab	0	(0)	0 (0)	0 (0)	1 (7)
ubcutis	edema	2	(7)	3 (12)	8 (32)	2 (13)
	mass	2	(7)	2 (8)	2 (8)	2 (13)
ung	red	0	(0)	0 (0)	1 (4)	0 (0)
	nodule	1	(4)	2 (8)	i (4)	1 (7)
ymph node	enlarged	10	(37)	9 (36)	7 (28)	5 (33)
pleen	enlarged	12	(44)	13 (52)	5 (20)	4 (27)
	nodule	0	(0)	1 (4)	1 (4)	0 (0)
	deformed	0	(0)	0 (0)	0 (0)	2 (13)
orestomach	nodule	0	(0)	0 (0)	1 (4)	0 (0)
1 stomach	erosion	0	(0)	1 (4)	0 (0)	0 (0)
mall intes	nodule	0	(0)	0 (0)	1 (4)	0 (0)
iver	enlarged	4	(15)	1 (4)	6 (24)	1 (7)
	white zone	6	(22)	6 (24)	7 (28)	5 (33)
	red zone	2	(7)	0 (0)	1 (4)	0 (0)
	nodule	3	(11)	0 (0)	4 (16)	3 (20)
	rough	0	(0)	1 (4)	0 (0)	0 (0)
ancreas	nodule	0	(0)	1 (4)	1 (4)	0 (0)
idney	nodule		(0)	0 (0)	2 (8)	0 (0)
	deformed		(0)	0 (0)	0 (0)	2 (13)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

GROSS FINDINGS (SUMMARY)

REPORT TYPE : A1

SEX : FEMALE DEAD AND MORIBUND ANIMALS (0-105W)

rgan	Findings	Group Name Control NO. of Animals 27 (%)	250 ppm 25 (%)	1000 ppm 25 (%)	4000 ppm 15 (%)
idney	hydronephrosis	2 (7)	0 (0)	2 (8)	0 (0)
rin bladd	thick	0 (0)	1 (4)	0 (0)	0 (0)
	urine:marked retention	0 (0)	0 (0)	1 (4)	0 (0)
ituitary	enlarged	1 (4)	0 (0)	0 (0)	1 (7)
	red zone	0 (0)	0 (0)	2 (8)	0 (0)
vary	enlarged	2 (7)	5 (20)	4 (16)	3 (20)
	cyst	1 (4)	2 (8)	3 (12)	3 (20)
terus	nodule	5 (19)	7 (28)	9 (36)	9 (60)
	dilated lumen	0 (0)	0 (0)	0 (0)	1 (7)
rain	red zone	i (4)	3 (12)	0 (0)	0 (0)
	black zone	0 (0)	1 (4)	0 (0)	0 (0)
arder gl	enlarged	0 (0)	1 (4)	0 (0)	1 (7)
one	nodule	1 (4)	0 (0)	0 (0)	0 (0)
leura	nodule	1 (4)	0 (0)	0 (0)	0 (0)
ediastinum	mass	5 (19)	2 (8)	0 (0)	1 (7)
eritoneum	nodule	2 (7)	0 (0)	1 (4)	0 (0)
	mass	0 (0)	1 (4)	0 (0)	0 (0)
	thick	3 (11)	2 (8)	1 (4)	0 (0)
bdominal c	hemorrhage	1 (4)	4 (16)	2 (8)	2 (13)
	ascites	11 (41)	6 (24)	8 (32)	5 (33)
horacic ca	pleural fluid	14 (52)	15 (60)	10 (40)	2 (13)
ther	hindlimb:nodule	1 (4)	0 (0)	0 (0)	0 (0)

TABLE I 6

GROSS FINDINGS: FEMALE: SACRIFICED ANIMALS

STUDY NO. : 0685 .

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

GROSS FINDINGS (SUMMARY) SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX

: FEMALE

					-
Organ	Findings	Group Name Control NO. of Animals 23 (%)	250 ppm 25 (%)	1000 ppm 25 (%)	4000 ppm 35 (%)
ubcutis	mass	0 (0)	1 (4)	0 (0)	0 (0)
ing	white zone	0 (0)	0 (0)	0 (0)	1 (3)
	nodule	0 (0)	0 (0)	0 (0)	3 (9)
mph node	enlarged	2 (9)	2 (8)	5 (20)	10 (29)
ymus	enlarged	0 (0)	0 (0)	0 (0)	1 (3)
leen	enlarged	1 (4)	1 (4)	4 (16)	8 (23)
	white zone	0 (0)	1 (4)	0 (0)	4 (11)
	nodule	0 (0)	1 (4)	0 (0)	0 (0)
	deformed	0 (0)	0 (0)	1 (4)	0 (0)
	accentuation of white pulp	1 (4)	0 (0)	0 (0)	0 (0)
all intes	nodule	0 (0)	0 (0)	1 (4)	0 (0)
ver	enlarged	0 (0)	0 (0)	0 (0)	2 (6)
•	white zone	1 (4)	2 (8)	2 (8)	1 (3)
	red zone	1 (4)	1 (4)	1 (4)	2 (6)
	nodule	3 (13)	7 (28)	6 (24)	8 (23)
dney	enlarged	0 (0)	0 (0)	1 (4)	0 (0)
	small	0 (0)	1 (4)	0 (0)	0 (0)
	white zone	0 (0)	0 (0)	0 (0)	1 (3)
	nodule	0 (0)	0 (0)	1 (4)	1 (3)
	deformed	1 (4)	0 (0)	0 (0)	3 (9)

0 (0)

0 (0)

granular

hydronephrosis

0 (0)

1 (3)

1 (4)

1 (4)

0 (0)

0 (0)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

GROSS FINDINGS (SUMMARY) SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE

gan	Findings	Group Name NO. of Animals	Control 23 (%)	250 ppm 25 (%)	1000 ppm 25 (%)	4000 ppm 35 (%)
ituitary	enlarged		0 (0)	0 (0)	0 (0)	1 (3)
	nodule		0 (0)	0 (0)	2 (8)	0 (0)
ary	enlarged		0 (0)	1 (4)	0 (0)	0 (0)
	cyst		2 (9)	4 (16)	5 (20)	3 (9)
erus	nodule		3 (13)	1 (4)	6 (24)	4 (11)
	dilated lumen		0 (0)	1 (4)	0 (0)	2 (6)
der gl	enlarged		0 (0)	0 (0)	1 (4)	0 (0)
	nodule		0 (0)	0 (0)	0 (0)	1 (3)
е	deformed		0 (0)	0 (0)	1 (4)	0 (0)
ura	nodule		0 (0)	0 (0)	0 (0)	1 (3)
iastinum	mass		0 (0)	2 (8)	0 (0)	1 (3)
i toneum	thick		0 (0)	0 (0)	0 (0)	1 (3)
roperit	mass		0 (0)	0 (0)	0 (0)	1 (3)
ominal c	ascites		1 (4)	2 (8)	9 (36)	12 (34)
racic ca	pleural fluid		0 (0)	0 (0)	0 (0)	6 (17)
er	tail:nodule		0 (0)	0 (0)	0 (0)	1 (3)

TABLE J 1

ORGAN WEIGHT, ABSOLUTE: MALE

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 SEX : MALE UNIT: g ORGAN WEIGHT: ABSOLUTE (SUMMARY)

SURVIVAL ANIMALS (105W)

roup Name	NO. of Animals	Body Weight	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	30	47.2± 7.4	0.009± 0.002	0.218± 0.028	0.225± 0.018	0.196± 0.048	0.645± 0.091
250 ppm	28	47.2± 9.1	0.009± 0.002	0.212 ± 0.032	0. 231± 0. 022	0.235± 0.186	0.620± 0.078
1000 ppm	28	46.0± 8.2	0.010± 0.002	0.270± 0.212	0.238± 0.025	0.250± 0.191	0.812± 1.020
4000 րթո	15	36.8± 7.5 * *	0.009± 0.002	0.223± 0.023	0. 255± 0. 039**	0.250 ± 0.206	0.624± 0.065

(HCL040)

BAIS 4

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

SEX : MALE UNIT: g

ORGAN WEIGHT: ABSOLUTE (SUMMARY)

SURVIVAL ANIMALS (105W)

oup Name	NO. of Animals	SPLI	EEN	LIV	ER	BRA	N	
Control	30	0. 122±	0. 111	1. 765±	0. 566	0.465±	0.016	
250 ppm	28	0.118±	0. 048	1.970±	0. 777	0.455±	0.014*	
1000 ppm	28	0.215±	0. 224**	1.821±	0.505	0.462±	0.013	
4000 թթո	15	0.353±	0.480**	1.954±	0. 476	0.472±	0.012	
Significant	difference;	* : P ≤ 0.0	05 **	: P ≤ 0.01			Test of Dunnett	
CL040)							al est de des de	BAIS

TABLE J 2

ORGAN WEIGHT, ABSOLUTE: FEMALE

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE: A1 SEX : FEMALE UNIT: g

ORGAN WEIGHT: ABSOLUTE (SUMMARY)

SURVIVAL ANIMALS (105W)

PAGE: 3

up Name	NO. of Animals	Body Weight	ADRENALS	OVAR	TES	HEAR	Γ	LUNG	5	KIDN	EYS
Control	23	33.8± 4.8	0.013± 0.00	0. 044±	0. 050	0. 164±	0. 014	0. 171±	0. 019	0.408±	0. 053
250 ppm	25	33.5± 5.8	0.013± 0.00	0. 105±	0.171	0.168±	0.014	0.177±	0. 021	0.410±	0.065
1000 ppm	24	33.8± 5.2	0.013± 0.00	0.093±	0. 173	0.182±	0.026*	0.182±	0.019*	0.525±	0. 284**
4000 թթո	34	28.6± 3.9**	0.012± 0.00	0. 045±	0. 055	0.183±	0.021**	0.194±	0.051**	0.640±	1.092**

(HCL040)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1

SEX : FEMALE UNIT: g

ORGAN WEIGHT: ABSOLUTE (SUMMARY)

SURVIVAL ANIMALS (105W)

NIT: g					PAGE: 4
roup Name	NO. of Animals	SPLEEN	LIVER	BRAIN	
Control	23	0.125± 0.110	1.419± 0.648	0.472± 0.013	
250 ppm	25	0.207± 0.160**	1.557± 0.690	0.470± 0.012	
1000 ppm	24	0.251± 0.181**	1.827± 1.038**	0.477± 0.014	
4000 բթա	34	0.333± 0.453**	1.872± 1.282**	0.474± 0.017	
Significant	difference;	* : P ≤ 0.05 **	: P ≤ 0.01	Test of Dunnett	
ICL040) _				L. A. L. B. Market Market	BAIS 4

TABLE K 1

ORGAN WEIGHT, RELATIVE: MALE

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

SEX : MALE UNIT: % ORGAN WEIGHT: RELATIVE (SUMMARY)

SURVIVAL ANIMALS (105W)

PAGE: 1

up Name	NO. of Animals	Body Weight (g)	ADRENALS	TESTES	HEART	LUNGS	KIDNEYS
Control	30	47.2± 7.4	0.020± 0.005	0.471± 0.091	0.490± 0.101	0.428± 0.145	1.402± 0.327
250 ppm	28	47.2± 9.1	0.020± 0.007	0.466± 0.117	0.511± 0.137	0.580± 0.776	1.359± 0.285
1000 ppm	28	46.0± 8.2	0.022± 0.007	0.604± 0.480	0.534± 0.123	0.562± 0.446	1.752± 1.908
4000 թթա	15	36.8± 7.5**	0.026± 0.008*	0.632± 0.157**	0.719± 0.174**	0.724± 0.667**	1.745± 0.304**

(HCL042)

BAIS 4

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 SEX : MALE UNIT: % ORGAN WEIGHT: RELATIVE (SUMMARY)

SURVIVAL ANIMALS (105W)

oup Name	NO. of Animals	SPLEEN	LIVER	BRAIN	 	
Control	30	0.275± 0.272	3.848± 1.590	1.011± 0.189		
250 ppm	28	0.269± 0.159	4.652± 3.270	1.006± 0.236		
1000 ppm	28	0.483± 0.489**	4.088± 1.528	1.040± 0.214		
4000 րթա	15	1.061± 1.541**	5.506± 1.795**	1.331± 0.265**		

(HCL042)

BAIS 4

TABLE K 2

ORGAN WEIGHT, RELATIVE: FEMALE

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT: RELATIVE (SUMMARY)

SURVIVAL ANIMALS (105W)

PAGE: 3

oup Name	NO. of Animals	Body Weight (g)	ADRENALS	OVARIES	HEART	LUNGS	KIDNEYS
Control	23	33.8± 4.8	0.039± 0.006	0.139± 0.177	0.490± 0.056	0.517± 0.098	1.226± 0.223
250 ppm	25	33.5± 5.8	0.039± 0.005	0.315± 0.496	0.512± 0.071	0.542± 0.111	1.248± 0.228
1000 ppm	24	33.8± 5.2	0.039± 0.007	0.287 ± 0.543	0.543± 0.068*	0.548± 0.096	1.600± 1.017**
4000 թթո	34	28.6± 3.9**	0.043± 0.008	0.158± 0.197	0.653± 0.108**	0.686± 0.178**	2.179± 3.411**

(HCL042)

BAIS 4

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1
SEX : FEMALE
UNIT: %

ORGAN WEIGHT: RELATIVE (SUMMARY)

SURVIVAL ANIMALS (105W)

NIT: % 	NO. of	SPLEEN	LIVER	BRAIN	
	Animals				
Control	23	0.376生 0.339	4. 302± 2. 250	1. 423 ± 0. 197	
250 ppm	25	0.625± 0.475**	4.789± 2.580	1.440± 0.249	
1000 ppm	24	0.775± 0.583**	5. 435± 2. 856	1.440 ± 0.202	
4000 րրա	34	1.117± 1.189**	6.365± 3.181*	1.688± 0.217**	
Significant	difference;	* : P ≤ 0.05 **:	P ≤ 0.01	Test of Dunnett	
ICL042)					 BAIS 4

TABLE L 1

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: ALL ANIMALS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE

		Group Name No. of Animals on Study		Contro 50				250 թթm 50				5						1000 50		
Organ	Findings	Grade <u>1</u> (%)	(%)	(%)	(%)	(%)	(%)	3 (%)	(%)	-	<u>1</u> (%)	(%)	(%)	(%)		(%)	(%)		3 (%)	(%)
Integumentary	v system/appandage)																			
kin/app	ulcer	0 (0)	0	50> 0 (0)	0 (0)	0 (0)	1	<50> 0) (0)	0 (0)	(0 0) (<5 2 4)	0	0 (0)	(0 0)	1 (2)		0 (0	0 (0)
	erosion	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)
	inflammation	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)
	squamous cell 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)
	scab	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(3 6) (2 4)	0 (0)	0 (0)	(0 0)	4 (8)	• (0 0) (0 (0)
subcutis	inflammation	0 (0)	1	50> 0 (0)	0 (0)	0 (0)	0	<50> 0) (0)	0 (0)		0 0) (<5 2 4)	0	0 (0)	(0 0)	0 (0)		0 0) (0 (0)
{Respiratory :	system)																			
nasal cavit	exudate	0 (0)	1	50> 0 (0)	0 (0)	0 (0)	0	<50> 0) (0)	0 (0)	(0 0) (<5 0 0)	0	0 (0)	(0 0)	0 (0)		0 0) (0

I : Slight

2 : Moderate

3 : Marked

4 : Severe

b (c)

c:b/a*100

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

PAGE: 1.

⁽a)

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE: A1

SEX : MALE

Organ		oup Name of Animals on Study de	Control 50 2 3 4 (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ppm 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Respiratory	system}					
nasal cavit	eosinophilic change:olfactory epithelium	11 (22) (<50> 0 0 0 0) (0) (0)	(50) 11 0 0 0 (22) (0) (0) (0)	<50> 8 0 0 0 (16) (0) (0) (0)	<50> 2 0 0 0 4 (4) (0) (0) (0)
	eosinophilic change:respiratory epitheliu		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 6 1 0 * (32) (12) (2) (0)	13 1 0 0 (26) (2) (0) (0)	8 2 0 0 (16) (4) (0) (0)
	respiratory metaplasia:olfactory epitheli		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	8 1 0 0 (16) (2) (0) (0)	4 0 0 0 0 (8) (0) (0) (0)	2 0 0 0 4 (4) (0) (0) (0)
	respiratory metaplasia:gland	8 (16) (2 0 0 4) (0) (0)	9 4 0 0 (18) (8) (0) (0)	10 2 0 0 (20) (4) (0) (0)	4 0 0 0 0 (8) (0) (0) (0)
	atrophy:olfactory epithelium	1 (2) (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
аѕорһагунх	eosinophilic change	1 (2) (<50> 0 0 0 0) (0) (0)	<50> 2	(50) 0 1 0 0 (0) (2) (0) (0)	3 0 0 0 (6) (0) (0) (0)
агунх	arthritis	1 (2) (<50> 0 0 0 0) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL ANIMALS (0-105W)

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

REPORT TYPE : A1 : MALE SEX

PAGE: 3

		Group Name No. of Animals on Study Grade	1	50 2	3	4	_	1	2	50	րթա 3		4_		_1	:	50 }	3_		4		1		2	50	ազգ	4	<u>4</u>
Organ	Findings		(%)	(%)	(%)	(%)	(%)	(%)	(%)		(%)		(%)	(9	6)	(%)		(%)		(%)		(%)	((%)	(%	ا)
	•																											
{Respiratory	system)																											
lung	congestion		0 0) (<50 1 2) (0	0 (0)		1 2)	0		0		0 0)	(0 0)	((<50))) (> 0 0)	(0 0)	(0 0)	(3		0	((
	hemorrhage		0 0) (1 2) (0 (0)	0 (0)		0 0) (0		0 0)		0 0)	(1 2)		2 1) (0 0)	(0 0)	(0 0)		1 2)		0	((
	squamous cell metaplasia		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	((
	accumulation of foamy cells	(:		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 hyperplas:			0 0) (0 (0)	0 (0)	(3 6)	0) (0 0)	(0 0)	(0 0)))) (0 0)	(0 0)	(1 2)	(0 0)		0 0) (((
	uremic pneumonitis	((0 0) (0 0) (0 (0)	0 (0)	(0 0)	1 (2) (0 0)	(0 0)	(0 0)	:	3 5) (0 0)	(0 0)	(2 4)		7 14)		0 0) () **))
	accumulation:macrophage		0 0) (0 0) (0 (0)	0 (0)		1 2)	0		0 0)	(0 0)	(0 0)	(:	l 2) (0	(0 0)	(1 2)		2 4)		0	((
	degeneration:blood vessel		0	0 0) (0	0 (0)		0 0)	1) (0 0)		0 0)	(0 0)	(:	l 2) (0 0)	(0 0)	(1 2)		2 4)		0 0) (((

Grade

1 : Slight

2 : Moderate

3 : Marked

4 : Severe

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

b

b: Number of animals with lesion

(c) c:b/a*100

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

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

: MALE

Organ	Group N No. of Grade Findings	Animals on Study 50 1 2 3 4 (%) (%) (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ррш 50 <u>1 2 3 4</u> (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Hematopoieti	c system)				
bone marrow	increased hematopoiesis	<50> 10 0 0 0 (20) (0) (0) (0)	<50> 12 0 0 0 (24) (0) (0) (0)	\(\langle 50 \rangle \) 12	32 0 0 0 *** (64) (0) (0) (0)
	granulopoiesis:increased	8 0 0 0	5 0 0 0 (10) (0) (0) (0)	9 0 0 0 0 (18) (0) (0) (0)	10 0 0 0 0 (20) (0) (0)
lymph node	lymphadenitis	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 2 0 0 0 (4) (0) (0) (0)	2 0 0 0 (4) (0) (0)	(50) 1 0 0 0 (2) (0) (0) (0)
thymus	atrophy	<50> 0 1 0 0 (0) (2) (0) (0)	<50> 0 1 0 0 (0) (2) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
spleen	atrophy	<50> 0 3 0 0 (0) (6) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (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 0 0 (0) (0)
	deposit of hemosiderin	5 0 0 0 (10) (0) (0) (0)	41 1 0 0 *** (82) (2) (0) (0)	43 2 0 0 *** (86) (4) (0) (0)	36 2 0 0 *** (72) (4) (0) (0)
< a >	1: Slight 2: Moderate 3: Marke a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 ifference; *: P ≤ 0.05 **: P ≤ 0.01	d 4: Severe Test of Chi Square		•	

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W) ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

SEX

: MALE

Organ	N	roup Name Control o. of Animals on Study 50 rade 1 2 3 4 (%) (%) (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ppm 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
Hematopoie	tic system)				
pleen	extramedullary hematopoiesis	(50) 16 4 0 0 (32) (8) (0) (0)	<pre></pre>	<50> 16 17 1 0 *** (32) (34) (2) (0)	<50> 11 32 0 0 ≠ (22) (64) (0) (0)
	engorgement of erythrocyte	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 0 (2) (0) (0) (0)	4 0 0 0 0 (8) (0) (0) (0)
	follicular hyperplasia	2 0 0 0 0	2 0 0 0 0 (4) (0) (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0
Circulator	y system)				
eart	thrombus	(50) 1 0 0 0 (2) (0) (0) (0)	<50> 2 0 0 0 (4) (0) (0) (0)	3 0 0 0 (6) (0) (0) (0)	<pre></pre>
	mineralization	4 0 0 0 0 (8) (0) (0) (0)	2 1 0 0 (4) (2) (0) (0)	4 0 0 0 0 (8) (0) (0)	3 2 0 0 (6)(4)(0)(0)
	degeneration	0 0 0 0 0 (0) (0)	1 0 0 0 0 (2) (0) (0) (0)	1 0 0 0 0 (2) (0) (0) (0)	1 0 0 0 0 (2) (0) (0) (0)
	myocardial fibrosis	1 0 0 0 0 (2) (0) (0) (0)	2 0 0 0 0 (4) (0) (0) (0)	1 0 0 0 0 (2) (0) (0)	0 0 0 0 0 (0) (0)
Grade (a > b (c)	1: Slight 2: Moderate 3: a: Number of animals examined at the sit b: Number of animals with lesion c: b / a * 100 difference; *: P ≤ 0.05 **: P ≤				

SEX

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1] REPORT TYPE : A1

: MALE

Organ	Findings	Group Name No. of Animals on Study Grade	Control 50 2 3 4 (%) (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ppn 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Circulatory	y system}					
heart	arteritis	. 0 (0)	<50> 0 0 0 (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Digestive s	system)					
oral cavity	squamous cell hyperplasia	1 (2)	(50) 0 0 0 (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<pre></pre>
tooth	dysplasia	0 (0)	<50> 3	<50> 1 1 1 0 (2) (2) (2) (0)	<pre></pre>	<50> 0 0 0 0 (0) (0) (0) (0)
tongue	arteritis	0 (0)	<50> 0 0 0 (0) (0) (0)	<50> 2 0 0 0 (4) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
stomach	atrophy:glandular mucosa	1 (2)	<50> 0 0 0 (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
	hyperplasia:forestomach	6 (12)	0 . 0 0 (0) (0)	3 0 0 0 0 (6) (6) (0) (0)	1 0 0 0 (2) (0) (0) (0)	1 0 0 0 0 (2) (0) (0)
Grade <a> b columns co	1: Slight 2: Moderate a: Number of animals examined at the b: Number of animals with lesion c: b / a * 100 difference; *: P ≤ 0.05 **: P					

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE

PAGE: 7

Organ	Findings	Group Name No. of Animals on Study Grade (%)	Control 50 2 3 4 (%) (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ppn 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
Digestive sy	stem)					
tomach	erosion:glandular stomach	1 (2)	<50> 0 0 0 (0) (0) (0)	2 0 0 0 (4) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 2 0 0 0 (4) (0) (0) (0)
	ulcer:glandular stomach	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
	hyperplasia:glandular stomach	8 (16)	0 0 0 0 (0) (0)	10 0 0 0 (20) (0) (0) (0)	8 0 0 0 0 (16) (16) (0) (0)	3 0 0 0 0
mall intes	inflammation	(0)	<50> 0 0 0 (0) (0) (0)	<pre></pre>	<50> 0 0 0 0 (0) (0) (0) (0)	(50) 0 1 0 0 (0) (2) (0) (0)
iver	angiectasis	1 (2)	<50> 0 0 0 (0) (0) (0)	(50) 0 1 0 0 (0) (2) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
	necrosis:central	0 (0)	0 0 0 0 (0) (0)	0 1 0 0 (0) (0) (0)	0 1 0 0 (0) (2) (0) (0)	0 0 0 0 0 (0) (0) (0)
	necrosis:focal	. 2	0 0 0 0 (0) (0)	0 1 2 0 (0) (2) (4) (0)	1 2 0 0 (2) (4) (0) (0)	4 3 0 0 (8) (6) (0) (0)

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

b: Number of animals with lesion b

c:b/a * 100 (c)

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

(HPT150)

BAIS4

: MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1 SEX

ANIMAL

: MALE

		Group Name No. of Animals on Study		Cc 50	ontrol					50 pp 50	m					000 50	اللاط					4000 50	0 թթո	II	
Organ	Findings	Grade _	1	2 (%)	3 (%)	(%)		<u>1</u> (%)	2 (%)	3 (%		(%)	-	<u>1</u> (%)	2 (%)		<u>3</u> (%)	(%)		<u>1</u> (%)	(%	2	3 (%)	(<u>4</u> (%)
{Digestive	system)																								
liver	deposit of hemosiderin		0 0) (<50 0 0) (0	0 (0)	(0 0) (0	50> 0 (0		0 0)		8 16) (0		0 0) (0 ** (0)		40 80)	0		0 0 0)		0 ** 0)
	inflammatory infiltration		0 0) (0	0	0 (0)	(0 0) (0 0)	0 (0))) (0 0)	(0	0 (0)		0 0) (0		1 2)	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)
	scar		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)
	extramedullary hematopoiesis	(0 0) (0	0 (0)	0 (0)	(0 0) (0 0)	0 (0))) (0 0)		0 0) (0 (0)		0 0) (0 (0)		1 2)	1 (2	;) (0 0)		0 0)
	clear cell focus		1 2) (0 (0)	0	0 (0)	. (1 2) (0 0)	(0))) (0 0)		1 2) (0 (0)		0 0) (0 (0)	(0 0)	(0	·)) (0 0)		0 0)
	acidophilic cell focus		0 0) (0 0) (0 (0)	0 (0)	(1 2) (0 0)	(0))) (0 0)		0	0 (0)		0 0) (0 (0)	(0 0)	(0		0 0)		0 0)
	basophilic cell focus		2 4) (1 2) (0	0 (0)	(2 4) (1 2)	0 (0))) (0 0)		1 2) (0		0 0) (0	(0 0)	0		0 0)		0 0)

Grade

1 : Slight

2 : Moderate

3 : Marked

4 : Severe

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

b b : Number of animals with lesion

(c) c:b/a * 100

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

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE

PAGE: 9

Organ	Findings	Group Name No. of Animals on Study Grade		Contro: 50 3 (%)	4	<u>1</u> (%)		50 ppm 50 3 (%)	4 (%)	(%)	10 5 2 (%)	00 ррн 0 <u>3 4</u> (%) (%		2	.000 ppi 50 3 (%)	4_
{Digestive s	ystem)	***														
liver	biliary cyst	0 (0)	1	50> 0 (0)	0 (0)	0 (0)	0	50> 0 (0)	0 (0)	0 (0)	<50 0 (0)		0 (0)			0 (0)
	hepatocellular hypertrophy:central	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 0		0 (0)	0 (0)	0 *
{Urinary sys	tem)															
kidney	cyst	0 (0)	0	50> 0 (0)	0 (0)	0 (0)	0		0 (0)	0 (0)	(5) (0)	0> 0 0 (0) (0		0 (0)		0 (0)
	hyaline droplet	2 (4)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	1 (2)	0 (0)	0 0	1 (2)	0 (0)	0 (0)	0 (0)
	deposit of hemosiderin	1 (2)	0 (0)	0 (0)	0 (0)	(0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 0	33 (66)	0 (0)	0 (0)	0 ** (0)
	hyaline cast	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)
	inflammation	. (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 0		i) (2)	0 (0)	0 (0)

b

(c)

b : Number of animals with lesion

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

c:b/a*100

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

: MOUSE B6D2F1/Cr1j[Crj:BDF1]

ANIMAL REPORT TYPE: A1

SEX

: MALE

ALL ANIMALS (0-105W)

4000 ppm Group Name Control 250 ppm 1000 ррт 50 50 50 No. of Animals on Study 50 Grade 3 3 (%) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%) Organ_ Findings_ (%) {Urinary system} <50> <50> kidney 0 0 lymphocytic infiltration 0 (2)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (2)(0)(0)(0) 0 0 0 0 0 0 0 0 1 0 3 scar (0)(0)(2)(0) (0)(6)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) 0 0 0 inflammatory polyp 0 (0)(2)(0)(0) (0)(0)(0)(0) (0) (0) (0) (0) (0)(4)(0)(0) hydronephrosis (0)(10)(4)(2) (0)(12)(4)(2) (0)(4)(6)(0) (0)(2)(4)(0) pyelonephritis 0 0 (0)(0)(0)(0) (0)(0)(0)(0) (0)(4)(4)(0) (0)(0)(0)(0) papillary necrosis 2 (0)(0)(0)(0) (0)(0)(0)(0) (4)(0)(0)(0) (0)(2)(0)(0) mineralization:pelvis 0 (0)(0)(0)(0) (2)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) 0 0 0 mineralization:cortex 0 0 0 0 0 0 0 0 (2)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0)

a: Number of animals examined at the site

b: Number of animals with lesion c:b/a * 100

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

Grade

^{1 :} Slight

^{2 :} Moderate

^{3 :} Marked

^{4 :} Severe

< a >

b

⁽c)

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

: MALE

PAGE: 11

Organ	No	oup Name of Animals on Study ade(%)	Control 50 2 3 (%) (%)	4 (%)	1 (%)	250 pp 50 2 3 (%) (%	4	<u>1</u> (%)	10 5 2 (%)	00 ppm 0 3 (%)	4 (%)	(%)			3	4 (%)
{Urinary syst	tem}															
kidney	dilatation:tubular lumen	0 (0) (<50> 0 0 (0) (0)	0 (0)	0 (0) (<50> 0 0 0) (0	0 (0)	0 (0)	<5 0 (0)	0	0 (0)	0 (0)		<50> 1 2) (1 2) (0 0)
	glomerulosclerosis	(0) (0 0	0 (0)	0 (1 1 2) (2		0 (0)	0 (0)	1 (2) (0 (0)	0 (0)) (0 0) (0 (0 0)
	regeneration:proximal tubule	12 (24) (0 0	0 (0)	14 (28) (0 0		8 (16)	0 (0)	0 (0) (0 (0)	10 (20)			0 0) (0 0)
ureter	dilatation	0 (0) (<50> 1 0 (-2) (0)	0 (0)	0 (0) (<50> 0 0 0) (0		0 (0)	<5 0 (0)	0	0 (0)	0 (0)			0 (0 0)
urin bladd	dilatation	. 0	<50> 4 0 (8) (0)	0 (0)		<50> 7 0 14) (0		0 (0)	<5 10 (20)	0	0 (0)		2!) (50		0 (0 ** 0)
	simple hyperplasia:transitional epitheli	1 (2) (0 0	0 (0)	0 (0) (0 0	0 (0)	0 (0)	0 (0)	0 (0) (0 (0)	1 (2)			0 (0 0)
	xanthogranuloma	1 (2)	1 0 (2) (0)	0	0 (0) (0 0		0 (0)	0	0 (0)	0	0 (0)			0 (0 0)

b

(c)

b: Number of animals with lesion

c:b/a*100

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

(IIPT150)

BAIS4

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1
SEX : MALE

	Group Name	Control	250 ppm	1000 թթա	4000 ppm 50
organ	No. of Animals on Grade	Study 50 1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)
Urinary syste	em}				
rin bladd	hyaline droplet degeneration:superficial cell of transitional epithelium	<pre></pre>	<pre></pre>	(50) 0 0 0 0 (0) (0) (0) (0)	<pre></pre>
ırethra	inflammation ·	(50) 0 0 0 0 (0) (0) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	(50) 0 7 0 0 * (0) (14) (0) (0)
Endocrine sys	stem)				
ituitary	cyst	(50) 0 0 0 0 (0) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	(49) 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
	hyperplasia	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (0)	1 0 0 0 0 (2) (0) (0) (0)	0 0 0 0
	Rathke pouch	2 0 0 0 0 (4) (0) (0)	2 0 0 0 0 (4) (0) (0) (0)	1 0 0 0 0 (2) (0) (0)	2 0 0 0 0 (4) (0) (0) (0)
parathyroid	embryonal rest	2 0 0 0 (4) (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<pre></pre>
(a) b (c)	a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100	: Severe		7,00	

(HPT150)

BAIS4

STUDY NO. : 0685
ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE

Organ			250 ppm 50 4 1 2 3 4 (%) (%) (%) (%)	1000 ррш 50 <u>1 2 3 4</u> (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Endocrine sy	rstem)				
adrenal	focal fatty change:cortex	(50) 0 0 0 (0) (0) (0) (0 0 0 0 0 0) (0) (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Reproductive	system)				
testis	atrophy	(50) 2 0 0 (4) (0) (0) (0 2 1 1 0 0) (4) (2) (2) (0)	3 1 0 0 (6) (2) (0) (0)	<pre></pre>
	mineralization	0 0 0 (0) (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 2 0 0 (0) (4) (0) (0)	0 0 0 0 0 (0)
epididymis	inflammation	<50> 0 0 0 (0) (0) (0) (0 0 0 0 0 0) (0) (0) (0) (0)	<50> 0 1 0 0 (0) (2) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
	spermatogenic granuloma	1 0 0 (2) (0) (0) (0 2 1 0 0 0 0 (4) (2) (0) (0)	2 0 0 0 0 (4) (0) (0)	0 0 0 0 0 (0) (0)
prostate	inflammation	<50> 0 2 0 (0) (4) (0) (0 1 0 0 0 0) (2) (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	<50> 1 7 0 0 (2) (14) (0) (0)
Grade <a>> b (c) Significant d	1: Slight 2: Moderate 3: Ma a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 lifference; *: P ≤ 0.05 **: P ≤ 0.0				

SEX

(HPT150)

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Crij[Crj:BDF1] REPORT TYPE : A1

: MALE

PAGE: 14

BAIS4

Organ	Findings	Group Name No. of Animals on Study Grade 1 (%)	Control 50 2 3 4 (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%)	1000 ppm 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Reproductive	system)					
prep/cli gl	duct ectasia	(0)	<50> 1 0 0 (2) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	(50) 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Nervous syste	ษณ}					
brain	hemorrhage	(0)	<50> 0 0 0 (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	\(\langle 50 \rangle \) 1	<pre></pre>
	mineralization	11 (22)	0 0 0 0 (0) (0)	12 1 0 0 (24) (2) (0) (0)	14 0 0 0 0 (28) (0) (0) (0)	15 0 0 0 (30) (0) (0) (0)
spinal cord	mineralization	1 (2)	<50> 0 0 0 (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Special sense	e organs/appendage)					
eye	keratitis	0 (0) (<50> 0 1 0 (0) (2) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
(а) b	a : Number of animals examined at the s b : Number of animals with lesion c : b / a * 100		,			

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

ALL ANIM

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

REPORT TYPE : A1
SEX : MALE

Organ		p Name control of Animals on Study 50 de 1 2 3 4 (%) (%) (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ррля 50 1 2 3 4 (%) (%) (%) (%)	4000 руш 50 1 2 3 4 (%) (%) (%) (%)
{Special sens	se organs/appendage)				
eye	squamous cell metaplasia:cornea	<50> 0 0 0 0 (0) (0) (0) (0)	(50) 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
Harder gl	degeneration	(49) 0 0 0 0 (0)(0)(0)(0)	(50) 0 0 0 0 (0) (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	(50> 0 0 0 0 (0) (0) (0) (0)
	lymphocytic infiltration	2 0 0 0 0 (4) (0) (0) (0)	1 0 0 0 (2) (0) (0) (0)	1 0 0 0 0 (2) (0) (0)	2 0 0 0 0 (4) (0) (0) (0)
{Musculoskele	etal system)				
muscle	mineralization	<50> 0 0 0 0 (0) (0) (0) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	<50> 1 0 0 0 (2) (0) (0) (0)	<pre></pre>
	inflammatory infiltration	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 (2) (3) (3)
{Body cavitie	es)				
retroperit	inflammatory infiltration	<50> 0 0 0 0 (0) (0) (0) (0)	(50) 0 1 0 0 (0) (2) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<pre></pre>
Grade < a > b (c)	1: Slight 2: Moderate 3: Ma a: Number of animals examined at the site b: Number of animals with lesion c: b/a * 100 lifference; *: $P \le 0.05$ **: $P \le 0.0$	arked 4: Severe			

TABLE L 2

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: DEAD AND MORIBUND ANIMALS

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

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

PAGE: 1

BAIS4

REPORT TYPE : A1

(HPT150)

SEX : MALE

		oup Name of Animals on Study	Control s on Study 19	250 թթա 21	1000 թրա 21	4000 րրա 34	
Organ		1 (%)	2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	
			-				
{Integumenta	ry system/appandage)						
skin/app	ulcer	0 (0)	<19> 0 0 0 (0) (0) (0)	<pre></pre>	(21) 0 2 0 0 (0) (10) (0) (0)	(34) 0 1 0 0 (0) (3) (0) (0)	
	erosion	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0	0 2 0 0 (0) (0) (0)	
	inflammation	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (5) (0) (0)	0 0 0 0 0	
	scab	0 (0)	0 0 0 0	0 0 0 0 0 (0) (0)	3 2 0 0 (14) (10) (0) (0)	0 2 0 0 (0) (6) (0) (0)	
subcutis	inflammation	(0)	(19) 0 0 0 (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	0 1 0 0 (0) (5) (0) (0)	(34) 0 0 0 0 (0) (0) (0) (0)	
{Respiratory	system)						
nasal cavit	eosinophilic change:olfactory epithelium	3 (16)	<19> 0 0 0 (0) (0) (0)	2 0 0 0 (10) (0) (0) (0)	2 0 0 0 (10) (0) (0) (0)	34> 1 0 0 0 (3) (0) (0) (0)	
Grade <a>a> b <a>colored <a>	1: Slight 2: Moderate 3: 1 a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 difference; *: $P \le 0.05$ **: $P \le 0.05$	Marked 4: Severe			. Liveral too	2.00.00	

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE PAGE: 2

Organ	Findings	Group Name No. of Animals on Study Grade	Control 19 2 3 4 (%) (%) (%)	250 ppm 21 1 2 3 4 (%) (%) (%) (%)	1000 ppm 21 1 2 3 4 (%) (%) (%) (%)	4000 ррш 34 1 2 3 4 (%) (%) (%) (%)
Respiratory	system)					
nasal cavit	eosinophilic change:respiratory epit		<19> 0 0 0 (0) (0) (0)	6 1 0 0 (29) (5) (0) (0)	<21> 4 0 0 0 (19) (0) (0) (0)	6 2 0 0 (18) (6) (0) (0)
	respiratory metaplasia:olfactory epi		0 0 0 0	2 0 0 0 0 (10) (10) (10)	3 0 0 0 0 (14) (0) (0) (0)	2 0 0 0 0 (6) (6) (0) (0)
	respiratory metaplasia:gland	4 (21)	0 0 0 0 (0) (0)	4 1 0 0 (19) (5) (0) (0)	7 0 0 0 0 (33) (0) (0) (0)	2 0 0 0 0 (6) (6) (0) (0)
	atrophy:olfactory epithelium	1 (5)	0 0 0 0 (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0)
asopharynx	eosinophilic change	0 (0)	<19> 0 0 0 (0) (0) (0)	<pre></pre>	<pre></pre>	(34) 1 0 0 0 (3) (0) (0) (0)
ung	congestion	0 (0)	<19> 0 0 0 (0) (0) (0)	21> 1 0 0 0 (5) (0) (0) (0)	<pre></pre>	34> 0 3 0 0 (0) (9) (0) (0)
	hemorrhage	0 (0)	1 0 0 (5) (0) (0)	0 0 0 0 0 (0)	1 2 0 0 (5) (10) (0) (0)	0 1 0 0 0 (0)
rade a > b c) ignificant d	a: Number of animals examined at the s b: Number of animals with lesion c: b/a * 100					

(HPT150)

BAIS4

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX : MALE

(Respiratory sy	Findings	<u>1 2 3 4</u> (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)
lung	rstem)				
	squamous cell metaplasia	0 0 0 0 (0) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	(21) 0 0 0 0 (0) (0) (0) (0)	(34) 1 0 0 0 (3) (0) (0) (0)
	uremic pneumonitis	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (5) (0) (0)	0 3 0 0 (0) (14) (0) (0)	2 7 0 0 * (6) (21) (0) (0)
	accumulation:macrophage	0 0 0 0 0 (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (0)
	degeneration:blood vessel	0 0 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (0)
{Hematopoietic	system)				
bone marrow	increased hematopoiesis	9 0 0 0 (47) (0) (0) (0)	21> 10 0 0 0 (48) (0) (0) (0)	21> 11 0 0 0 (52) (0) (0) (0)	34> 24 0 0 0 (71) (0) (0) (0)
	granulopoiesis:increased	5 0 0 0 (26) (0) (0) (0)	4 0 0 0 (19) (0) (0) (0)	7 0 0 0 (33) (0) (0) (0)	9 0 0 0 0 (26) (0) (0)
lymph node	lymphadenitis	(0) (0) (0) (0) (0) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	(21) 1 0 0 0 (5) (0) (0) (0)	(34) 1 0 0 0 (3) (0) (0) (0)
<a>> a > b b b	: Slight 2: Moderate 3: Marked a: Number of animals examined at the site b: Number of animals with lesion b: b / a * 100 Contact The state of th	4 : Severe Test of Chi Square			

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

: MALE SEX

		Group Name Control No. of Animals on Study 19	250 թթա 21	1000 թթա 21	4000 թթա 34	
organ	Findings	Grade 1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%)	
Hematopoiet	tic system)					
thymus	atrophy	0 1 0 0 (0) (5) (0) (0)	0 1 0 0 (0) (5) (0) (0)	21> 0 0 0 0 (0) (0) (0) (0)	(34) 0 0 0 0 (0) (0) (0) (0)	
spleen	atrophy	(0) (16) (0) (0)	0 0 0 0 (0) (0) (0) (0)	<pre></pre>	(34) 0 0 0 0 (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 0 0 (0) (0)	
	deposit of hemosiderin	2 0 0 0 (11) (0) (0) (0)	15 1 0 0 *** (71) (5) (0) (0)	17 0 0 0 *** (81) (0) (0) (0)	23 1 0 0 *** (68) (3) (0) (0)	
	extramedullary hematopoiesis	7 4 0 0 0 (37) (21) (0) (0)	8 3 0 0 (38) (14) (0) (0)	4 12 1 0 (19) (57) (5) (0)	7 24 0 0 *** (21) (71) (0) (0)	
	follicular hyperplasia	1 0 0 0 0 (5) (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0)	
{Circulatory	y system)					
heart	thrombus	1 0 0 0 (5) (0) (0) (0)	2 0 0 0 (10) (0) (0) (0)	3 0 0 0 (14) (0) (0) (0)	<pre></pre>	
Grade < a > b (c)	1: Slight 2: Moderate 3 a: Number of animals examined at the sib: Number of animals with lesion c: b / a * 100 difference; *: $P \le 0.05$ **: $P \le 100$					

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

SEX : MALE

DEAD AND MORIBUND ANIMALS (0-105W)

Organ		the Name Control 19 19 19 19 19 19 19 1	250 ppm 21 1 2 3 4 (%) (%) (%) (%)	1000 ppm 21 1 2 3 4 (%) (%) (%) (%)	4000 ppm 34 1 2 3 4 (%) (%) (%) (%)
Circulatory	y system)				
eart	wineralization	3 0 0 0 (16) (0) (0) (0)	21> 2 1 0 0 (10) (5) (0) (0)	4 0 0 0 (19) (0) (0) (0)	34> 3 2 0 0 (9) (6) (0) (0)
	degeneration	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 (0) (3) (0) (0)
	myocardial fibrosis	1 0 0 0 0 (5) (0) (0) (0)	2 0 0 0 0 (10) (10) (10)	1 0 0 0 0 (5) (0) (0)	0 0 0 0 0 (0) (0)
	arteritis	0 0 0 0 0 (0) (0)	1 0 0 0 0 (5) (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0)
rigestive s	system)				
al cavity	squamous cell hyperplasia	<pre></pre>	<pre></pre>	<pre></pre>	(34) 0 0 0 0 (0) (0) (0) (0)
ooth	dysplasia	<19> 0 1 0 0 0 0 (0) (5) (0) (0)	0 0 0 0 (0) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)
cade a > b c)	1: Slight 2: Moderate 3: Ma: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 difference; *: $P \le 0.05$ **: $P \le 0.$			No. 1.	

(HPT150)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1 SEX : MALE

Organ	Findings	Group Name No. of Animals on Study Grade	Control 19 2 3 4 (%) (%)	250 ppm 21 1 2 3 4 (%) (%) (%)	1000 ppm 21 1 2 3 4 (%) (%) (%) (%)	4000 ppm 34 1 2 3 4 (%) (%) (%) (%) (%)
{Digestive s	system)					
tongue	arteritis	(0)	<19> 0 0 0 (0) (0) (0)	2 0 0 0 (10) (0) (0)	(21) 0 0 0 0 (0) (0) (0) (0)	34> 0 0 0 0 0 0 0 0 0 0
stomach	atrophy:glandular mucosa	1 (5)	<19> 0 0 0 (0) (0) (0)	(21) 0 0 0 0 (0) (0) (0) (0)	(21) 0 0 0 0 (0) (0) (0) (0)	(34) 0 0 0 0 (0) (0) (0) (0)
	hyperplasia:forestomach	3 (16)	0 0 0 (0) (0)	2 0 0 0 0 (10) (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 0 (3) (0) (0)
	erosion:glandular stomach	(0)	0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	2 0 0 0 0 (6) (6) (7) (7)
	hyperplasia glandular stomach	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	2 0 0 0 (10) (0) (0)	1 0 0 0 0 (3) (0) (0)
iver	necrosis:central	0 (0)	<19> 0 0 0 (0) (0) (0)	(21) 0 1 0 0 (0) (5) (0) (0)	(21) 0 1 0 0 (0) (5) (0) (0)	(34) 0 0 0 0 (0) (0) (0) (0)
	necrosis:focal	2 (11)	0 0 0 0 (0) (0)	0 1 2 0 (0) (5) (10) (0)	1 1 0 0 (5) (5) (0) (0)	3 2 0 0 (9) (6) (0) (0)

Grade

l : Slight

2 : Moderate

3 : Marked

4 : Severe

< a >

a: Number of animals examined at the site

b

b: Number of animals with lesion

c:b/a * 100 (c)

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

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1 SEX : MALE

		Group Name No. of Animals on Study	Ce 19	ontrol				50 թթա	1			100 21	ազգ Օ)00 pp 34	ar
Organ	Findings	Grade(%)	2 (%)	3 (%)	<u>4</u> (%)	(%)	(%)	3 (%)	(%)	<u>1</u> (%)	· .	2 (%)	3 (%)	(%)		<u>1</u> (%)	2 (%)	(%)	(%)
{Digestive	system)																		
liver	deposit of hemosiderin	0 (0)	0 (0)	0	0	0 (0)	0	21> 0 (0)	0 (0)	2 (10)	(<21 0 0) (0	0 (0)		24 71) ((3 0 (0)	34> 0 (0)	0 **
	inflammatory infiltration	0 (0)	0 (0)	0	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0	0 0)	0 (0)	(1 3) (0 (0)	0 (0)	0 (0)
	extramedullary hematopoiesis	0 (0)	0 (0)	0	0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0 0) (0 (0)	0 (0)	(1 3) (0 (0)	0 (0)	0 (0)
	basophilic cell focus	1 (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0	0 0)	0 (0)		0	0 (0)	0 (0)	0 (0)
{Urinary sy	rstem)																		
kidney	cyst	0 (0)	0 (0)	. 0	0 (0)	0 (0)	0		0 (0)	0 (0)		<21 0 0) (> 0 (0)	0 (0)		1 3) ((3 0 (0)	34> 0 (0)	0 (0)
	hyaline droplet	2 (11)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)		0 0) (0 0)	0 (0)		1	0 (0)	0 (0)	0 (0)
	deposit of hemosiderin	l (5)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)	(0 0) (0 0)	0 (0)		24 71) (0 (0)	0 (0)	0 ** (0)
Grade < a > b (c)	1: Slight 2: Moderate a: Number of animals examined at the b: Number of animals with lesion c: b / a * 100 c difference; *: P ≤ 0.05 **: P									·									

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX : MALE

PAGE: 8

Organ	Findings	Group Name No. of Animals on Study Grade(1	Co 19 2 (%)	ontrol 3 (%)	1 <u>4</u> (%)	1 (%)		250 21 <u>2</u> (%)	3 (%)	4 (%)		ī	<u>1</u> %)		100 pj 11 3 (%)		<u>4</u> (%)		<u>1</u> (%)		34	ррт <u>3</u> (%)	<u>4</u> (%)
						-																		
{Urinary sys	stem)																							
kidney	inflammation		0 (<19 0 0)	0	0 (0)	0		<21 0 0) (0	(0)			0 0) ((2 0 0)	0 (0)		0 0)		0 0)	1		0 0) (0 (0)
	scar		0 (0 (0)	0 (0)	0 (0)	0 (0)		0 0) (0 0)	0			0 0) (0 0)	(0)		0 0)		0 0)	1 (3)		0	0 (0)
	inflammatory polyp		0 0) (0 0)	0 (0)	0 (0)	0 (0)	(0 0) (0 0)	(0))	(0 0) (0 0)	(0)	(0 0)	(0 0)	1 (3)	(0	0 (0)
	hydronephrosis		0 0) (2 11)	2 (11)	1 (5)	0 (0)	(1	2 .0) (2 10)	1 (5))	(0 0) (1 5)	2 (10)	(0 0)		0 0)	1 (3)		2 6) (0 (0)
	pyelonephritis		0 0) (0	0 (0)	0 (0)	0 (0)	(0 0) (0	0 (0))	(0 0) (0 0)	(0)	(0 0)	(0 0)	2 (6)	(2 6) (0 (0)
	mineralization:pelvis	(!	1 5) (0 0)	0 (0)	0 (0)	0 (0)	(0 0) (0 0)	(0))		0 0) (0 0)	(0)		0	(0 0)	0 (0)	(0 (0)	0 (0)
	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 0)	1 (3)		1 3) (0 (0)
	glomerulosclerosis		0 (0 0)	0 (0)	0 (0)	0 (0)	(l 5) (1 5)	0 (0))	(0 0) (0 0)	1 (5)	(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:b/a * 100

(c)

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

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

REPORT TYPE : A1

SEX : MALE

DEAD AND MORIBUND ANIMALS (0-105W)

No.	of Animals on Study	Control 19	250 թ րա 21	1000 թթա 21	4000 ррm 34
Gra Findings		2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)
n)		*			
regeneration:proximal tubule	0 (0) (<19> 0 0 0 0) (0) (0)	(21) 1 0 0 0 (5) (0) (0) (0)	\(\lambda 21 \rangle \) \(1 0 0 \\ (5) (0) (0) (0) \)	(34) 0 1 0 0 (0) (3) (0) (0)
dilatation	0 (0) (<21> 0 0 0 0 (0) (0) (0) (0)	<21> 0 0 0 0 (0) (0) (0) (0)	<34> 0 0 0 0 0 0 0 0 0 0
dilatation	0 (0) (<19> 3 0 0 16) (0) (0)	<21> 0 6 0 0 (0) (29) (0) (0)	<21> 0 10 0 0 (0) (48) (0) (0)	<34> 0 24 0 0 ** (0) (71) (0) (0)
hyaline droplet degeneration:superficial ional epithelium		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	2 0 0 0 0 (6) (6) (0) (0)
inflammation	0 (0) (<19> 0 0 0 0) (0) (0)	(21) 0 0 0 0 (0) (0) (0) (0)	<21> 0 0 0 0 (0) (0) (0) (0)	(34) 0 6 0 0 (0) (18) (0) (0)
tem)					
cyst	(0) (<19> 0 0 0 0) (0) (0)	(20) 0 0 0 0 (0) (0) (0) (0)	<pre></pre>	(34) 0 0 0 0 (0) (0) (0) (0)
	Findings regeneration: proximal tubule dilatation dilatation hyaline droplet degeneration: superficial ional epithelium inflammation	regeneration:proximal tubule (0) (dilatation (0) (dilatation (0) (hyaline droplet degeneration:superficial cell of transit ional epithelium (0) (tem) cyst 0	No. of Animals on Study 19 2 3 4	No. of Animals on Study	No. of Animals on Study 19

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1

: MALE

rgan	Findings	Group Name No. of Animals on Study Grade 1 (%)	Control 19 2 3 4 (%) (%) (%)	250 ppm 21 1 2 3 4 (%) (%) (%) (%)	1000 ррин 21 1 2 3 4 (%) (%) (%) (%)	4000 ppm 34 1 2 3 4 (%) (%) (%) (%) (%)
Endocrine sys	stem}					
arathyroid	embryonal rest	1 (5)	<19> 0 0 0 (0) (0) (0)	21> 1 0 0 0 (5) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	34> 0 0 0 0 0 0 0 0 0 0
drena1	focal fatty change cortex	0 (0)	(0) (0) (0) 0 0 0 (19)	0 0 0 0 (0) (0) (0) (0)	21> 1 0 0 0 (5) (0) (0) (0)	34> 0 0 0 0 (0) (0) (0) (0)
Reproductive	system)					
estis	atrophy	0 (0)	<19> 0 0 0 (0) (0) (0)	(21) 1 0 0 0 (5) (0) (0) (0)	<pre></pre>	<pre></pre>
pididymis	inflammation	(0)	<19> 0 0 0 (0) (0) (0)	<21> 0 0 0 0 0 0 0 0 0 0 0 0	<21> 0 1 0 0 (0) (5) (0) (0)	<34> 0 0 0 0 0 0 0 0 0 0 0 0
rostate	inflammation	0 (0)	<19> 0 0 0 (0) (0) (0)	21> 1 0 0 0 (5) (0) (0) (0)	\(\lambda 21 \rangle \) \(1 0 0 0 \) \(5 \rangle (0) (0) (0) \)	<34> 1 7 0 0 (3) (21) (0) (0)
rep/cli gl	duct ectasia	0 (0)	<19> 0 0 0 0 (0) (0)	<21> 0 0 0 0 (0) (0) (0) (0)	<21> 1 0 0 0 (5) (0) (0) (0)	34> 0 0 0 0 0 0 0 0 0 0 0

Grade

1 : Slight

2 : Moderate

3 : Marked

4 : Severe

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

b: Number of animals with lesion b

(c) c : b / a * 100

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

: MOUSE B6D2F1/Crlj[Crj:BDF1]

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

ANIMAL : MOU REPORT TYPE : A1

SEX : MALE

DEAD THE MOREDOND THE TREEDS (O I

250 ррт 1000 ppm 4000 ppm Group Name Control 21 21 34 No. of Animals on Study 19 Grade (%) (%) (%) (%) (%) (%) Organ_ Findings_ (Nervous system) <21> <21> <19> brain 0 0 0 0 0 hemorrhage (0) (0) (0) (0) (0) (0) (0) (0) (5)(0)(0)(0) (0)(0)(0)(0) mineralization 3 0 0 0 6 (16) (0) (0) (0) (14) (0) (0) (0) (29) (0) (0) (0) (Special sense organs/appendage) Harder gl <18> ⟨21⟩ ⟨21⟩ ⟨34⟩ 0 0 lymphocytic infiltration (0) (0) (0) (0) (0) (0) (0) (0) (5)(0)(0)(0) (3)(0)(0)(0) {Musculoskeletal system} muscle 0 0 0 0 0 0 0 inflammatory infiltration (0)(0)(0)(0) (0) (0) (0) (0) (0)(0)(0)(0) (3)(0)(0)(0) 3 : Marked Grade 1 : Slight 2 : Moderate 4 : Severe < a > a: Number of animals examined at the site b: Number of animals with lesion b (c) c:b/a * 100 Significant difference ; * : $P \le 0.05$ ** : $P \le 0.01$ Test of Chi Square

(HPT150)

BAIS4

TABLE L 3

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

MALE: SACRIFICED ANIMALS

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : MALE

Organ	Group Name No. of Anim Grade	Control als on Study 31 1 2 3 4 (%) (%) (%) (%)	250 ppm 29 1 2 3 4 (%) (%) (%) (%)	1000 ppm 29 1 2 3 4 (%) (%) (%) (%)	4000 ppm 16 1 2 3 4 (%) (%) (%) (%)
{ Integumentar	ry system/appandage)				
skin/app	squamous cell hyperplasia	31> 1 0 0 0 (3) (0) (0) (0)	<pre></pre>	(29> 0 0 0 0 (0) (0) (0) (0)	<16> 0 0 0 0 0 0 0 0 0 0 0
	scab	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 0 (0)	0 2 0 0 (0) (13) (0) (0)
subcutis	inflammation	(31) 0 1 0 0 (0) (3) (0) (0)	(29) 0 0 0 0 (0) (0) (0) (0)	<29> 0 1 0 0 (0) (3) (0) (0)	(0) (0) (0) (0) 0 0 0 0 16>
{Respiratory	system)				
nasal cavit	exudate	31> 0 1 0 0 (0) (3) (0) (0)	(29) 0 0 0 0 (0) (0) (0) (0)	(29) 0 0 0 0 (0) (0) (0) (0)	<16> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	eosinophilic change:olfactory epithelium	8 0 0 0 (26) (0) (0) (0)	9 0 0 0 0 (31) (0) (0)	6 0 0 0 0 (21) (0) (0)	1 0 0 0 0 (6) (6) (0) (0)
	eosinophilic change:respiratory epithelium	9 0 0 0 (29) (0) (0) (0)	10 5 1 0 * (34) (17) (3) (0)	9 1 0 0 (31) (3) (0) (0)	2 0 0 0 0 (13) (0) (0) (0)
Grade <u> b (c) Significant d</u>	1: Slight 2: Moderate 3: Marked a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 difference; *: $P \le 0.05$ **: $P \le 0.01$ Te	4 : Severe st of Chi Square			

(HPT150)

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

: MOUSE B6D2F1/Crlj[Crj:BDF1] SACRIFICED ANIMALS (105W)

REPORT TYPE : A1 SEX

AN1MAL

: MALE

PAGE: 2

rgan		Group Name No. of Animals on Study Grade(%)	Contr 31 2 3 (%) (%	4_	1 (%)	250 pr 29 2 ; (%) (%	3	4 (%)	<u>1</u> (%)	10 2 2 (%)	00 ppin 9 3 (%)	<u>4</u> (%)	<u>1</u> (%)	2		3
Kespiratory s	ystem}															
asal cavit	respiratory metaplasia:olfactory epith		<31> 0 0 (0) (0	0) (0)	6 (21) (<29> 1 (3) (6)	0 0) (0 0)	1 (3)	(2 0 (0)	9> 0 (0) (0 (0)	0 (0)	0	<16> 0) (0	
	respiratory metaplasia:gland	4 (13)	2 0		5 (17) (0 0) (0 0)	3 (10)	2 (7)	0 (0) (0 ()	2 (13)	0 (0)	0 (0	
asopharynx	eosinophilic change	1 (3)	<31> 0 0 (0) (0		2 (7) (<29> 0 :	1 3) (0 0)	0 (0)	<2 1 (3)	9> 0 (0) (0 ()	2 (13)	0	<16> 0) (0	
erynx	arthritis	1 (3)	(0) (0 0 0 31>		0 (0) (<29> 0 (0) (0 0) (0 0)	0 (0)	〈2 0 (0)	9> 0 (0) (0 ()	0 (0)	0	<16> 0) (0	
ng	congestion	0 (0)	<31> 1 0 (3) (0		0 (0) (<29> 0 (0) (0 0) (0 0)	0 (0)	<2 0 (0)	9> 0 (0) (0 0)	0 (0)	0	<16> 0) (0	
	accumulation of foamy cells	(3)	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)	3 (10) (0 (0 0) (0 0)	0 (0)	0 (0)	0 (0) (0 0)	1 (6)	0 (0)	0 (0))) (

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

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1] HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY) SACRIFICED ANIMALS (105W)

#1/ColifCoirRDE17 SACRIFICED ANIMALS (

REPORT TYPE : A1

SEX : MALE

		oup Name Control	250 ррш	1000 ppm 29	4000 ջ բա 16
Organ		of Animals on Study 31 ade 1 2 3 4 (%) (%) (%) (%) (%)		1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)
{Respiratory	system)	•			
lung	accumulation:macrophage	31> 0 0 0 0 (0) (0) (0) (0)	29> 1 0 0 0 (3) (0) (0) (0)	<pre></pre>	<16> 1 1 0 0 (6) (6) (0) (0)
	degeneration:blood vessel	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1 0 0 (0) (0)	0 1 0 0 (0) (0)	1 1 0 0 (6) (6) (7)
{Hematopoieti	c system)				
bone marrow	increased hematopoiesis	(31) 1 0 0 0 (3) (0) (0) (0)	29> 2 0 0 0 (7) (0) (0) (0)	(29) 1 0 0 0 (3) (0) (0) (0)	\$ 0 0 0 *** (50) (0) (0) (0)
	granulopoiesis:increased	3 0 0 0 0 (10) (0) (0)	1 0 0 0 0 (3) (0) (0) (0)	2 0 0 0 0 (7) (0) (0) (0)	1 0 0 0 0 (6) (6) (7) (7)
lymph node	lymphadenitis	(0) (0) (0) (0)	29> 2 0 0 0 (7) (0) (0) (0)	29> 1 0 0 0 (3) (0) (0) (0)	<16> 0 0 0 0 0 0 0 0 0 0 0 0 0
spleen	deposit of hemosiderin	3 0 0 0 (10) (0) (0) (0)	<pre></pre>	29> 26 2 0 0 *** (90) (7) (0) (0)	\(\lambda 16 \) 13
Grade { a } b (c) Significant d	1: Slight 2: Moderate 3: 1 a: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100 ifference; $*: P \le 0.05$ **: $P \le 0.05$	Marked 4: Severe O1 Test of Chi Square			

ANIMAL

SEX

: MOUSE B6D2F1/Cr1j[Crj:BDF1]

b: Number of animals with lesion

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

c:b/a * 100

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

REPORT TYPE : A1

: MALE

Group Name 250 ррт 1000 ppm 4000 ppm Control No. of Animals on Study 29 29 16 31 Findings_ (%) (%) (%) {Hematopoietic system} spleen <31> 0 0 0 12 5 0 0 * extramedullary hematopoiesis (29) (0) (0) (0) (25) (50) (0) (0) (45) (7) (0) (0) (41) (17) (0) (0) 0 0 0 0 * engorgement of erythrocyte 0 0 (0)(0)(0)(0) (0)(0)(0)(0) (3)(0)(0)(0) (25) (0) (0) (0) follicular hyperplasia (3)(0)(0)(0) (7)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) {Circulatory system} heart <31> 0 mineralization 0 0 (3)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) degeneration (0)(0)(0)(0) (3) (0) (0) (0) (3)(0)(0)(0) (0)(0)(0)(0) {Digestive system} tooth dysplasia 1 1 (0)(0)(0)(0) (0)(6)(3)(0) (3)(3)(3)(0) (0)(3)(3)(0) Grade 1 : Slight 2 : Moderate 3 : Marked 4 : Severe < a > a: Number of animals examined at the site

b (c)

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

SEX : MALE

Organ		up Name of Animals on Study de	31 2	trol 3 (%)	4 (%)	1(%)	2 (%)		3	4 (%)		<u>i</u> (%)		000 1 29	3	<u>4</u> (%)		1(%)	2 (%)		9 ppm 3 (%)	4 (%)
	1 Inuingo		(70)			. (107				(,,,												
Digestive sy	ystem)	•																				
tomach	hyperplasia:forestomach	3 (10)	<31> 0 (0) (0	0 0)	1 (3)	0	(29) (0 0) (0 0)	(1 3)	0	29> ())) (0 0)	(0 0)	0	<16>))) (0	0 (0)
	erosion:glandular stomach	(3)	0 (0) (0 0) (0 0)	(7)	0 (0)		0 0) (0 0)	(0	0 (0)))) (0	. (0	0 (0)) (0 (0)	0 (0)
	ulcer:glandular stomach	(3)	0 (0) (0 0) (0 0)	(0)	0 (0)		0 0) (0 0)	(0	0 (0)	(())) (0 0)	(0 0)	0 (0)))) (0	0 (0)
	hyperplasia:glandular stomach	8 (26)	0 (0) (0 (0 0)	10 (34)	(0)		0 0) (0 0)	(6 21)	0 (0)	(())) (0 0)	(2 13)	0 (0)))) (0	0 (0)
mall intes	inflanmation	0 (0)	<31> 0 (0) (0	0 0)	0 (0)	0	(29) (0 0) (0 0)	(0	0))) (0 0)	(0 0)	1	<16>	0	0 (0)
iver	angiectasis	1 (3)	(31) 0 (0) (0	0 0)	0 (0)	1		0 0) (0 0)	(0	0))) (0 0)	(0 0)	0	<16>))) (0	0 (0)
	necrosis:focal	(0)	0 (0) (0 (0 0)	0 (0)	0 (0)		0 0) (0 0)	(0	1 (3)))) (0 0)	(1 6)	1 6	i) (0	0 (0)
Grade (a> b (c)	1: Slight 2: Moderate 3: Waa: Number of animals examined at the site b: Number of animals with lesion c: b / a * 100	arked 4 Severe			,																	

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

: MALE

PAGE: 6

Organ	Findings_	Group Name No. of Animals on Study Grade <u>1</u> (%)	Control 31 2 3 4 3) (%) (%) (%)	250 ppm 29 1 2 3 4 (%) (%) (%) (%)	1000 ppm 29 1 2 3 4 (%) (%) (%) (%)	4000 руш 16 1 2 3 4 (%) (%) (%) (%)
{Digestive sys	tem)					
liver	deposit of hemosiderin	0 (0)	<31> 0 0 0 0) (0) (0) (0)	<29> 0 0 0 0 0 0 0 0 0 0 0 0	<pre></pre>	16 0 0 0 *** (100) (0) (0) (0)
	lymphocytic infiltration	1 (3)	0 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
	scar	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)
	extramedullary hematopoiesis	0 (0)	0 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (0)
	clear cell focus	1 (3)	0 0 0	1 0 0 0 0 (3) (0) (0) (0)	1 0 0 0 0 (3) (0) (0)	0 0 0 0 0 (0) (0)
	acidophilic cell focus	0 (0)	0 0 0	1 0 0 0 0 (3) (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
	basophilic cell focus	1 (3)	1 0 0	2 1 0 0 (7) (3) (0) (0)	1 0 0 0 0 (3) (0) (0)	0 0 0 0
	biliary cyst	0 (0)	1 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)

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

b b: Number of animals with lesion

(c) c:b/a * 100

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

PAGE: 8 SEX : MALE

	Group Name No. of Animals on	Control Study 31	250 թթա 29	1000 բ րա 29	4000 թբա 16
rgan	Grade	1 2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	1 2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%)
Urinary syst	cem)				
idney	hydronephrosis	0 3 0 0 (0) (10) (0) (0)	<pre></pre>	<pre></pre>	<16> 0
	papillary necrosis	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	2 0 0 0 0 (7) (0) (0) (0)	0 1 0 0 (0) (0)
	mineralization:cortex	1 0 0 0 (3) (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0)
	regeneration:proximal tubule	12 0 0 0 0 (39) (0) (0) (0)	13 0 0 0 (45) (0) (0) (0)	7 0 0 0 (24) (0) (0) (0)	10 1 0 0 (63) (6) (0) (0)
rin bladd	dilatation	<pre></pre>	<pre></pre>	<29> 0 0 0 0 (0) (0) (0) (0)	2 1 0 0 (13) (6) (0) (0)
	simple hyperplasia:transitional epithelium	1 0 0 0 0 (3) (0) (0)	0 0 0 0 0	0 0 0 0 0 (0) (0)	1 0 0 0 0 (6) (6) (7) (7)
	xanthogranuloma	1 1 0 0 (3) (3) (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
	hyaline droplet degeneration:superficial cell of transit ional epithelium	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0)	10 0 0 0 *4

b b: Number of animals with lesion

c:b/a * 100 (c)

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

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 SEX : MALE SACRIFICED ANIMALS (105W)

Organ	Findings	Group Name No. of Animals on Study Grade(1	2 (%)	3 (%)	<u>4</u> (%)	-	<u>1</u> (%)		60 ppn 29 3 (%)		<u>4</u> (%)		<u>1</u> (%)		(%)	4_		<u>(%)</u>	<u>2</u> (%		ррт <u>3</u> (%)	<u>4</u> (%)
{Digestive	system)																						
liver	hepatocellular hypertrophy:central		0 0) (<31 0 0) (0	0 (0)	(0 0) (0 0 0)	29> 0 (0)		0 0)	(0 0) (<2 0 0)	9> 0 (0)	0 (0)	(7 (44)	0		0	0 ** (0)
{Urinary sy	stem)																						
kidney	hyaline droplet		0 0) (<31 0 0) (0	0 (0)	(0 0) (0	9> 0 (0)) (0 0)	(1 3) (0	9> 0 (0)	0 (0)	(0 (0)	0		0	0 (0)
	deposit of hemosiderin		0 0) (0 0)	0 (0)	0 (0)	(0	0 0)	0 (0)		0 0)	(0 0) (0 0)	(0)	0 (0)	(9 (56)	0		0 0) /	0 ** (0)
	hyaline cast		1 3) (0	0 (0)	0 (0)	(0	0	(0)) (0 0)	(0 0) (0 0)	(0)	0 (0)	(0 (0)	0) (0 0) /	0 (0)
	lymphocytic infiltration	(1 3) (0 (0)	0 (0)	0 (0)	(0	0	(0)) (0 0)	(0 0) (0 0)	(0)	0 (0)	(1 (6)	0) (0	0 (0)
	scar		0 0) (0	0 (0)	0 (0)	(0	0 0)	(0)) (0 0)	(0 0) (0 0)	1 (3)	0 (0)	(0 (0)	2 (13		0	0 (0)
	inflammatory polyp		0 0) (0	0 (0)	0 (0)	(0 0) (0	0 (0)) (0 0)	(0 0) (2 7)	0 (0)	0 (0)	(0	0		0 (0)	0

Grade

1 : Slight 2 : Moderate

3 : Marked

1 : 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

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

: MALE SEX

Organ	Group No. of Grade Findings	Name Control Animals on Study 31 1 2 3 4 (%) (%) (%) (%)	250 ppm 29 1 2 3 4 (%) (%) (%) (%)	1000 ppni 29 1 2 3 4 (%) (%) (%) (%)	4000 ppni 16 1 2 3 4 (%) (%) (%) (%)
{Urinary syst	tem)				
urethra	inflammation	<pre></pre>	<pre></pre>	<pre></pre>	0 1 0 0 (0) (6) (0) (0)
{Endocrine sy	rstem}				
pi tui tary	hyperplasia	<pre></pre>	<pre></pre>	(29) 1 0 0 0 (3) (0) (0) (0)	<pre></pre>
	Rathke pouch	2 0 0 0 0 (6) (0) (0)	2 0 0 0 0	1 0 0 0 0 (3) (0) (0) (0)	2 0 0 0 (13) (0) (0) (0)
parathyroid	embryonal rest	31> 1 0 0 0 (3) (0) (0) (0)	0 0 0 0 (0) (0) (0) (0)	<29> 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(0) (0) (0) (0)
{Reproductive	system)				
testis	atroply	<pre></pre>	<pre></pre>	<pre></pre>	<16> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Grade (a) b (c)	1: Slight 2: Moderate 3: Mark a: Number of animals examined at the site b: Number of animals with lesion c: b/a * 100	ed 4 : Severe			

(HPT150)

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1
SEX : MALE

		roup Name	Co 31	ntrol			25 2	0 ppm				100	0 ppm	ι				1000 i 16	րրա	
rgan		o. of Animals on Study rade	2 (%)	(%)	(%)	(%)	(%)	3 (%)	(%)	(1(%)	2 (%)	(%)	(%)	·······································	<u>1</u> (%)	(%)	;	<u>3</u> %)	(%)
Reproductive	system)																			
estis	mineralization	0 (0)	<31 0 (0) (0	0 (0)	0 (0)	0	9> 0 (0)	0 (0)	(0 0) (<29 2 7) (0 (0)	0 (0)	(0	0	(16> (((0 0) (0 (0)
pididymis	spermatogenic granuloma	(3)	<31 0 (0) (0	0 (0)	2 (7)	<2 1 (3)	9> 0 (0)	0 (0)	(2 7) (<29 0 0) (0 (0)	(0	0	(16>	0 0) (0 (0)
rostate	inflanmation	0 (0)	<31 2 (6) (0	0 (0)	0 (0)	0		0		0 0) (<29 0 0) (0	0 (0)	(0	0	(16> (0 0) (0 (0)
rep/cli gl	duct ectasia	0 (0)	<31 1 (3) (0	0 (0)	0 (0)	<2 0 (0)	9> 0 (0)	0 (0)	(0 0) (<29 0 0) (0	0 (0)	(0	0	(16> (0 0) (0 (0)
Norvous syst	em)																			
rain	mineralization	8 (26)	<31 0 (0) (0	0 (0)	9 (31)	1	9> 0 (0)	0 (0)		8 8) (<29 0 0) (0	0 (0)	(9 56) (0	(16>	0 0) (0 (0)
spinal cord	mineralization	1 (3)	<31 0 (0) (0	0 (0)	0 (0)	0	9> 0 (0)	0 (0)	(0 0) (<29 0 0) (0	0 (0)	(0 0) (0	(16)	0 0) (0 (0)
Grado (a > b (c)	1: Slight 2: Moderate 3: a: Number of animals examined at the sit b: Number of animals with lesion c: b/a * 100	Marked 4: Severe e	}																	

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : MALE

Organ		Group Name Control No. of Animals on Study 31 Grade 1 2 3 (%) (%) (%) (%)	250 ррш 29 4 1 2 3 4 %) (%) (%) (%)	1000 ppm 29 1 2 3 4 (%) (%) (%) (%)	4000 ppm 16 1 2 3 4 (%) (%) (%) (%)
-					
{Special sen	se organs/appendage)				
eye	keratitis	(0) (0) (3) (0 0 0 0 0 0) (0) (0) (0) (0)	<29> 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<16> 0 0 0 0 (0) (0) (0) (0)
	squamous cell metaplasia:cornea	0 0 0 0 (0) (0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 (0) (0)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Harder gl	degeneration	31> 0 0 0 (0) (0) (0) ((29) 0 0 0 0 0 0) (0) (0) (0) (0)	(29) 1 0 0 0 (3) (0) (0) (0)	(0) (0) (0) (0) (0) (0) (0) (0)
	lymphocytic infiltration	2 0 0 (6) (6) (7) (7)	0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 (0) (0)	(6) (0) (0) (0)
{Musculoskel	etal system)				
muscle	mineralization	<31> 0 0 0 (0) (0) (0) (0 0 0 0 0 0) (0) (0) (0) (0)	29> 1 0 0 0 (3) (0) (0) (0)	<16> 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Body caviti	es]				
retroperit	inflammatory infiltration	<31> 0 0 0 (0) (0) (0) ((29) 0 0 1 0 0 0) (0) (3) (0) (0)	<29> 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<16> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Grade <a>> b (c) Significant	1: Slight 2: Moderate 3 a: Number of animals examined at the si b: Number of animals with lesion c: b / a * 100 difference; *: $P \le 0.05$ **: $P \le 100$		· ·		

PΛGE : 11

TABLE L 4

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: ALL ANIMALS

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL ANIMALS (0-105W)

REPORT TYPE : A1

: FEMALE

PAGE: 16

Organ	Findings	Group Name No. of Animals on Stu Grade	dy 	Co 50 2 (%)	ntrol 3 (%)	<u>4</u> (%)	1 (%)			pm 3 %)	<u>4</u> (%)	<u>(</u>	1 %)	10 5 2 (%)	00 p1 0 3 (%)	4	· -	<u>1</u> (%)		400 50 <u>2</u> (%)	00 pp 0 3 (%)	<u>4</u> (%)
organ	rindings		(/0)	(/0/	(10)		(70)	(/0/		<i>/</i> 0 <i>)</i>	(/0/		<i>,</i> 0 <i>)</i>	(/0/	(/0/	(,0,						
{Integumentar	y system/appandage)																					
skin/app	scab	(1 2) (<50 0 0) (0	0 (0)	0 (0)	0		0 0) (0 0)		0 0) (0	0> 0 (0)	0 (0)		2 (4)		<50 0 0) (0> 0 (0)	0
{Respiratory:	system)																					
nasal cavit	exudate	(0 0) (<50 0 0) (0	0	0 (0)	0	(50> (((0 0) (0 0)		1 2) (<5 0 0)	0	0 (0)	ı	0 (0)		<50 0 0) (0> (0)	0
	eosinophilic change:olfactory epithe		5 10) (0	0 (0)	0	3 (6)	1 (2)	((0 0) (0 0)	(4 8) (0 0)	0 (0)	(0)	ı	6 (12)		0	0 (0)	0
	eosinophilic change:respiratory epith	nelium (25 50) (5 10) (0 (0)	0 (0)	30 (60)	3 (6)	((0 0) (0 0)	2 (5	6 2) (6 12)	0 (0)	0 (0)	ı	30 (60)		6 12) (0 (0)	0
	inflammation:foreign body	. (0 0) (0 0) (0 (0)	0 (0)	0 (0)	1 (2)		0 0) (0 0)	(0 0) (0 0)	0 (0)	0 (0)	ı	1 (2)	- (0	0 (0)	0
	respiratory metaplasia olfactory epi		1 2) (0 0) (0 (0)	0 (0)	2 (4)	(0)	((0 0) (0		0 0) (0 0)	0 (0)	0 (0)	1	1 (2)		0	0 (0)	0
	respiratory metaplasia:gland	(5 10) (0 0) (0 (0)	0	6 (12)	0 (0)		0 0) (0 0)		4 8) (0 0)	0	0 (0)	ı	2 (4)		0	0 (0)	0

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

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

: MOUSE B6D2F1/Cr1j[Crj:BDF1] ANIMAL

ALL ANIMALS (0-105W)

REPORT TYPE: A1

SEX

: FEMALE

1000 ppm Group Name 250 ppm 4000 ppm Control 50 50 50 No. of Animals on Study 50 Grade (%) (%) (%) (%) (%) (%) (%) (%) (%) (%) Findings_ {Respiratory system} <50> <50> <50> nasal cavit 0 0 0 0 0 0 squamous cell metaplasia:respiratory epithelium (0)(0)(0)(0) (2)(0)(0)(0) (0)(0)(0)(0) (4)(0)(0)(0) ulcer:respiratory epithelium 0 0 (0)(0)(0)(0) (2)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) atrophy:olfactory epithelium 0 0 0 (0)(2)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) <50> <50> <50> nasopharynx 0 0 0 3 eosinophilic change 0 0 (8) (6) (0) (0) (4)(4)(0)(0) (4)(2)(0)(0) (4)(0)(0)(0) <50> <50> <50> lung 0 0 0 0 0 0 0 0 congestion (0)(0)(0)(0) (0)(2)(0)(0) (0)(2)(0)(0) (0)(0)(0)(0) inflammatory infiltration 0 (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (2) (0) (0) (0) lymphocytic infiltration 0 1 (0)(0)(0)(0) (2)(0)(0)(0) (2)(0)(0)(0) (0)(0)(0)(0)

Grade

^{1 :} Slight

^{2 :} Moderate

^{3 :} Marked

^{4 :} Severe

⁽a) a: Number of animals examined at the site

b

b: Number of animals with lesion

⁽c) c:b/a*100

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

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

Organ	Findings	Group Name No. of Animals on Study Grade	2	Control 50 3 (%)	<u>4</u> (%)	<u>1</u> (%)	250 50 2 (%)) ppm) 3 (%)	<u>4</u> (%)	<u>1</u> (%)		00 ppm 0 <u>3</u> (%)	<u>4</u> (%)	<u>_1</u> (%)) (4000 50 <u>2</u> %)	ррш 3 (%)	<u>4</u> (%)
					-	-		•	J									
{Kespiratory s	ystem)																	
lung	accumulation of foamy cells	0 (0)	0	50> 0 (0)	0 (0)	0 (0)	(50 (0)	0	0 (0)	0 (0)	0	0> 0 (0)	0 (0)	(0)) (:	<50> 1 2) (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)	(2)	· (0 0) (0	0 (0)
,	accumulation:macrophage	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
	degeneration:blood vessel	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)) (4 8) (0	0 * (0)
{Hematopoietic	system)																	
bone marrow	granulation	2 (4		50> 0 (0)	0 (0)	2 (4)	(50 (0)	0	0 (0)	0 (0)	0	0> (0)	0 (0)	(0)) (<50> 0 0) (0	0 (0)
	increased hematopoiesis	17 (34	0 (0)	0 (0)	0 (0)	11 (22)	0 (0)	0 (0)	0 (0)	18 (36)	0 (0)	0 (0)	0 (0)	36 (72	i :) (0 0) (0	0 ** (0)
	granulopoiesis:increased	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)

(c) c:b/a * 100

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE PAGE: 19

Organ	Findings	Group Name Cor	3 4 (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ppm 50 1 2 3 4 (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Hematopoiet	ic system)					
lymph node	lymphadenitis	0 0 (0) (0) (0 0	(50) 1 0 0 0 (2) (0) (0) (0)	<pre></pre>	<50> 0 1 0 0 (0) (2) (0) (0)
spleen	atrophy	(0) (2) (0 0	<50> 0 0 0 0 (0) (0) (0) (0)	<50> · · · · · · · · · · · · · · · · · · ·	<50> 0 1 0 0 (0) (2) (0) (0)
	deposit of hemosiderin	19 0 (38) (0) (0 0	10 20 0 0 *** (20) (40) (0) (0)	9 26 0 0 *** (18) (52) (0) (0)	14 29 1 0 ** (28) (58) (2) (0)
	osseous metaplasia	0 0	0 0 0 0) (0)	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	1 3 0 0 (2) (6) (0) (0)
	extramedullary hematopoiesis	11 10 (22) (20) (0 0 0 0 0) (0)	15 6 1 0 (30) (12) (2) (0)	16 16 0 0 (32) (32) (0) (0)	28 10 0 0 *** (56) (20) (0) (0)
	engorgement of erythrocyte	0 0	0 0	0 0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	12 1 0 0 ** (24) (2) (0) (0)
	follicular hyperplasia	0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 0 1 0 (4) (0) (2) (0)	1 0 0 0 (2) (3) (3) (4)	0 0 0 0 0 (0) (0)
{Circulatory	system)					·
heart '	thrombus	2 0 (4) (0) (0 0	<50> 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
Grade < a > b	1: Slight 2: Moderate a: Number of animals examined at t b: Number of animals with lesion	3 : Marked 4 : Severe ne site				

(c)

c:b/a * 100

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

EX : FEMALE

Organ	Findings	Group Name No. of Animals on Study Grade	2 (%	50	3 (%)	<u>4</u> (%)	<u>i</u> (%))	250 50 2 (%))) 3 (%)		<u>4</u> (%)		1 (%)		50	3 (%)	<u>4</u> (%)		1 (%)	2 (%	50	3 (%)	<u>4</u> (%)
{Circulatory s	ystem)																							
heart	mineralization	3 (6)	0	<50>))) (0	0	3 (6)) (<50 0 0)	0	(0 0)	. (1 2)	0	<50>	0	0 (0)	(0 0)	0		0	0 (0)
	degeneration	0 (0)	(0		0 0) (0	0 (0)) (0 0)	0 (0)	(0 0)	(1 2)	0 (0)) (0	0 (0)	(2 4)	0		0)	0 (0)
	myocardial fibrosis	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)
	arteritis	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)
{Digestive sys	tem)																							
tooth	dysplasia	0 (0)	0		0	0	0 (0)) (<50 0 0)	0	(0 0)	(0 0)		<50>) (0 (0)	(0 0)	0		0 0)	0 (0)
tongue	arteritis	1 (2)	0	<50>))) (0	0	1 (2)) (<50 0 0)	0		0 0)	(1 2)	0	<50>) (0	0 (0)	(0 0)	0		0 0)	0 (0)

SEX

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

: FEMALE

PAGE: 21

Organ	Findings	Group Name No. of Animals on Study Grade(%)		50 2	3 (%)	<u>4</u> (%)	<u>1</u> (%)	. (250 50 <u>2</u> (%)	3 (%)	<u>4</u> (%)	1(%))	10 5 2 (%)	00 pj 0 3 (%)		<u>4</u> %)		<u>1</u> (%)		400 50 2 (%)	00 pp 0 3 (%)		<u>4</u> (%)
(D.)	.)	7,000																						
(Digestive sy	stem;			(50)										,,,	0.						/ E/	^		
salivary gl	xanthogranuloma	0 (0)		<50) 0 0) (0	0 (0)	0 (0)	(<50 0 0) (0	0 (0)	0) (0	0> 0 (0)	()	0 0)	(0	((50 1 2) (0 (0)		0 0)
tomach	hyperplasia:forestomach	2 (4)		<502 0 0) (0	0	0 (0)		<50 0 0) (0	0 (0)	0) (0	0> 0 (0)		0	(1 2)		<50 0 0) (0> 0 (0)	(0 0)
	erosion:glandular stomach	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)
	hyperplasia:glandular stomach	5 (10)) (0 0) (0 0)	0 (0)	6 (12)	(0 0) (0 0)	0 (0)	8 (16) (0 0)	0 (0)	((0 .	(4 8)	(0 0) +	0 (0)	(0 0)
iver	congestion	0 (0)		<502 0 0) (0 0)	0 (0)	0 (0)		<50 l 2) (0	0 (0)	0		0	0> 0 (0)	((0 0)	(0 0)		<50 0 0) (0> 0 (0)	(0 0)
	angiectasis	0 (0)		2 4) (0 0)	0	0 (0)	(2 4) (0 0)	0 (0)	0		3 6)	0 (0)	(0 0)	(0 0)	(4 8) /	0 (0)	(0 0)
	necrosis:central	0		0 0) (0 0)	0	0 (0)	(0 0) (0 0)	0 (0)	0) (0 0)	0 (0)	((0 0)	(1 2)		0 0) (0		0 0)

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

(HPT150)

BAIS4

ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

Organ	Findings	Group Name No. of Animals on Study Grade 1 (%)	Cont. 50 2 (%) (9	3 4 %) (%)	1 2 (%) (%	250 ppm 50 3) (%)	<u>4</u> (%)	<u>1</u> (%)	100 50 2 (%)	3 (%)	4 (%)	<u>1</u> (%)	4000 pg 50 2 3 (%) (%)	4_
{Digestive	system)													
liver	necrosis:focal	1 (2)	<50> 0 (0) (0 0 0) (0)	0 I (0) (2	<50> 0) (0)	0 (0)	0 (0) (<50 0 (0) (0	0 0)	0 (0) (<50> 0 0 0) (0)	
	fatty change:central	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)
	deposit of hemosiderin	0 (0)	0 (0 0 0) (0)	0 0		0 (0)	2 (4) (0 (. 0) (0 (0) (0 0)	34 (68) (0 0	
	lymphocytic infiltration	1 (2)	0 (0 0 0) (0)	0 0 0	0 (0)	0 (0)	2 (4) (0 (0 (0 0)	1 (2) (0 0	
	granulation	2 (4)	1 (2) (0 0 0) (0)	0 0	0 (0)	0 (0)	2 (4) (0 (0) (0 (0) (0 0)	0 (0) (0 0	0 (0)
	clear cell focus	0 (0)	0 (0 0 0) (0)	0 1 (0) (2	0 (0)	0 (0)	0 (0) (0 (0) (0 (0) (0 0)	0 (0) (0 0	
	acidophilic cell focus	1 (2)	0 (0 0 0) (0)	0 0	0 (0)	0 (0)	0 (0) (1 2) (0 (0) (0 0)	1 (2) (0 0 0) (0)	
	hepatocellular hypertrophy:central	0 (0)	0 (0 · 0	0 0		0 (0)	0 (0) (0 (0) (0 (0) (0 0)	7 (14) (0 0 0) (0)	0 *

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

b : Number of animals with lesion b

(c) c:b/a*100

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

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

: FEMALE SEX

Organ	Findings	Group Name No. of Animals on Study Grade(%)	Control 50 2 3 4 (%) (%)	250 ppm 50 1 2 3 4 (%) (%) (%) (%)	1000 ррш 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%)
(Di Air						
{Digestive sy	atrophy	0 (0)	<50> 0 1 0 (0) (2) (0)	(50) 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Urimary syst	tem}					
kidney	hyaline droplet	7 (14)	<50> 0 0 0 (0) (0) (0)	<50> 6 0 0 0 0 (12) (0) (0) (0)	\(\lambda 50 \rangle \) 10 2 0 0 (20) (4) (0) (0)	(50) 10 0 0 0 (20) (0) (0) (0)
	deposit of hemosiderin	0 (0)	0 0 0 0 (0) (0)	1 0 0 0 (2) (0) (0) (0)	0 0 0 0 0 (0) (0) (0)	17 0 0 0 *** (34) (0) (0) (0)
	inflammation	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0) (0)	0 1 0 0 (0) (2) (0) (0)
	lymphocytic infiltration	0 (0)	0 0 0 0 (0) (0)	3 0 0 0 0	1 0 0 0 0 (2) (0) (0) (0)	1 0 0 0 0 (2) (0) (0) (0)
	scar	0 (0)	1 0 0 (2) (0) (0)	0 0 0 0 0 (0)	0 0 0 0 0 (0) (0)	0 6 0 0 (0) (12) (0) (0)
	inflammatory polyp	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (2) (0) (0)	0 0 0 0 0 (0) (0)

b : Number of animals with lesion

c:b/a * 100 (c)

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

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1] REPORT TYPE : A1

SEX : FEMALE PAGE : 24

	Group Name No, of Animals on	C+.,.d		Cc 50	ntro	1				250 50	ppn	ı					1000 50	מעע (ı				4000 50	nyq C	i	
Organ	Findings		<u>1</u> %)	2 (%)	, 3 (%)	<u>4</u> (%)		<u>1</u> (%)		2 (%)	(%)		<u>4</u> (%)		<u>1</u> (%)	(9	;	3 (%)	(%)		<u>(%)</u>	(%)		3 (%)	(9	<u>4</u> %)
Urinary syst	em)																									
idney	hydronephrosis		0 0) (<50 2 4) (0	0 (0)	(0 0)	(<50 1 2) (0	(0 0)	. (0	(4	<50) ; ; ;) (1 2)	0 (0)		0	1		0 0)		0 0)
	papillary necrosis		0 0) (0	0 (0)	0 (0)	(0 0)		0 0) (0 (0)	(0 0)	(0	(())) (0 0)	0 (0)		1 2)	1 (2)) (0 0)		0 0)
	mineralization:papilla	, (0 0) (0	0 (0)	0 (0)	(0 0)	(0 0) (0 (0)	(0 0)	(0 0)	(() (0 0)	0 (0)	(1 2)	1 (2)) (0 0)		0 0)
	dilatation:tubular lumen		0 0) (0	0 (0)	0 (0)	(1 2)	(0 0) (0 (0)	(0 0)	(0 0)	((0 0)	0 (0)		1 2)	(0)		0 0)		0 0)
	regeneration:proximal tubule	(1 2) (0 .	0 (0)	0 (0)	(1 2)	(0 0) (0 (0)	(0	(1 2)	(())) (0 0)	0 (0)	(4 8)	3 (6)) (0 0)	((
	desquamation:pelvis		0 0) (0	0 (0)	0 (0)	. (0 (0)	(0 0) (0 (0)	(0 0)	(2 4)	(() (0 0)	0 (0)	(2 4)	0 (0)) (0 0)		0 0)
rin bladd	dilatation		0 0) (<50 0 0) (0	0 (0)	(0 0)		<50 0 0) (0		0 0)	(0 0)	(2	<50) () (0	0 (0)		0	0) 0 0)		0 0)
	hyaline droplet degeneration:superficial cell of transitional epithelium		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)

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

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1] REPORT TYPE: A1

SEX

: FEMALE

		Group Name No. of Animals on Study	Control 50			250 50	ppm				000 թթո 50	ι			400 50	0 թթա	
rgan	Findings	Grade 1 (%)	2 3 (%) (%)	<u>4</u> (%)	<u>1</u> (%)	2 (%)	3 (%)	<u>4</u> (%)	(%)	(%)	3 (%)	(%)	<u>)</u> (9	<u>(</u>	2 (%)	3 (%)	(%)
Endocrine sy:	stem)																
ituitary	angiectasis	0 (0)	<50> 0 0 (0) (0)	0 (0)	0 (0) (<50 0 (0) (0	0 (0)	2 (4)	0	50> 0 (0)	0 (0)))) (<49 0 0) () 0 0)	0 (0)
	hyperplasia	5 (10)	3 0	0 (0)	5 (10) (0 (0	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	((1 2) (0 0)	0
	Rathke pouch	3 (6)	0 0	0 (0)	0 (0) (0 (0) (0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)) () (0	0 0)	0 (0
drenal	cyst	0 (0)	<50> 1 0 (2) (0)	0 (0)	0 (0) (<50 0 (0) (0	0 (0)	0 (0)	0	50> 0 (.0)	0 (0)))) (<50 0 0) () 0 0)	0
	spindle-cell hyperplasia	12 (24)	0 0 (0)	0 (0)	10 (20) (0 (0	0 (0)	8 (16)	0 (0)	0 (0)	0 (0)	9 11)		0	0 0)	0
	focal fatty change:cortex	(2)	0 0	0 (0)	0 (0) (0 (0) (0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(2		0	0 0)	0
	fatty change:corticomedullary junction		0 0	0 (0)	0 (0) (i (2) (0	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	((0	0 0)	0
{Reproductive	system)																
ovary	thrombus	(0)	<50> 0 0 (0) (0)	0 (0)	0 (0)	<50 1 · (2) (0	0 (0)	0 (0)	1	50> 0 (0)	0 (0)	((<50 0 0) (0 0)	0

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

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

REPORT TYPE : A1
SEX : FEMALE

ALL ANIMALS (0-105W)

		Group Name No. of Animals on Study	Cor 50	ntrol		250 50) ppm)				000 թթո 50				400 50	0 ppm)	
Organ	Findings	Grade <u>1</u> (%)	2 (%)	3 4 (%)	(%)	2 (%)	3 (%)	(%)	(%)	(%)	3 (%)	(%)	(1(%)	2 (%)	(%)	(%)
{Reproducti	ive system)																
ovary	cyst	3 (6)	<500 0 (0) (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3 (6)	<50 0 (0)	0	0 (0)	7 (14)	0	50> 0 (0)	0 (0)		4 8) (<50 0 0) ()> 0 (0)	0 (0)
ıterus	dilatation	0 (0)	<500 0 (0) (0 0 0	0 (0)	<50 l (2)	0	0	0 (0)	0	50> 0 (0)	0 (0)		0 0) (<50 3 6) ()> 0 (0)	0
	inflammatory infiltration	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
	hyperplasia gland	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
	cystic endometrial hyperplasia	10 (20)	0 (0) (0 0 0) (0)	10 (20)	0	0	0 (0)	12 (24)	0 (0)	0 (0)	0 (0)		7 4) (1 2) (0 (0)	0
{Nervous sy	ystem)																
orain	hemorrhage	1 (2)	<500 0 (0) (0 0 0) (0)	0 (0)	<50 0 (0)	0	0	0 (0)	0	50> 0 (0)	0 (0)		0 0) (<50 0 0) (0 (0)	0
Grade (a > b (c)	I: Slight 2: Moderate a: Number of animals examined at the b: Number of animals with lesion c: b/a * 100	3 : Marked 4 : Severe site															

(HPT150)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

				^	
Organ	Findings	Group Name Control No. of Animals on Study 50 Grade 1 2 3 4 (%) (%) (%) (%)		1000 ррш 50 1 2 3 4 (%) (%) (%) (%)	4000 ppm 50 1 2 3 4 (%) (%) (%) (%)
{Nervous sys	tem)				
brain	mineralization	(50) 10 0 0 0 (20) (0) (0) (0		9 0 0 0 (18) (0) (0) (0)	<50> 14 0 0 0 (28) (0) (0) (0)
{Special sem	se organs/appendage)				
eye	keratitis	<50> 0 0 0 0 (0) (0) (0) (0	(50) 0 0 0 0 0) (0) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)	<pre></pre>
Harder gl	lymphocytic infiltration	<50> 0 0 0 0 (0) (0) (0) (0		<50> 1 0 0 0 (2) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
{Musculoskel	etal system)				
muscle	mineralization	(50) 0 1 0 0 (0) (2) (0) (0		<50> 2 0 0 0 (4) (0) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)
bone	deformity	<50> 0 0 0 0 (0) (0) (0) (0		<50> 0 1 0 0 (0) (2) (0) (0)	<50> 0 0 0 0 (0) (0) (0) (0)

Grade

2 : Moderate

3 : Marked

4 : Severe

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

b: Number of animals with lesion b

c:b/a * 100 (c)

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

(HPT150)

BAIS4

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

: FEMALE SEX

PAGE: 28

Organ	Findings	Group Name No. of Animals on Study Grade 1 (%)	50 2	3 4 (%) (%)	<u>1</u> (%)	250 50 2 (%)	3 4 (%) (%)	<u>1</u> (%)	100 50 2 (%)	00 ppm) 3 (%)	<u>4</u> (%)	<u>1</u> (%)	2	000 pp 50 3 (%)	4
(Musculoskelet	tal system)														
oone	osteosclerosis	(0)	<50> 0 (0) (0 0 0 0) (0)	2 (4)	<500 0 (0) (0 0 0 0) (0)	0 (0)	<50 0 (0)		0 (0)	0 (0)	0	50> 0 (0)	0 (0)
Rody cavities	5)														
eritoneum	inflammation	0 (0)	<50> 0 (0) (0 0 0 0) (0)	0 (0)	<500 1 (2) (0 0 0 0 0)	0 (0)	<50 0 (0)	0	0 (0)	0 (0)	0	50> 0 (0)	0 (0)
a > b c)	1: Slight 2: Moderate a: Number of animals examined at t b: Number of animals with lesion c: b / a * 100 ifference; *: P ≤ 0.05 **:														

(HPT150)

BAIS4

TABLE L 5

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: DEAD AND MORIBUND ANIMALS

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX

: FEMALE

Organ	Group Na No. of <i>E</i> Grade Findings	me Control nimals on Study 27 \(\frac{1}{\(\frac{2}{3}\)}\) \(\frac{3}{\(\frac{4}{3}\)}\) \(\frac{6}{3}\) \(\frac{4}{3}\) \(\frac{6}{3}\) \(\frac{4}{3}\) \(\frac{6}{3}\) \(\frac{4}{3}\) \(\frac{6}{3}\) \(\frac{6}3\) \(\frac{6}3\) \(\frac{6}3\) \(\frac{6}3\) \(\frac{6}3\) \(\frac{6}3\) \(\frac{6}3\) \(250 ppm 25 1 2 3 4 (%) (%) (%) (%)	1000 ррии 25 1 2 3 4 (%) (%) (%) (%)	4000 ppm 15 1 2 3 4 (%) (%) (%)
[Integuments	ry system/appandage)				
skin/app	scab	<27> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<15> 2 0 0 0 (13) (0) (0) (0)
{Respiratory	system)				
nasal cavit	eosinophilic change:olfactory epithelium	\(\langle 27 \rangle \) \(1 0 0 0 \) \(4 (0 0 0 \qquad \	225> 1 0 0 0 (4) (0) (0) (0)	(25> i 0 0 0 (4) (0) (0) (0)	1 0 0 0 (7) (0) (0) (0)
	eosinophilic change:respiratory epithelium	11 1 0 0 (41) (4) (0) (0)	11 2 0 0 (44) (8) (0) (0)	8 4 0 0 (32) (16) (0) (0)	4 1 0 0 (27) (7) (0) (0)
	inflammation:foreign body	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 0 (7) (0) (0)
	respiratory metaplasia:gland	1 0 0 0 (15) (0) (0) (0)	3 0 0 0 (12) (0) (0) (0)	2 0 0 0 0 (8) (0) (0) (0)	0 0 0 0 0 (0) (0) (0)
	squamous cell metaplasia:respiratory epitheliu	m 0 0 0 0 0 (0) (0) (0)	1 0 0 0 0 (4) (0) (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
	ulcer:respiratory epithelium	0 0 0 0	1 0 0 0 0 (4) (0) (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
Grade <a>> b (c)	1: Slight 2: Moderate 3: Marked a: Number of animals examined at the site b: Number of animals with lesion $c:b/a*100$ difference; $*:P \le 0.05$ **: $P \le 0.01$	4: Severe			

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

Organ	Findings	Group Name No. of Animals on Study Grade(%)	Control 27 2 3 4 (%) (%)	250 ppm 25 1 2 3 4 (%) (%) (%) (%)	1000 ppm 25 1 2 3 4 (%) (%) (%) (%)	4000 ppm 15 1 2 3 4 (%) (%) (%) (%)
{Respiratory s	ystem)					
nasopharynx	eosinophilic change	0 (0)	<27> 1 0 0 (4) (0) (0)	(25) 1 0 0 0 (4) (0) (0) (0)	25> 1 0 0 0 (4) (0) (0) (0)	2 0 0 0 (13) (0) (0) (0)
lung	congestion	0 (0)	<27> 0 0 0 (0) (0) (0)	<25> 0	<pre></pre>	<15> 0 0 0 0 0 0 0 0 0 0 0
	inflammatory infiltration	.0	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 0 (7) (0) (0) (0)
	degeneration:blood vessel	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	1 0 0 0 0 (7) (0) (0)
{Hematopoietic	: system)					
oone marrow	increased hematopoiesis	16 (59)	<27> 0 0 0 (0) (0) (0)	\(\langle 25 \rangle \) 10	25> 11 0 0 0 (44) (0) (0) (0)	9 0 0 0 (60) (0) (0) (0)
	granulopoiesis:increased	0 (0)	0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0) (0)	1 0 0 0 0 (4) (0) (0) (0)	0 0 0 0 0 (0) (0)

Grade < a > 1 : Slight 2 : Moderate

3 : Marked

4 : Severe

a: Number of animals examined at the site

b (c)

b: Number of animals with lesion

c : b / a * 100

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

(HPT150)

BAIS4

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

PAGE: 14 SEX : FEMALE

Organ		Group Name Control No. of Animals on Study 27 Grade 1 2 3 4 (%) (%) (%) (%) (%)	250 ppm 25 1 2 3 4 (%) (%) (%) (%)	1000 рри 25 <u>i 2 3 4</u> (%) (%) (%) (%)	4000 ppm 15 12 3 4 (%) (%) (%) (%)
{Hematopoietion	c system)				
lymph node	lymphadenitis	<27> 0 0 0 0 (0) (0) (0) (0)	(25) 1 0 0 0 (4) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	(15) 0 0 0 0 (0) (0) (0) (0)
spleen	atrophy	<27> 0 1 0 0 (0) (4) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 0 0 0 0 0 0 0 0	(15) 0 1 0 0 (0) (7) (0) (0)
	deposit of hemosiderin	3 0 0 0 (11) (0) (0) (0)	3 5 0 0 * (12) (20) (0) (0)	8 7 0 0 *** (32) (28) (0) (0)	8 3 0 0 *** (53) (20) (0) (0)
	extramedullary hematopoiesis	8 10 0 0 (30) (37) (0) (0)	2 5 1 0 * (8) (20) (4) (0)	2 12 0 0 (8) (48) (0) (0)	2 7 0 0 (13) (47) (0) (0)
	engorgement of erythrocyte	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0	0 1 0 0 (0) (7) (0) (0)
{Circulatory s	system)				
heart	thrombus	27> 2 0 0 0 (7) (0) (0) (0)	(25) 1 0 0 0 (4) (0) (0) (0)	<25> 0 0 0 0 0 0 0 0 0	<15> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
(a) b (c)	1: Slight 2: Moderate 3 a: Number of animals examined at the si b: Number of animals with lesion c: b / a * 100 ifference; $*: P \le 0.05$ **: $P \le 0.05$				

(HPT150)

BAIS4

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1] HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

		p Name of Animals on Study	Co 27	ntrol				250 25) ppm					00 թթո					000 թթ 15	m	
Organ	Grad		2 (%)	3 (%)	(%)	<u> 1</u> (%	5)	2 (%)	(%)	(%)		(%)	2 (%)	(%)	(%)		(%)	(%)	(%)		4 (%)
Circulato	ry system)																				
eart	mineralization	3 (11)	<27 0 (0) (0	0 0)	· 3	;) (<25 0 0) (0	0 (0)	(1 4) (0	5> 0 (0)	0 (0)	(0	0	15> 0 (0)		0 0)
	myocardial fibrosis	1 (4)		0 0) (0 0)	(0))) (0	0 (0)	0 (0)	(0 0) (0 0)	0 (0)	0 (0)	(0	0 (0)	0 (0)		0 0)
	arteritis	i (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)
Digestive	system)																				
nigue	arteritis	1 (4)	<27 0 (0) (0	0 0)	0)))) (<25 0 0) (5> 0 (0)	0 (0)	(0	(2 0 0 0)	5> 0 (0)	0 (0)	(0	0	15> 0 (0)		0 0)
tomach	erosion:glandular stomach	0 (0)	<27 0 (0) (0	0 0)	1 (4		<25 0 0) (0	0 (0)	(0	0	5> 0 (0)	0 (0)	(0	0	15> 0 (0)		0 0)
iver	angiectasis	0 (0)	<27 0 (0) (0	0 0)	0)		<25 0 0) (0	0 (0)	(0	1	5> 0 (0)	0 (0)	(0	0	15> 0 (0)		0 0)
rade a > b c)	I: Slight 2: Moderate 3: Ma a: Number of animals examined at the site b: Number of animals with lesion c: b/a * 100 t difference; *: P ≤ 0.05 **: P ≤ 0.0																				

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

ANIMAL : MOUSE REPORT TYPE : AI

SEX : FEMALE

		Group Name No. of Animals on Study	Control 27	250 թթո 25	1000 բբա 25	4000 բթա 15
Organ	Findings	Grade <u>1</u> (%)	2 3 4 (%) (%) (%)	1 2 3 4 (%) (%) (%) (%)	$\frac{1}{(\%)}$ $\frac{2}{(\%)}$ $\frac{3}{(\%)}$ $\frac{4}{(\%)}$	1 2 3 4 (%) (%) (%) (%)
•						
{Digestive s	system)					
liver	necrosis:central	0 (0)	<27> 0 0 0 (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	(15) 1 0 0 0 (7) (0) (0) (0)
	fatty change:central	0 (0)	0 0 0 (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (4) (0) (0)	0 0 0 0 0 (0) (0)
	deposit of hemosiderin	0 (0)	0 0 0 0 (0)	0 0 0 0 0 (0) (0)	2 0 0 0 0 (8) (0) (0) (0)	5 0 0 0 ***
	acidophilic cell focus	0 (0)	0 0 0 0 (0)	0 0 0 0 0 (0) (0)	0 1 0 0 (0) (4) (0) (0)	0 0 0 0 0 (0) (0)
pancreas	atrophy	0 (0)	<27> 0 1 0 (0) (4) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<15> 0 0 0 0 0 0 0 0 0 0 0
{Urinary sys	stem}					
kidney	hyaline droplet	7 (26)	<27> 0 0 0 (0) (0) (0)	<25> 6 0 0 0 (24) (0) (0) (0)	<pre></pre>	7 0 0 0 (47) (0) (0) (0)
Grade <a>a> b <a>c Significant	1: Slight 2: Moderate a: Number of animals examined at b: Number of animals with lesion c: b / a * 100 difference; *: P ≤ 0.05 **					

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

DEAD AND MORIBUND ANIMALS (0-105W)

REPORT TYPE : A1 SEX : FEMALE

PAGE: 17

Organ	Group Name No. of Animals on S Grade Findings	Study 1 (%)	(%)	Cont 27	3 (%)	<u>4</u> (%)	*	(<u>1</u> (%)	2 (%	250 25)	3 (%)		<u>4</u> (%)		<u>1</u> (%)	(100 25 <u>2</u> %)	3 (%)		<u>4</u> (%)		1 (%)	(400 15 2 (%)	00 pp 5 3 (%)		<u>4</u> (%)
Urinary syst	em)																											
idney	deposit of hemosiderin	0 (0)	0		0 0)	0 (0)		(1 4)	0		0 0)		0 0)	(0 0)		<25 0 0) (0		0 0)	(1 7)		<15 0 0) (5> 0 (0)		0 0)
	scar	0 (0)	0 (0)		0 0)	0 (0)			0 0)	0) (0 0)		0 0)	(0 0)		0 0) (0	(0	(0 0)	(1 7) (0 (0)		0 0)
	hydronephrosis	0 (0)	2 (7)		0 0)	0 (. 0)		(0 0)	0) (0 0)	(0 0)	(0 0)	(i 4) (1 4)	(0 0)	(0 0)		0 0) (0 (0)		0 0)
	dilatation:tubular lumen	0 (0)	(0)		0	0 (0)		(1 4)	0) (0 0)	(0 0)	(0 0)	(0 0) (0	(0 0)	(0 0)	(0 0) (0 (0)		0 0)
	regeneration:proximal tubule	0 (0)	(0)		0	0 (0)		(0 0) (0) (0 0)	(0 0)	(1 4)	(0 0) (0 0)	(0 0)	(1 7)	(0 0) (0 (0)		0 0)
	desquamation:pelvis	0 (0)	(0)		0 0)	0 (0)			0 0) (0) (0 0)		0 0)	(1 4)	(0 0) (0		0 0)	(0 0)	(0 0) (0 (0)) (0 0)
rin bladd	dilatation	0 (0)	0		0 0)	0			0 0) (0		0 0)		0 0)	(0 0)		<25 l 4) (0	(0 0)	(0 0)		<15 0 0) (0) (0 0)
	hyaline droplet degeneration:superficial cell of transit ional epithelium	0 (0)	0 (0)		0 0)	0			0 0)	0) (0 0)		0 0)	(0 0)		0 0) (0		0 0)	(1 7)		0 0) (0		0 0)

⊂a. b b : Number of animals with lesion

(c) c:b/a * 100

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

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1

SEX : FEMALE

		Group Name No. of Animals on Study		Cont 27						250 25		4		1		100 pj 25		4				000 i	քրու 3	1
Organ	Findings	Grade <u>1</u> (%)	(%)		3 (%)	(%)		(%)	(9	<u>()</u>	3 (%)	(%)	(%)	(%)	(%)		<u>4</u> (%)		(%)	(%)		3 (%)	(%)
{Endocrine s	ystem)																							
pituitary	angiectasis	0 (0)	0		0 0) (0 (0)	(0 0)		<25>))) (0	0 (0)	(1 4) (0	25> 0 (0)) (0 0)	(0 0) (0		0 0) (0 (0)
	hyperplasia	0 (0)	(0)		0 0) (0 (0)	(2 8)	(())) (0 0)	0 (0)	(2 8) (0 0)	0 (0)) (0 0)	(0	0 (0)		0 0) (0 (0)
	Rathke pouch .	1 (4)	0 (0)		0 0) (0 (0)	(0 0)	((0 0)	0 (0)		0 0) (0	(0)		0 0)	(0	0 (0)		0 0) (0 (0)
drenal	spindle-cell hyperplasia	4 (15)	0		0 0) (0 (0)	(0 0)	0	<25>))) (0	0 (0)		1 4) (0	25> 0 (0)		0 0)	(1 7) (0		0 0) (0 (0)
Reproductiv	o system)																							
vary	thrombus	0 (0)	0		0 0) (0 ()	(0 0)		<25> i) (0	0 (0)		0 0) (1	25> 0 (0)		0 0)	(0	0		0 0) (0 (0)
	cyst	1 (4)	0 (0)		0	0 (0)	(0	(())) (0 0)	0 (0)	(2 8) (0 0)	0 (0)) (0 0)	(2 13) (0		0 0) (0 (0)
Grade <a>> b (c) Significant	1: Slight 2: Moderate a: Number of animals examined at the b: Number of animals with lesion c: b / a * 100 difference; *: P ≤ 0.05 **:																							

0685

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

ANIMAL : MOU REPORT TYPE : A1

SEX : FEMALE

: MOUSE BGD2F1/Cr1j[Crj:BDF1] DEAD AND MORIBUND ANIMALS (

250 ррш 4000 ppm Group Name Control 1000 ppm No. of Animals on Study 27 25 25 15 Grade 3 (%) (%) (%) (%) (%) (%) (%) (%) (%) (%) (%) Findings_ (%) Organ_ (Reproductive system) uterus <27> 1 0 0 0 0 0 0 0 0 0 0 0 0 0 dilatation (0)(0)(0)(0) (0) (0) (0) (0) (0)(0)(0)(0) (0) (7) (0) (0) 1 0 0 0 0 0 0 0 0 0 0 0 cystic endometrial hyperplasia (12) (0) (0) (0) (7)(0)(0)(0) (4)(0)(0)(0) (4)(0)(0)(0) (Nervous system) <15> brain <27> hemorrhage 0 0 0 0 0 0 0 0 (0)(0)(0)(0) (4)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) 2 0 * 5 0 0 mineralization 0 (20) (0) (0) (0) (26) (0) (0) (0) (0) (0) (0) (0) (13) (0) (0) (0) (Special sense organs/appendage) eye 0 0 .0 0 0 0 0 0 0 0 0 1 0 0 keratitis 0 (0)(7)(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 ь b: Number of animals with lesion

(HPT150)

(c)

c:b/a * 100

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

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

STUDY NO. : 0685 ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1

: FEMALE

		roup Name o. of Animals on Study	C 2	ontrol 7	l			250 25	ppm				1000 25	ppni				40 1	00 թթու 5	
rgan		1 (%)	2 (%)	3 (%)	(%)		1 %)	<u>2</u> (%)	3 (%)	<u>4</u> (%)	<u>1</u> (%)	(%)		3 (%)	(%)	<u> </u>	(6)	2 (%)	(%)	<u>4</u> (%)
Musculoskeleta	l system)																			
uscle	mineralization	(0)	〈2 1 (4)	0	0 (0)	(0 0) (<25> 1 4) (0	0 ()	2 (8)	0 (0)	<25>	0 0) (0 0)	((<19 0 0)	5> 0 (_0)	0 (0)
пе	osteosclerosis	0 (0)	<2 0 (0)	0	0 (0)	(1 4) (<25> 0 0) (0 (0)	0 (0)		<25>	0 0) (0 0)	(())) (<1! 0 0)	5> 0 (0)	0 (0)
a > a b b c) c	: Slight 2: Moderate 3: : Number of animals examined at the sit : Number of animals with lesion : b / a * 100 ference; *: P ≤ 0.05 **: P ≤																			

TABLE L 6

HISTOPATHOLOGICAL FINDINGS:

NON-NEOPLASTIC LESIONS:

FEMALE: SACRIFICED ANIMALS

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX : FEMALE

		roup Name No. of Animals on Study	Contro 23	l		250 g 25	ppin)00 ppm				400 35	00 թթո	i
organ		rade 1 (%)	2 3 (%) (%)	(%)	<u>1</u> (%)	2	3 (%)	(%)	1 (%)	2 (%)	(%)	(%)	(<u>1</u> %)	2 (%)	(%)	(%)
Integumentar	y system/appandage)																
skin/app	scab	1 (4)	<23> 0 0 (0) (0)	0 (0)	0 (0) (0 0) (0 0)	0 (0)	0	0 (0)	0 (0)		0 0) (<35 0 0)	0	0 (0)
(Respiratory	system)																
nasal cavit	exudate	0 (0)	<23> 0 0 (0) (0)	0 (0)	0 (0) (0 0) (0 0)	1 (4)	0	0 (0)	0 (0)		0 0) ((38 0 0)	0	0 (0)
	eosinophilic change olfactory epitheliu		0 0	0 (0)	2 (- 8) (1 4) (0 0) (0 0)	3 (12)	0 (0)	0 (0)	0 (0)		5 4) (0	0 (0)	0 (0)
	eosinophilic change:respiratory epithel		4 0 (17) (0)	0 (0)	19 (76) (1 4) (0 0). (0 0)	18 (72)	2 (8)	0 (0)	0 (0)		6 (4) (5 14)	0 (0)	0 (0)
	inflammation:foreign body	0 (0)	0 0	0 (0)	0 (0) (0 0) (0 0)	0 (0)	0 (0)	0 (0)	0 (0)		0 0) (0	0 (0)	0 (0)
	respiratory metaplasia:olfactory epithe		0 0	0 (0)	2 (8) (0 0) (0 0) (0 0)	0 (0)	0 (0)	0 (0)	0 (0)		1 3) (0	0 (0)	0 (0)
	respiratory metaplasia gland	1 (4)	0 0	0 (0)	3 (12) (0	0 0) (0 0)	2 (8)	0 (0)	0 (0)	0 (0)		2 6) (0	0 (0)	0 (0)
Grade (a > b (c)	1: Slight 2: Moderate 3: a: Number of animals examined at the sit b: Number of animals with lesion c: b / a * 100	Marked 4 : Severe e															

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

SEX : FEMALE

PAGE: 13

drgan	Group Name No. of Anima Grade Findings	1s on Study (%)	C 2 2 (%)	ontrol 3 3 (%)	<u>4</u> (%)	1 (%)	2 (%)	250 pp 25 3	:	<u>4</u> (%)	-	<u>1</u> (%)	10 2 2 (%)	00 pp 5 3 (%)	11 4 (%)		1 (%)		000 pj 35 3 (%)	
																		, <u> </u>		
Kespiratory s	ystem)																			
nasal cavit	squamous cell metaplasia:respiratory epithelium	0 (0)	0 (0)	0	0 (0)	0 (0)	0			0 0)	(0 0) (0	5> 0 (0)	0 (0)	(2 6)	0	35> 0 (0)	
	atrophy:olfactory epithelium	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	(0)	0 (0) (0 0)	(0 (1 4)	0 (0)	0 (0)	(0) (0 (0)	0 (0)	
asopharynx	eosinophilic change	2 (9)	<2 1 (4)	0	0	1 (4)	1	(25> 0) (0		0 0)		1 4) (0	5> 0 (0)	0 (0)	(2 6)	3	35> 0 (0)	
Jng	lymphocytic infiltration	0 (0)	<2 0 (0)	0	0 (0)	1 (4)	0			0		1 4) (<2 0 0)	0	0 (0)	(0	0	35> 0 (0)) (
	accumulation of foamy cells	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0) (0 0)	(0 (0)	0 0)	0 (0)	0 (0)	(0	1 (3)	0 (0)	ı (
	bronchiolar-alveolar cell hyperplasia	0 (0)	0 (0)	0 (0)	0 (0)	1 (4)	(0)			0 0)		0	0 0)	-0 (0)	0 (0)	(1 3) (0 (0)	0 (0)) (
	accumulation:macrophage	0 (0)	0 (0)	0 (0)	0	0 (0)	0 (0)	0 (0) (0 0)		0 (0)	0	0 (0)	0 (0)	(0	1 (3)	0 (0)	

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

(HPT150)

BAIS4

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]
REPORT TYPE : A1

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

SEX : FEMALE

PAGE: 14

		Group Name No. of Animals on Study Grade <u>1</u>	Con ¹ 23 2	3 4		1	25 2	թ թա 3	4_	_1		25 2	3	4_	_1_		35 2	3	4_
Organ	Findings	(%)	(%)	(%) (%)	(%)	(%)	(%)	(%)	(%	<u> </u>	(%)	(%)	(%)	(%))	(%)	(%)	(%)
{Respiratory	system)																		
lung	degeneration:blood vessel	0 (0)	〈23〉 0 (0) (0 0) (0	<25 0 0) (0 0) (0 0)	1 (4		<25. 0 0) (0 0)	0 (0)	1 (3)) (:	<35) 4 11) () 0 0)	0 (0)
{Hematopoieti	c system)																		
bone marrow	granulation	2 (9)	<23> 0 (0) (0 0		2 8) (<25 0 0) (0	0 0)	0 (0		<25 0 0) (0	0	0 (0)		<352 0 0) (0 0)	0 (0)
	increased hematopoiesis	1 (4)	0 (0) (0 0) (1 4) (0	0	0 0)	7 (28	;) (0 (0	0	0	27 (77)) (0) (0 0)	0 ** (0)
lymph node	lymphadenitis	0 (0)	<23> 0 (0) (0 0 0) (0) (0	<25 0 0) (0	0 0)	0 (0)) (<25 0 0) (0	0 (0)	0 (0)		<35) 1 3) (0 0 0)	0 (0)
spleen	deposit of hemosiderin	16 (70)	<23> 0 (0) (0 0 0) (0		7 28) (<25 15 60) (0	0 ** 0)) _, (<25 19 76) (0		6 (17)		<35) 26 74) () 1 3)	0 ** (0)
	osseous metaplasia	0 (0)	0 (0) (0 0) (0 0) (0	0	0 0)	0 () (0 0) (0	0	(3)) (3 9) (0 0)	0 (0)
Grade <a>> b (c)	a: Number of animals examined at theb: Number of animals with lesionc: b/a*100	3 : Marked 4 : Severe site ≤ 0.01 Test of Chi Squar															•		

(HPT150)

BAIS4

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

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

REPORT TYPE : A1

SEX

: FEMALE

Organ	Group No. of A Grade Findings	Animals on Study 23 4 (%) (%) (%) (%)	250 ppm 25 1 2 3 4 (%) (%) (%) (%)	1000 ppm 25 1 2 3 4 (%) (%) (%) (%)	4000 ppm 35 1 2 3 4 (%) (%) (%) (%)
{Hematopoi	etic system)				
spleen	extramedullary hematopoiesis	3 0 0 0 (13) (0) (0) (0)	(25) 13 1 0 0 ** (52) (4) (0) (0)	<25> 14 4 0 0 ** (56) (16) (0) (0)	<pre></pre>
	engorgement of erythrocyte	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)	12 0 0 0 *** (34) (0) (0) (0)
	follicular hyperplasia	0 0 0 0 0 (0) (0)	2 0 1 0 (8) (0) (4) (0)	1 0 0 0 0 (4) (0) (0)	(0) (0) (0). (0) (0) (0)
{Circulator	ry system)				
heart	degeneration	<23> 0 0 0 0 0 0 0 0 0 0 0	<255> 0 0 0 0 (0) (0) (0) (0)	<25> 1 0 0 0 (4) (0) (0) (0)	35> 2 0 0 0 (6) (0) (0) (0)
{Digestive	system)				
tooth	dysplasia	<23> 0 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 1 0 (0) (0) (4) (0)	<35> 0 0 0 0 (0) (0) (0) (0)
Grade <a>> b (c) Significan	1: Slight 2: Moderate 3: Marked a: Number of animals examined at the site b: Number of animals with lesion c: b/a*100 t difference; *: P ≤ 0.05 **: P ≤ 0.01	d 4: Severe Test of Chi Square			
(HPT150)					BAIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE

Organ	Findings	Group Name No. of Animals on Study Grade 1 (%)	Control 23 2 3 (%) (%)	4 (%)	250 25 1 2 (%) (%)) ppm 5 3 4 (%) (%)	1000 ppm 25 1 2 3 4 (%) (%) (%) (%)	4000 ppm 35 1 2 3 4 (%) (%) (%) (%)
					(15)			
Digestive sy	stem)							
ongue	arteritis	0 (0)	<23> 0 0 (0) (0)	0 (0)	i 0 (4) (0) (5> 0 0 (0) (0)	225> 1 0 0 0 (4) (0) (0) (0)	<35> 0 0 0 0 0 0 0 0 0 0 0 0 0 0
alivary gl	xanthogranu1oma	0 (0)	<23> 0 0 (0) (0)	0 (0)	0 0 (0) (0) (0 0	<25> 0 0 0 0 (0) (0) (0) (0)	<35> 0 1 0 0 (0) (3) (0) (0)
omach	hyperplasia:forestomach	2 (9)	<23> 0 0 (0) (0)	0 (0)	0 0 (0) (0) (0 0	<25> 0 0 0 0 (0) (0) (0) (0)	<35> 1 0 0 0 (3) (0) (0) (0)
	hyperplasia:glandular stomach	5 (22)	0 0 (0)		6 0 (24) (0) (0 0	8 0 0 0 0 (32) (0) (0) (0)	4 0 0 0 0 (11) (0) (0) (0)
ver	congestion	0 (0)	<23> 0 0 (0) (0)	0 (0)	0 1 (0) (4) (<25> 0 0 0 0 (0) (0) (0) (0)	(35) 0 0 0 0 (0) (0) (0) (0)
	angiectasis	0 (0)	2 0 (9) (0)	0 (0)	0 2 (0) (8) (0 0	0 2 0 0 (0) (8) (0) (0)	0 4 0 0 (0) (11) (0) (0)
	necrosis:focal	1 (4)	0 0 (0)		0 1 (0) (4) (0 0	0 0 0 0 (0) (0) (0)	0 0 0 0 0 (0) (0)

< a >

a : Number of animals examined at the site

b

b: Number of animals with lesion

(c)

c : b / a * 100

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

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE

	No	oup Name of Animals on Study ade 1	2	Cont 23	rol 3	4				250 25 2		4		1		000 25	ррт 3	4		1	:	400 35 2	0 թթ 3	4
Organ	Findings	(%)	(%)		%)	(%)		(%)	(%)	(%)	(%)		(%)	(%)	(%)	(%)		(%)	(9	%)	(%)	(%)
{Digestive	system)																							
liver	deposit of hemosiderin	0 (0)	0		0 0) (0 0)	(0 0)		<25: 0 0) (0	0 (0)	(0 0)	0 (0)		0 0) (0 0)	(29 83)		<35 0 0) (0	0 ** 0)
	lymphocytic infiltration	(4)	0 (0)		0 0) (0 0)	(0 0)		0 0) (0 0)	0 (0)	(2 8)	0 (0)		0 0) (0 0)	(3)		0 0) (0 0)	0 0)
	granulation	2 (9)	1 (4)		0 0) (0 0)	(0 0)		0 0) (0 0)	0 (0)	(2 8)	0 (0)	(0 0) (0 0)	(0 0)		0 0) (0	0 0)
	clear cell focus	0 (0)	0 (0)		0 0) (0 0)	(0	(.	1 4) (0 0)	0 (0)	(0	0 (0)	(0 0) (0 0)	(0 0)	((0 0) (0 0)	0 0)
	acidophilic cell focus	1 (4)	0 (0)		0 0) (0 0)	(0 0)		0 0) (0 0)	0 (0)	(0 0)	0 (0)	(0 0) (0	(1 3)		0 0) (0 0)	0 0)
	hepatocellular hypertrophy:central	(0)	0 (0)		0 0) (0 0)	(0 0)	(0 0) (0 0)	0 (0)	(0 0)	0 (0)		0 0) (0 (0)	(7 20)		0 0) (0 0)	0 0)
{Urinary s	ystem)																							
kidney	hyaline droplet	0 (0)	0		0 0) (0 0)	(0 0)		<25: 0 0) (0	0 (0)	(2 8)	i (4)		0 0) (0 0)	(3 9)		<35 0 0) (0	0 0)
Grade < a > b (c)	1: Slight 2: Moderate 3: a: Number of animals examined at the site b: Number of animals with lesion c: b/a*100	farked 4 : Sever	e																					

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE PAGE: 18

Organ	Findings	Group Name No. of Animals on Study Grade	2	Control 23 3 (%)	<u>4</u> (%)	<u>1</u> (%)		50 ppm 25 3 (%)	4	<u>(%)</u>		000 ppn 25 3 (%)	4 (%)	-	<u>1</u> (%)	400 35 2 (%)	00 ppm 3 (%)	<u>4</u> (%)
Organ	rinuings	(8)	(707	(70)	(10)	(70)	(10)	(70)		(70)	(/0/	(707			./0/	(107		
{Urinary sy	stem)																	
kidney	deposit of hemosiderin	0 (0)	0	23> 0 (0)	0 (0)	0 (0)	0	25> 0 (0)	0 (0)	0 (0)	0	25> 0 (0)	0 (0)		.6 l6) (<35 0 0) (5> 0 (0)	0 ** (0)
	inflammation	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)		0 0) (3) (0 (0)	0 (0)
	lymphocytic infiltration	0 (0)		0 (0)	0 (0)	3 (12)	0 (0)	0 (0)	0 (0)	(4)	0 (0)	0 (0)	0 .		1 3) (0	0	0 (0)
	scar	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)		0 0) (5 1 4) (0 (0)	0 (0)
	inflammatory polyp	0 (0)		0 (0)	0 (0)	0 (0)	0	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	(0 0) (0	0	0 (0)
	hydronephrosis	0 (0)		0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	0 (0)	0.	(0 · 0) (1 3) (0	0 (0)
	papillary necrosis	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)		1 3) (1 3) (0	0 (0)
	mineralization:papilla	0 (0)		0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 .	0 (0)	0 (0)	0 (0)	0 (0)		1 3) (1 3) (0	0 (0)

Grade < a >

1 : Slight 2 : Moderate

3 : Marked

4 : Severe

a: Number of animals examined at the site

b : Number of animals with lesion b

(c) c : b / a * 100

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

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE

	Group Name No. of Animals on Grade	1		Control 23 3	4_	_1	2	250 25	ր ր տ 3	4_		1		000 p 25	4_		_1			3	4_
Organ	Findings	(%)	(%)	(%)	(%)	(%)	(%	5)	(%)	(%)		(%)	(%)	(%) (%)		(%)	(%)		%)	(%)
{Urinary syst	em)																				
idney	dilatation:tubular lumen	0 (0)	0	3> 0 (0)	0 (0)	0 (0)	0	<25>))) (0	0 ()	(0		25> 0 (0	0 (0)	(1 3)	0	<35>) (0 0) (0.
	regeneration:proximal tubule	1 (4)	0 (0)	0 (0)	0 (0)	1 (4)	(0) (0 0) (0	(0 (0)	0 0)	0	0 (0)	(3 9)	3 (9)) (0 0) (0 (0)
	desquamation:pelvis	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0)) (0	0 (0)	(1 4) (0	(0	0 (0)	(2 6)	0 (0)) (0 0) (0 (0)
arin bladd	hyaline droplet degeneration:superficial cell of transit ional epithelium	0 (0)	0		0 (0)	0 (* 0)			0	0 0)	(0 0) (0		0) (0)		13 37)	0	<35>) (0 0) (0 × (0)
Endocrine sy	stem)																				
ituitary	angiectasis	0 (0)	0	0 (0)	0 (0)	0 (0)	0)		0 0) (0 0)	(1 4) (0	25> 0 (0	0 (0)	(0	0	<35>) (0 0) (0 (0)
	hyperplasia	5 (22)	3 (13)	0 (0)	0 (0)	3 (12)	0)		0 (0 0)	(:	6 24) (0	0	0 (0)	(3 9)	1 (3)) (0 0) (0 (0)
Grade (a > b (c)	1: Slight 2: Moderate 3: Marked 4 a: Number of animals examined at the site b: Number of animals with lesion c: b/a * 100	Severe																			

: MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

ANIMAL

SEX : FEMALE

1000 ppm 4000 ppm Group Name Control 250 ppm No. of Animals on Study 23 25 . 25 35 Grade 3 3 (%) (%) (%) (%) (%) (%) (%) (%) (%) Findings_ (%) (%) (%) (Endocrine system) pituitary 2 0 0 0 0 0 0 Rathke pouch 0 0 0 0 (9)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) <23> ⟨25⟩ <25> <35> adrenal 1 0 0 0 0 0 0 0 cyst (0)(0)(0)(0) (0)(4)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) spindle-cell hyperplasia 8 0 0 10 (23) (0) (0) (0) (35) (0) (0) (0) (40) (0) (0) (0) (28) (0) (0) (0) 0 0 0 0 0 focal fatty change:cortex 1 0 0 (0)(0)(0)(0) (0)(0)(0)(0) (3)(0)(0)(0) (4)(0)(0)(0) 0 0 fatty change:corticomedullary junction 0 (0)(0)(0)(0) (0)(0)(0)(0) (0)(0)(0)(0) (0) (4) (0) (0) {Reproductive system} <25> ⟨23⟩ <25> ovary 0 cyst (6)(0)(0)(0) (9)(0)(0)(0) (12) (0) (0) (0) (20) (0) (0) (0) Grade 3 : Marked 4 : Severe

1 : Slight

2 : Moderate

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

b b: Number of animals with lesion

(c) c:b/a*100

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

(HPT150)

BAIS4

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1 SEX : FEMALE

0		of Animals on Study 23	3 4 (%) (%)	250 ppm 25 1 2 3 4 (%) (%) (%) (%)	1000 ррш 25 <u>1 2 3 4</u> (%) (%) (%) (%)	4000 μμπ 35 1 2 3 4 (%) (%) (%) (%)
Organ	rinaings	(%) (%)	(76) (76)	(%) (%) (%)		
{Keproducti	ve system)					
ıterus	dilatation	<23> 0 0 (0) (0) (0 0 0 0) (0)	(25) 0 1 0 0 (0) (4) (0) (0)	<pre></pre>	35> 0 2 0 0 (0) (6) (0) (0)
	inflammatory infiltration	0 0 (0) (0) (0 0	0 1 0 0 (0) (0)	0 0 0 0 0 (0) (0)	0 0 0 0 0 (0) (0)
	hyperplasia:gland	1 0 (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)
	cystic endometrial hyperplasia	9 0 (39) (0) (0 0 0 0) (0)	9 0 0 0 0 (36) (0) (0) (0)	9 0 0 0 0 (36) (0) (0)	6 1 0 0 (17) (3) (0) (0)
{Nervous sy	stem)					
orain	mineralization	3 0 (13) (0) (0 0	(25) 6 0 0 0 (24) (0) (0) (0)	\(\lambda 25 \rangle \) 4	\(\lambda 35 \rangle \) 12 \(0 \) \(0 \) \(0 \) \(0 \) \(0 \)
{Special se	nse organs/appendage)					
eye	keratitis	<23> 0 0 (0) (0) (0 0	<25> 0 0 0 0 (0) (0) (0) (0)	<25> 0 0 0 0 (0) (0) (0) (0)	<35> 0 0 1 0 (0) (0) (3) (0)
Grade < a > b (c)	1: Slight 2: Moderate 3: Water a: Number of animals examined at the site b: Number of animals with lesion c: b/a * 100	arked 4 : Severe	·			

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NON-NEOPLASTIC LESIONS (SUMMARY)

SACRIFICED ANIMALS (105W)

REPORT TYPE : A1

SEX : FEMALE

Organ		Group Name No. of Animals on Study Grade	23 2 (%)	mtrol 3 (%)	<u>4</u> (%)	<u>1</u> (%)	250 2! 2 (%)	3 (%)	<u>4</u> (%)	<u>1</u> (%)	100 25 <u>2</u> (%)	3 (%)	<u>4</u> (%)		<u>1</u> (%)		000 ppi 35 3 (%)	4_
{Special sense	e organs/appendage)																		
Harder gl	lymphocytic infiltration	0 (0)	<23 0 (0) (0	0 (0)	1 (4)	<2! 0 (0)	5> 0 (0)	0 (0)	1 (4) (<25 0 0) (0 (0)	0 (0)	(0 0) (<3 0 (0)	0 (0)	0 (0)
{Musculoskelet	tal system)																		
bone	deformity	0 (0)	〈23 0 (0) (0	0 (0)	0 (0)	<2! 0 (0)	5> 0 (0)	0 (0)	0) (<25 1 4) (0 (0)	0 (0)	(0) (<3 0 (0)	5> 0 (0)	0 (0)
	osteosclerosis	0 (0)	0 (0) (0	0	1 (4)	0	0 (0)	0 (0)	(0) (0 0) (0 0)	0 (0)	(0 0) (0 (0)	0 (0)	0 (0)
{Body cavities	s) .																		
peri toneum	inflammation	0 (0)	<23 0 (0) (0	0	0 (0)	<2! 1 (4)	5> 0 (0)	0 (0)	0) (<25 0 0) (0 (0)	0	(0 0) (<3 0 (_0)	35> 0 (0)	0 (0)
< a > b (c)	a : Number of animals examined at the si b : Number of animals with lesion c : b / a * 100 $$																		
Significant di	ifference; *: P ≤ 0.05 **: P ≤	0.01 Test of Chi Squar	е		•														

(HPT150)

BAIS4

TABLE M 1

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

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

STUDY NO. : 0685
ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1

SEX : MALE

Time-related Weeks	Items	Group Name	Control	250 ррт	1000 ppm	4000 ppm	
0 - 52	NO. OF EXAMINED ANIMALS		3	2	1	5	
	NO. OF ANIMALS WITH TUMORS		1	0	0	0	
	NO. OF ANIMALS WITH SINGLE TUMORS		1	0	0	0	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	0	
	NO. OF BENIGN TUMORS		0	0	0	0	
	NO. OF MALIGNANT TUMORS		1	0	0	0	
	NO. OF TOTAL TUMORS		1	0	0	0	
53 - 78	NO. OF EXAMINED ANIMALS		2	4	5	11	
	NO. OF ANIMALS WITH TUMORS		1	2	2	2	
	NO. OF ANIMALS WITH SINGLE TUMORS		ī	2	2	1	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		0	0	0	1	
	NO. OF BENIGN TUMORS		0	2	0	3	
	NO. OF MALIGNANT TUMORS		1	0	2	0	
	NO. OF TOTAL TUMORS		1	2	2	3	
79 - 104	NO. OF EXAMINED ANIMALS		14	15	15	18	
	NO. OF ANIMALS WITH TUMORS		12	11	13	6	
	NO. OF ANIMALS WITH SINGLE TUMORS		6	8	9	5	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		6	3	4	1	
	NO. OF BENIGN TUMORS		5	3	10	4	
	NO. OF MALIGNANT TUMORS		15	11	8	3	
	NO. OF TOTAL TUMORS		20	14	18	7	
105 105	NO. OF EXAMINED ANIMALS		31	29	29	16	
	NO. OF ANIMALS WITH TUMORS		18	23	21	9	
	NO. OF ANIMALS WITH SINGLE TUMORS		7	12	7	6	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		11	11	14	3	
	NO. OF BENIGN TUMORS		18	21	21	8	
	NO. OF MALIGNANT TUMORS		15	20	20	7	
	NO. OF TOTAL TUMORS		33	41	41	15	

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

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] REPORT TYPE : A1

SEX : MALE

PAGE: 2

	Group Name	Control	250 ppm	1000 ppm	4000 ppm	
NO. OF EXAMINED ANIMALS		50	50	50	50	
NO. OF ANIMALS WITH TUMORS		32	36	36	17	
NO. OF ANIMALS WITH SINGLE TUMORS		15 ·	22	18	12	
NO. OF ANIMALS WITH MULTIPLE TUMORS		17	14	18	5	
NO. OF BENIGN TUMORS		23	26	31	15	
NO. OF MALIGNANT TUMORS		32	31	30	10	
NO. OF TOTAL TUMORS		55	57	61	25	
	NO. OF ANIMALS WITH TUMORS NO. OF ANIMALS WITH SINGLE TUMORS NO. OF ANIMALS WITH MULTIPLE TUMORS NO. OF BENIGN TUMORS NO. OF MALIGNANT TUMORS	NO. OF ANIMALS WITH TUMORS NO. OF ANIMALS WITH SINGLE TUMORS NO. OF ANIMALS WITH MULTIPLE TUMORS NO. OF BENIGN TUMORS NO. OF MALIGNANT TUMORS	NO. OF ANIMALS WITH TUMORS NO. OF ANIMALS WITH SINGLE TUMORS NO. OF ANIMALS WITH MULTIPLE TUMORS 17 NO. OF BENIGN TUMORS 23 NO. OF MALIGNANT TUMORS 32	NO. OF ANIMALS WITH TUMORS 32 36 NO. OF ANIMALS WITH SINCLE TUMORS 15 22 NO. OF ANIMALS WITH MULTIPLE TUMORS 17 14 NO. OF BENIGN TUMORS 23 26 NO. OF MALIGNANT TUMORS 32 31	NO. OF ANIMALS WITH TUMORS 32 36 36 NO. OF ANIMALS WITH SINCLE TUMORS 15 22 18 NO. OF ANIMALS WITH MULTIPLE TUMORS 17 14 18 NO. OF BENIGN TUMORS 23 26 31 NO. OF MALIGNANT TUMORS 32 31 30	NO. OF ANIMALS WITH TUMORS NO. OF ANIMALS WITH SINCLE TUMORS NO. OF ANIMALS WITH MULTIPLE TUMORS NO. OF BENIGN TUMORS 23 26 31 15 NO. OF BENIGN TUMORS 23 26 31 30 10

(HPT070)

BAIS4

TABLE M 2

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

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

STUDY NO. : 0685

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1 SEX : FEMALE

Time-related Weeks	Items	Group Name	Control	250 ppm	1000 ppm	4000 ppm	
0 - 52	NO. OF EXAMINED ANIMALS		2	1	1	0	
	NO. OF ANIMALS WITH TUMORS		1	1	0	0	
	NO. OF ANIMALS WITH SINGLE TUMORS		ī	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		1	1	0	0	
	NO. OF TOTAL TUMORS		1	1	0	0	
53 - 78	NO. OF EXAMINED ANIMALS		6	7	5	4	
	NO. OF ANIMALS WITH TUMORS		6	7	4	4	
	NO. OF ANIMALS WITH SINGLE TUMORS		5	5	3	2	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		1	2	1	2	
	NO. OF BENIGN TUMORS		0	2	0	2	
	NO. OF MALIGNANT TUMORS		7	7	5	4	
	NO. OF TOTAL TUMORS		7	9	5	6	
79 - 104	NO. OF EXAMINED ANIMALS		19	17	19	11	
	NO. OF ANIMALS WITH TUMORS		19	16	19	11	
	NO. OF ANIMALS WITH SINGLE TUMORS		14	11	14	7	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		5	5	5	4	
	NO. OF BENIGN TUMORS		6	7	6	3	
	NO. OF MALIGNANT TUMORS		20	14	22	12	
	NO. OF TOTAL TUMORS		26	21	28	15 	
105 - 105	NO. OF EXAMINED ANIMALS		23	25	25	35	
	NO. OF ANIMALS WITH TUMORS		10	14	16	20	
	NO. OF ANIMALS WITH SINGLE TUMORS		8	8	9	13	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		2	6	7	7	
	NO. OF BENIGN TUMORS		4	10	12	7	
	NO. OF MALIGNANT TUMORS		8	12	14	22	
	NO. OF TOTAL TUMORS		12	22	26	29	

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

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

REPORT TYPE : A1

SEX : FEMALE

PAGE: 4

Time-related	Items	Group Name	Control	250 ppm	1000 ppm	4000 ppm	
0 - 105	NO. OF EXAMINED ANIMALS		50	50	50	50	
	NO. OF ANIMALS WITH TUMORS		36	38	39	35	
	NO. OF ANIMALS WITH SINGLE TUMORS		28	25	26	22	
	NO. OF ANIMALS WITH MULTIPLE TUMORS		8	13	13	13	
	NO. OF BENIGN TUMORS		10	19	18	12	
	NO. OF MALIGNANT TUMORS		36	34	41	38	
	NO. OF TOTAL TUMORS		46	53	59	50	
(UDT070)							RATSA

(HPT070)

BAIS4

TABLE N 1

HISTOPATHOLOGICAL FINDINGS:

NEOPLASTIC LESIONS: MALE

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1

SEX : MALE

Organ		o Name Control of animals on Study 50	250 ppm 50	1000 ppm 50	4000 ppm 50
{Integumenta	ary system/appandage)				
skin/app	keratoacanthoma	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
subcutis	lipoma	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	hemangioma	0 (0%)	0 (0%)	1 (2%)	0 (0%)
	fibrosarcoma	1 (2%)	0 (0%)	0 (0%)	0 (0%)
	histiocytic sarcoma	1 (2%)	0 (0%)	0 (0%)	0 (0%)
Respiratory	system}				
ung	bronchiolar-alveolar adenoma	<50> 5 (10%)	<50> 4 (8%)	<50> 7 (14%)	<50> 4 (8%)
	bronchiolar-alveolar carcinoma	5 (10%)	6 (12%)	8 (16%)	1 (2%)
Hematopoiet	ic system)				
one marrow	hemangioma	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
ymph node	malignant lymphoma	<50> 6 (12%)	<50> 4 (8%)	<50> 3 (6%)	<50> 2 (4%)
pleen	hemangioma	<50> 1 (2%)	<50> 0 (0%)	<50> 6 (12%)	<50> 2 (4%)
	malignant lymphoma	0 (0%)	0 (0%)	2 (4%)	0 (0%)
(a > b (c)	a: Number of animals examined at the site b: Number of animals with neoplasm c: b/a * 100				

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1] ALL ANIMALS (0-105W)

REPORT TYPE : A1

: MALE

Organ		Name f animals on Study	Contro 50	01	250 [ррm 50		1000 ppm 50		4000 50	
{ lematopoieti	c system)										
spleen	hemangiosarcoma		<50> 0 (09			50> 0%)	3	<50> (6%)		<501 ()	
{Circulatory	system)										
heart	hemangiosarcoma		<50> 0 (09			50> 2%)	0	<50> (0%)	1	<50:	
{Digestive sy	rstem)										
salivary gl	histiocytic sarcoma		<50> 1 (25			19> 0%)	1	<50> (2%)	1	<50:	
stomach	carcinoid tumor		<50> 1 (29	%) O		50> 0%)	0	<50> (0%)		<50°	
small intes	adenoma		<50> 0 (09			50> 2%)	0	<50> (0%)	I	<50:	
	mastcytoma:malignant		1 (29	%) 0) (0%)	0	(0%)	ı) ((0%)
liver	hemangioma		<50> 2 (49	%) 2		50> 4%)	5	<50> (10%)	;	<502	
	hepatocellular adenoma		9 (189	K) 14	(28%)	10	(20%)	:	2 (1%)
	histiocytic sarcoma		5 (109	K) 1	. (2%)	1	(2%)		. (:	2%)
	hemangiosarcoma		0 (0	K) 1	. (2%)	2	(4%)		. (:	2%)
	hepatocellular carcinoma		7 (149	ሄ) 15	5 (30%)	5	(10%)	:	? (4	1%)
<a>> b (c)	a: Number of animals examined at the site b: Number of animals with neoplasm c: b/a * 100										

(HPT085)

BAIS4

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

c:b/a * 100

REPORT TYPE : A1
SEX : MALE

PAGE: 3

Organ	Findings	Group Name No. of animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
{Digestive sys	stem)					
iver	hepatoblastoma		<50> 2 (4%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
all bladd	papillary adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)
Urinary syste	em}					
kidney	renal cell adenoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	transitional cell carcinoma		1 (2%)	1 (2%)	0 (0%)	0 (0%)
ırin bladd	xanthoma		<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		0 (0%)	1 (2%)	1 (2%)	1 (2%)
Endocrine sys	stem)					
lıyroid	C-cell adenoma		<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
Reproductive	system)					
testis	histiocytic sarcoma		<50> 0 (0%)	. <50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)
epididymis	histiocytic sarcoma		<50> 1 (2%)	<50> 1 (2%)	<50> 3 (6%)	<50> 1 (2%)
(Special sense	e organs/appendage)					
larder gl	adenoma		<49> 4 (8%)	<50> 2 (4%)	<50> 1 (2%)	<50> 1 (2%)

(HPT085)

b: Number of animals with neoplasm

HISTOPATHOLOGICAL FINDINGS: NEOPLASTIC LESIONS (SUMMARY)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS (0-105W)

REPORT TYPE : A1 SEX

(HPT085)

: MALE

stem)				
eosarcoma	<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
		<50>	<50> <50>	<50> <50> <50>

PAGE: 4

BAIS4

TABLE N 2

HISTOPATHOLOGICAL FINDINGS:

NEOPLASTIC LESIONS: FEMALE

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

Organ		Group Name No. of animals on Study		ontrol 50		250 pp 50		1	000 ppm 50	4	.000 ppm 50
{Integumentary	system/appandage)										
skin/app	squamous cell papilloma			<50> (0%)	1	<50> (2		0	<50> (0%)	0	<50> (0%)
subcutis	hemangioma			<50> (0%)	1	<50>		0	<50> (0%)	0	<50> (0%)
	fibrosarcoma		0	(0%)	0	(0	%)	0	(0%)	1	(2%)
	liposarcoma		1	(2%)	0	(0	%)	0	(0%)	0	(0%)
	schwannoma:malignant		1	(2%)	0	(0	%)	0	(0%)	1	(2%)
	histiocytic sarcoma		0	(0%)	0	(0	%)	1	(2%)	0	(0%)
Respiratory s	ystem)										
ung	bronchiolar-alveolar adenoma			<50> (2%)	3	<50>		1	<50> (2%)	2	<50> (4%)
	bronchiolar-alveolar carcinoma		0	(0%)	1	(2	%)	1	(2%)	1	(2%)
Hematopoietic	system)										
one marrow	hemangioma			<50> (0%)	1	<50> (2		0	<50> (0%)	0	<50> (0%)
ymph node	malignant lymphoma			<50> (36%)	20	<50> (40		17	<50> (34%)	15	<50> (30%)
	mastcytoma:malignant		0	(0%)	0	(0	%)	0	(0%)	1	(2%)
<a>> (a> (c)	a: Number of animals examined at the site b: Number of animals with neoplasm c: b/a * 10	00									***************************************

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

rgan	Findings No. of animals	Control on Study 50	250 ppm 50	1000 ppm 50	4000 ppm 50
lematopoietic	system)				
pleen	mastcytoma:benign	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)
	hemangioma	0 (0%)	2 (4%)	2 (4%)	0 (0%)
	malignant lymphoma	0 (0%)	3 (6%)	1 (2%)	0 (0%)
	mastcytoma:malignant	1 (2%)	0 (0%)	0 (0%)	1 (2%)
	hemangiosarcoma	0 (0%)	0 (0%)	1 (2%)	0 (0%)
)igestive sys	tem}				
tomach	squamous cell papilloma	<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)
ver	hemangioma	<50> 1 (2%)	<50> 0 (0%)	<50> 2 (4%)	<50> 2 (4%)
	hepatocellular adenoma	4 (8%)	4 (8%)	3 (6%)	0 (0%)
	histiocytic sarcoma	4 (8%)	0 (0%)	1 (2%)	1 (2%)
	hemangiosarcoma	1 (2%)	1 (2%)	2 (4%)	3 (6%)
	hepatocellular carcinoma	0 (0%)	2 (4%)	0 (0%)	1 (2%)
all bladd	papillary adenoma	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)	<50> 0 (0%)

HISTOPATHOLOGICAL FINDINGS : NEOPLASTIC LESIONS (SUMMARY)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

ALL ANIMALS (0-105W)

REPORT TYPE : A1

EX : FEMALE

rgan	Findings_	Group Name No. of animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
Endocrine sys	tem)					
ituitary	adenoma		<50> 2 (4%)	<50> 0 (0%)	<50> 5 (10%)	<49> 4 (8%)
Reproductive	system)					
vary	hemangioma		<50> 0 (0%)	<50> 1 (2%)	<50> 1 (2%)	<50> 0 (0%)
	papillary adenoma		0 (0%)	2 (4%)	0 (0%)	1 (2%)
terus	hemangioma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
	histiocytic sarcoma		8 (16%)	7 (14%)	17 (34%)	12 (24%)
ammary gl	adenocarcinoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
Special sense	organs/appendage)					
arder gl	adenoma		<50> 0 (0%)	<50> 3 (6%)	<50> 1 (2%)	<50> 2 (4%)
Musculoskelet	nl system)					
uscle	leiomyosarcoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
one	osteoma		<50> 1 (2%)	<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)
Body cavities						
etroperit	histiocytic sarcoma		<50> 0 (0%)	<50> 0 (0%)	<50> 0 (0%)	<50> 1 (2%)

TABLE O 1

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS: MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : MALE

Group Name Control 250 ppm 1000 ppm 4000 ppm SITE : lung TUMOR : bronchiolar-alveolar adenoma Tumor rate 5/50(10.0) 4/50(8.0) 7/50(14.0) 4/50(8.0) Overail rates(a) Adjusted rates(b) 11.43 10.34 19.3510.00 3/31(9.7) Terminal rates(c) 3/29 (10.3) 5/29(17.2) 1/16(6.3) Statistical analysis Peto test Standard method(d) P = -----P = 0.4743Prevalence method(d) Combined analysis(d) P = -----Cochran-Armitage test(e) P = 0.7395Fisher Exact test(e) P = 0.5000P = 0.3798P = 0.5000SITE : lung TUMOR : bronchiolar-alveolar carcinoma Tumor rate Overall rates(a) 5/50 (10.0) 6/50 (12.0) 8/50 (16.0) 1/50(2.0) 13.89 19.35 6.25 Adjusted rates(b) 16.67 Terminal rates(c) 4/31 (12.9) 4/29 (13.8) 1/16(6.3) 5/29(17.2) Statistical analysis Peto test Standard method(d) P = 0.5588Prevalence method(d) P = 0.8797Combined analysis(d) P = 0.8969Cochran-Armitage test(e) P = 0.0595Fisher Exact test(e) P = 0.5000P = 0.2768P = 0.1022SITE: lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma Tumor rate Overall rates(a) 10/50(20.0) 10/50 (20.0) 14/50(28.0) 5/50(10.0) 25.00 Adjusted rates(b) 26.67 35.48 12,50 Terminal rates(c) 7/31(22.6) 7/29 (24.1) 10/29(34.5) 2/16(12.5) Statistical analysis Peto test Standard method(d) P = 0.5588Prevalence method(d) P = 0.8084Combined analysis(d) P = 0.8305Cochran-Armitage test(e) P = 0.1002Fisher Exact test(e) P = 0.5984P = 0.2415P = 0.1312

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

SEX : MALE PAGE : 2

Group Name	Control	250 թթա	1000 ppm	4000 թթտ	
	SITE : lymph node				
	TUMOR : malignant lymphoma				
Tumor rate	((50 (10 0)	4/50/ 0.0	0/50/ (0)	0/50/ 4.0)	
Overall rates (a)	6/50 (12. 0) 9. 68	4/50 (8. 0) 10. 34	3/50(6.0)	2/50(4.0) 6.25	
Adjusted rates(b) Terminal rates(c)	3/31(9.7)	3/29 (10. 3)	10. 34 3/29(10. 3)	1/16(6.3)	
Statistical analysis	3/31(9.7)	3/29(10. 3)	3/29(10.3)	1/10(0.3)	
Peto test					
Standard method(d)	P = 0.5931				
Prevalence method(d)	P = 0.6406				
Combined analysis(d)	P = 0.6976				
Cochran-Armitage test(e)	P = 0.1956				
Fisher Exact test(e)		P = 0.3703	P = 0.2435	P = 0.1343	
	SITE : spleen TUMOR : hemangioma				
Tumor rate					
Overall rates(a)	1/50(2.0)	0/50(0.0)	6/50(12.0)	2/50(4.0)	
Adjusted rates(b)	3. 23	0. 0	14. 63	6. 25	
Terminal rates(c)	1/31(3.2)	0/29(0.0)	3/29(10.3)	1/16(6.3)	
Statistical analysis					
Peto test	_				
Standard method(d)	P =				
Prevalence method(d)	P = 0.2366 P =				
Combined analysis(d) Cochran-Armitage test(e)	P = 0.6399				
Fisher Exact test(e)	F - 0.0399	P = 0.5000	P = 0.0559	P = 0.5000	
1 13Her Date Cost(c)		1 - 0.0000	1 - 0.0000	1 0.000	
	SITE : spleen				
	TUMOR : hemangiosarcoma				
Tumor rate					
Overall rates(a)	0/50(0.0)	0/50(0.0)	3/50 (6.0)	1/50(2.0)	
Adjusted rates(b)	0.0	0.0	8. 82	6. 25	
Terminal rates(c)	0/31(0.0)	0/29(0.0)	2/29(6.9)	1/16(6.3)	
Statistical analysis					
Peto test	P =				
Standard method(d) Prevalence method(d)	P = P = 0.1556				
Combined analysis(d)	P = 0.1556 P =				
Cochran-Armitage test(e)	P = 0.5794				
Coonton nimitage (C)	1 0.0101	P = N.C.	P = 0.1212	P = 0.5000	

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : MALE

Group Name	Control	250 ррш	1000 ррт	4000 ngm
	SITE : spleen			
	TUMOR : hemangioma, hemangiosarcoma			•
umor rate	1/50/ 0.0\	0/50/ 0.0)	9/50 (18. 0)	3/50(6.0)
Overall rates(a) Adjusted rates(b)	1/50 (2. 0) 3. 23	0/50(0.0) 0.0	9/50(18.0) 21.95	12. 50
Terminal rates(c)	1/31 (3. 2)	0/29(0.0)	5/29(17.2)	2/16(12.5)
tatistical analysis	1,01(0.2)	0,20 (0.0)	0, 20 (11. 2)	3,10(13.0)
Peto test Standard method(d)	P =			
Prevalence method(d)	P = 0.1265			
Combined analysis(d)	P =			
Cochran-Armitage test(e)	P = 0.4788			
Fisher Exact test(e)		P = 0.5000	P = 0.0078**	P = 0.3087
umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) tatistical analysis Peto test	SITE : liver TUMOR : hemangioma 2/50(4.0) 3.23 1/31(3.2)	2/50(4.0) 0.0 0/29(0.0)	5/50(10.0) 7.50 2/29(6.9)	3/50(6.0) 13.04 2/16(12.5)
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e)	P = 0.8249 P = 0.0450* P = 0.2212 P = 0.7439	P = 0.6913	P = 0.2180	P = 0.5000
	SITE : liver TUMOR : hepatocellular adenoma			
umor rate	Tomon Topatocollater additional			
Overall rates(a)	9/50(18.0)	14/50(28.0)	10/50(20.0)	2/50(4.0)
Adjusted rates(b)	25. 81	41. 38	30.00	7. 69
Terminal rates(c)	8/31(25.8)	12/29 (41.4)	8/29(27.6)	1/16(6.3)
tatistical analysis				
Peto test				
Standard method(d)	P =			
Prevalence method(d)	P = 0.9834			
Combined analysis(d)	P =			
Cochran-Armitage test(e)	P = 0.0043**	D 0.1510	D 0 5000	D 0.0050
Fisher Exact test(e)		P = 0.1710	P = 0.5000	P = 0.0256*

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

STUDY No. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

PAGE: 4 SEX : MALE

Group Name	Control	250 թթա	1000 ррт	4000 թթա	
	SITE : liver				
_	TUMOR : histiocytic sarcoma				
Tumor rate Overall rates(a)	5/50(10.0)	1/50(2.0)	1/50(2.0)	1/50(2.0)	
Adjusted rates(b)	5. 26	0.0	0.0	0.0	
Terminal rates(c)	1/31(3.2)	0/29(0.0)	0/29(0.0)	0/16(0.0)	
Statistical analysis	2, 02 (0.2,	0,20 (0.0,	3,25 (3.3,	5,251 31 5,	
Peto test					
Standard method(d)	P = 0.5823				
Prevalence method(d)	P = 0.9227				
Combined analysis(d)	P = 0.7689				
Cochran-Armitage test(e)	P = 0.2348				
Fisher Exact test(e)		P = 0.1022	P = 0. 1022	P = 0.1022	
	SITE : liver				
	TUMOR : hepatocellular carcinoma				
fumor rate					
Overall rates(a)	7/50 (14. 0)	15/50 (30. 0)	5/50(10.0)	2/50(4.0)	
Adjusted rates(b)	15. 63	32. 35	13. 79	12. 50	
Terminal rates(c)	4/31(12.9)	9/29 (31.0)	4/29(13.8)	2/16(12.5)	
Statistical analysis					
Peto test Standard method(d)	P = 0.8807				
Prevalence method(d)	P = 0.8607 P = 0.9694				
Combined analysis(d)	P = 0.9877				
Cochran-Armitage test(e)	P = 0.0073**				
Fisher Exact test(e)		P = 0.0448*	P = 0.3798	P = 0.0798	
	SITE : liver				
	TUMOR : hemangioma, hemangiosarcoma				
Cumor rate	2/50/ 4.0)	2/50/ 6.0	7/50/ 14.0)	4/50/ 0.0	
Overall rates(a) Adjusted rates(b)	2/50 (4. 0) 3. 23	3/50 (6. 0) 3. 45	7/50(14.0) 10.34	4/50(8.0) 18.75	
Terminal rates(c)	1/31 (3. 2)	1/29(3.4)	3/29(10.3)	3/16(18. 8)	
Statistical analysis	1,01(0.2)	1/20 (0. 1/	5/20(10.5/	3/10(10.0/	
Peto test					
Standard method(d)	P = 0.8021				
Prevalence method(d)	P = 0.0248*				
C	P = 0.1437				
Combined analysis(d)					
Cochran-Armitage test(e)	P = 0.6531				

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX	: MALE			PAGE :	5

Group Name	Control	250 yym	1000 ppm	4000 ppm	
	SITE : liver				
	TUMOR : hepatocellular ader	oma, hepatocellular carcinoma			
umor rate	15/50/ 00 0)	04/50/ 40 0)	10 (50 (00 0)	4/50/ (0.0)	
Overall rates(a)	15/50(30.0)	24/50 (48. 0)	13/50 (26. 0)	4/50 (8. 0)	
Adjusted rates(b)	37. 50	58. 62	36. 67	18. 75	
Terminal rates(c)	11/31(35. 5)	17/29 (58.6)	10/29(34.5)	3/16(18.8)	
tatistical analysis					
Peto test	D 0.0007				
Standard method(d)	P = 0.8807				
Prevalence method(d)	P = 0.9963				
Combined analysis(d)	P = 0.9984				
Cochran-Armitage test(e)	P = 0.0001**	D 0.0500	D 0 4100	P = 0.0047**	
Fisher Exact test(e)		P = 0.0502	P = 0.4120	r = 0.004 <i>t</i> **	
	SITE : epididymis				
	TUMOR : histiocytic sarcoma				
umor rate Overall rates(a)	1/50(2.0)	1/50(2.0)	3/50(6.0)	1/50(2.0)	
Overall rates(a) Adjusted rates(b)	0.0	1/50(2.0) 3.45	6, 90	0.0	
Najustea rates(b) Terminal rates(c)	0.0	1/29(3.4)	2/29(6.9)	0/16(0.0)	
tatistical analysis	0/31(0.0)	1/29(3.4)	2/29(0.9)	0/10(0.0)	
Peto test		,			
Standard method(d)	P = 0.2543				
Prevalence method(d)	P = 0.5152				
Combined analysis(d)	P = 0.3132 P = 0.3570				
Cochran-Armitage test(e)	P = 0.8709				
Fisher Exact test(e)	1 0.0100	P = 0.7525	P = 0.3087	P = 0.7525	

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Fisher Exact test(e)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

SEX : MALE

					ar and	
Group Name	Control	250 թթո	1000	0 թիա	4000 րրա	
	SITE : Harderian gland TUMOR : adenoma					
Tumor rate						
Overall rates(a)	4/49 (8.2)	2/50(4.0)	1/50(2. 0)	1/50(2.0)	
Adjusted rates(b)	12. 12	6. 90		3. 45	2. 27	
Terminal rates(c)	3/31(9.7)	2/29(6.9)	1/29(3. 4)	0/16(0.0)	
Statistical analysis	•					
Peto test						
Standard method(d)	P =					
Prevalence method(d)	P = 0.7661					
Combined analysis(d)	P =					
Cochran-Armitage test(e)	P = 0.2532					

P = 0.1748

(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.

P = 0.3292

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

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

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

PAGE:

BAIS4

P = 0.1748

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : MALE

Group Name	Control	250 թթա	1000 ррт	4000 թթա	
	SITE : ALL SITE				
Tumor rate	TUMOR : hemangioma				
Overall rates(a)	3/50(6.0)	2/50 (4.0)	10/50(20.0)	6/50(12.0)	
Adjusted rates(b)	6. 45	0.0	20.00	25. 00	
Terminal rates(c)	2/31(6.5)	0/29(0.0)	5/29(17.2)	4/16(25.0)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.8249				
Prevalence method(d) Combined analysis(d)	P = 0.0109* P = 0.0616				
Cochran-Armitage test(e)	P = 0.3156				
Fisher Exact test(e)	1 0.0100	P = 0.5000	P = 0.0357*	P = 0.2435	
	SITE : ALL SITE TUMOR : histiocytic sarcoma				
Tumor rate	TOMOR : HISTIOCYCIC Sarcoma				
Overall rates(a)	8/50(16.0)	3/50(6.0)	7/50 (14. 0)	3/50(6.0)	
Adjusted rates(b)	8. 11	6. 90	13. 79	6. 25	
Terminal rates(c)	2/31(6.5)	2/29 (6.9)	4/29(13.8)	1/16(6.3)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.5267				
Prevalence method(d) Combined analysis(d)	P = 0, 5907 P = 0, 6033				
Cochran-Armitage test(e)	P = 0. 0035 P = 0. 2585				
Fisher Exact test(e)	. 0.2000	P = 0.0999	P = 0.5000	P = 0.0999	
	SITE : ALL SITE				
	TUMOR : malignant lymphoma				
umor rate	0.4504 +0.00	. (== (m (ma (a . a)	0.472.4 (1.0)	
Overall rates(a)	6/50(12.0)	4/50(8.0)	5/50(10.0)	2/50(4.0)	
Adjusted rates(b) Terminal rates(c)	9. 68 3/31(9. 7)	10.34 3/29(10.3)	13. 79 4/29 (13. 8)	6. 25 1/16(6. 3)	
Terminal rates(c) Statistical analysis	J/ JI \ J. 1/	3/28 (10.3)	4/20(13.0)	1/10(0.3)	
Peto test					
Standard method(d)	P = 0.6003				
Prevalence method(d)	P = 0.6316				
Combined analysis(d)	P = 0.6915				
Cochran-Armitage test(e)	P = 0.1863				
Fisher Exact test(e)		P = 0.3703	P = 0.5000	P = 0.1343	

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

SEX : MALE PAGE:

Group Name	Control	250 թթա	1000 թրա	4000 թթա	
	SITE : ALL SITE				
	TUMOR : hemangiosarcoma				
Tumor rate					
Overall rates(a)	0/50(0.0)	1/50(2.0)	4/50(8.0)	1/50(2.0)	
Adjusted rates(b)	0.0	3. 45	10. 34	6. 25	
Terminal rates(c)	0/31(0.0)	1/29(3.4)	3/29 (10.3)	1/16(6.3)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.2713		•		
Prevalence method(d)	P = 0.1989				
Combined analysis(d)	P = 0.2187				
Cochran-Armitage test(e)	P = 0.9223				
Fisher Exact test(e)		P = 0.5000	P = 0.0587	P = 0.5000	
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(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; $*: P \le 0.05$ $**: P \le 0.01$

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

TABLE O 2

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS: FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1;[Crj:BDF1]

SEX : FEMALE

Group Name	Control	250 թբա	1000 ррш	4000 թթա	
	SITE : lung				
	TUMOR : broughiolar-alveolar ad	еноша			
'umor rate Overall rates(a)	1/50(2.0)	3/50(6.0)	1/50(2.0)	2/50(4.0)	
Adjusted rates(b)	2. 63	7. 50	4.00	5.71	
Terminal rates(c)	0/23(0.0)	0/25(0.0)	1/25(4.0)	2/35(5.7)	
tatistical analysis	1, 20 (11 1)	-, (,	2, 22 (,		
Peto test					
Standard method(d)	P =				
Prevalence method(d)	P = 0.4889				
Combined analysis(d)	P =				
Cochran-Armitage test(e)	P = 0.8920				
Fisher Exact test(e)		P = 0.3087	P = 0.7525	P = 0.5000	
	SITE : lung TUMOR : bronchiolar-alveolar ad	enoma, bronchiolar-alveolar carcinom	1		
umor rate		,			
Overall rates(a)	1/50(2.0)	4/50(8.0)	2/50(4.0)	3/50(6.0)	
Adjusted rates(b)	2. 63	7. 50	4.00	8. 57	
Terminal rates(c)	0/23(0.0)	0/25(0.0)	1/25(4.0)	3/35(8.6)	
tatistical analysis					
Poto toet					
Peto test					
Standard method(d)	P = 0.6699				
Standard method(d) Prevalence method(d)	P = 0.2868				
Standard method(d) Prevalence method(d) Combined analysis(d)	P = 0.2868 P = 0.4082				
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e)	P = 0.2868	P = 0.1811	P = 0.5000	P = 0.3087	
Standard method(d) Prevalence method(d)	P = 0.2868 P = 0.4082	P = 0.1811	P = 0.5000	P = 0.3087	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e)	P = 0.2868 P = 0.4082 P = 0.7028	P = 0.1811	P = 0.5000	P = 0.3087	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e)	P = 0.2868 P = 0.4082 P = 0.7028	P = 0.1811	P = 0.5000		
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma				
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) Tumor rate Overall rates(a)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0)	20/50 (40. 0)	17/50(34.0)	15/50(30.0)	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0)	20/50 (40. 0)	17/50(34.0)	15/50(30.0)	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) Tumor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) Statistical analysis	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) tatistical analysis Peto test	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39 4/23(17.4)	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) tatistical analysis Peto test Standard method(d)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39 4/23(17.4) P = 0.9970	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) tatistical analysis Peto test Standard method(d) Prevalence method(d)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39 4/23(17.4) P = 0.9970 P = 0.2508	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	
Standard method(d) Prevalence method(d) Combined analysis(d) Cochran-Armitage test(e) Fisher Exact test(e) umor rate Overall rates(a) Adjusted rates(b) Terminal rates(c) tatistical analysis Peto test Standard method(d)	P = 0.2868 P = 0.4082 P = 0.7028 SITE : lymph node TUMOR : malignant lymphoma 18/50(36.0) 17.39 4/23(17.4) P = 0.9970	20/50 (40. 0) 28. 00	17/50 (34. 0) 20. 00	15/50(30.0) 28.57	

(HPT360A)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
SEX : FEMALE

Group Name	Control	250 թբա	1000 թթա	4000 րրա	
	SITE : spleen				
umor rate	TUMOR : malignant lymphoma				
Overall rates(a)	0/50(0.0)	3/50(6,0)	1/50(2.0)	0/50(0.0)	
Adjusted rates(b)	0. 0	4. 00	4.00	0.0	
Terminal rates(c)	0/23(0.0)	1/25 (4.0)	1/25(4.0)	0/35(0.0)	
tatistical analysis					
Peto test					
Standard method(d)	P = 0.8237				
Prevalence method(d)	P = 0.7389				
Combined analysis(d)	P = 0.9038				
Cochran-Armitage test(e)	P = 0.2676				
Fisher Exact test(e)		P = 0.1212	P = 0.5000	P = N. C.	
	SITE : spleen				
	TUMOR : hemangioma, hemangiosarcoma				
umor rate	, ,				
Overall rates(a)	0/50(0.0)	2/50(4.0)	3/50 (6.0)	0/50(0.0)	
Adjusted rates(b)	0.0	7. 69	8. 00	0.0	
Terminal rates(c)	0/23(0.0)	1/25(4.0)	2/25(8.0)	0/35(0.0)	
tatistical analysis					
Peto test					
Standard method(d)	P = 0.3471				
Prevalence method(d)	P = 0.8620				
Combined analysis(d)	P = 0.8587				
Cochran-Armitage test(e)	P = 0.3844				
Fisher Exact test(e)		P = 0.2475	P = 0.1212	P = N. C.	
	SITE : liver				
	TUMOR : hepatocellular adenoma				
umor rate					
Overall rates(a)	4/50(8.0)	4/50(8.0)	3/50(6.0)	0/50(0.0)	
Adjusted rates(b)	13. 79	16. 00	12.00	0.0	
Terminal rates(c)	2/23(8.7)	4/25 (16.0)	3/25(12.0)	0/35(0.0)	
tatistical analysis					
Peto test					
Standard method(d)	P =				
Prevalence method(d)	P = 0.9956				
Combined analysis(d)	P =				
Cochran-Armitage test(e)	P = 0.0423*				

(HPT360A)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

STUDY No. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

SEX : FEMALE

Group Name	Control	250 թրա	1000 թա	4000 թթա	
	SITE : liver				
	TUMOR : histiocytic sarcoma				
Tumor rate Overall rates(a)	4/50(8.0)	0/50(0.0)	1/50(2.0)	1/50(2.0)	
Adjusted rates(b)	2. 38	0.0	2.08	2. 86	
Terminal rates(c)	0/23(0.0)	0/25(0.0)	0/25(0.0)	1/35(2.9)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.9607				
Prevalence method(d)	P = 0.3422				
Combined analysis(d) Cochran-Armitage test(e)	P = 0.7745 P = 0.4549				
Fisher Exact test(e)	r = 0.4549	P = 0.0587	P = 0.1811	P = 0.1811	
113het Dadet test (e)			1 0.1071	1 0.1011	
	SITE : liver				
	TUMOR : hemangiosarcoma				
Tumor rate			- ((- (()	
Overall rates(a)	1/50(2.0)	1/50(2.0)	2/50(4.0)	3/50 (6. 0)	
Adjusted rates(b) Terminal rates(c)	4. 35 1/23 (4. 3)	4. 00 1/25 (4. 0)	4. 00 1/25 (4. 0)	5. 71 2/35 (5. 7)	
Terminal rates(c) Statistical analysis	1/23(4.3)	1/25(4.0)	1/25(4.0)	2/35(5.1)	
Peto test					
Standard method(d)	P = 0.2237				
Prevalence method(d)	P = 0.3524				
Combined analysis(d)	P = 0.2290				
Cochran-Armitage test(e)	P = 0.2219				
Fisher Exact test(e)		P = 0.7525	P = 0.5000	P = 0.3087	
	OTMP				
	SITE : liver TUMOR : hemangioma, hemangiosarcoma				
Tumor rate	TOMOR - Remarktoma, Remarktosarcoma				
Overall rates(a)	2/50(4.0)	1/50(2.0)	3/50(6.0)	5/50(10.0)	
Adjusted rates(b)	4. 35	4. 00	8.00	8. 57	
Terminal rates(c)	1/23 (4.3)	1/25(4.0)	2/25(8.0)	3/35(8.6)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.4033				
Prevalence method(d)	P = 0.0979				
Combined analysis(d) Cochran-Armitage test(e)	P = 0.1161 P = 0.0865				
COCH AITMENT LAKE LEST LET	P = 0.0865				

(HPT360A)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

STUDY No. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

: FEMALE

Group Name	Control	250 ומעט	1000 ррт	4000 թթա	
	SITE : liver				
mor rate	TUMOR : hepatocellular adenom	a, hepatocellular carcinoma			
mor rate Overall rates(a)	4/50(8.0)	5/50 (10.0)	3/50(6.0)	1/50(2.0)	
djusted rates(b)	13. 79	20.00	12.00	2. 13	
Germinal rates(c)	2/23(8.7)	5/25(20.0)	3/25(12.0)	0/35(0.0)	
atistical analysis	2,23 (3.1.,	7, 27 (27, 7)	5, 25 × 22× 5,	****	
eto test					
Standard method(d)	P =				
Prevalence method(d)	P = 0.9787				
Combined analysis(d)	P =				
Cochran-Armitage test(e)	P = 0.1129				
Fisher Exact test(e)		P = 0.5000	P = 0.5000	P = 0.1811	
	SITE : pituitary gland TUMOR : adenoma				
mor rate					
verall rates(a)	2/50 (4.0)	0/50(0.0)	5/50(10.0)	4/49(8.2)	
djusted rates(b)	4. 35	0. 0	12.00	8. 11	
erminal rates(c)	1/23 (4.3)	0/25(0.0)	3/25(12.0)	2/35(5.7)	
atistical analysis					
eto test					
Standard method(d)	P = 0.2792				
Prevalence method(d)	P = 0.1904				
Combined analysis(d) Cochran-Armitage test(e)	P = 0.1533 P = 0.1897				
isher Exact test(e)	P - 0. 1097	P = 0.2475	P = 0.2180	P = 0.3292	
ISHEL EXACT TEST(E)		1 - 0.2475	r - 0. 2100	r = 0. 3252	
	SITE : uterus TUMOR : histiocytic sarcoma				
mor rate	0/50/ 10 0)	7/50/ 14 0)	17/50/ 24 0	19/50/ 04 0)	
verall rates(a) djusted rates(b)	8/50 (16. 0) 14. 29	7/50 (14. 0) 4. 00	17/50 (34. 0) 28. 00	12/50 (24. 0) 12. 20	
egusted rates(b) erminal rates(c)	3/23(13.0)	1/25(4.0)	28. 00 7/25(28. 0)	4/35(11. 4)	
atistical analysis	0/20(10.0/	1/20\ 4.0/	1/20(20.0)	7/00(11.4/	
eto test					
Standard method(d)	P = 0.4025				
Prevalence method(d)	P = 0.3987				
Combined analysis(d)	P = 0.3683				
	. 3.,000				
ochran-Armitage test(e)	P = 0.3354				

(HPT360A)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

Group Name

SEX : FEMALE

Tumor rate

(HPT360A)

Overall rates (a)

Adjusted rates(b)

Terminal rates(c)

Statistical analysis Peto test Standard method(d)

250 ppm 1000 ppm 4000 ppm 2/50(4.0) 3/50 (6.0) 1/50(2.0) 6.38 4.00 4.65 0/25(0.0) 1/35(2.9) 1/25(4.0)

Prevalence method(d) P = 0.3124Combined analysis(d) P = ----Cochran-Armitage test(e) P = 0.6260Fisher Exact test(e)

P = 0.1212P = 0.5000P = 0.2475

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

Control

SITE : Harderian gland TUMOR : adenoma

0.0

0/50(0.0)

0/23(0.0)

(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; $*: P \le 0.05$ **: $P \le 0.01$

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

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NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

STUDY No. : 0685
ANIMAL : MOUSE B6D2F1/Crl;[Crj:BDF1]
SEX : FEMALE

Group Name	Control	250 թթա	1000 թթա	4000 արտ	
	SITE : ALL SITE				
Tumor rate	TUMOR : hemangioma				
Overall rates(a)	2/50 (4.0)	4/50 (8.0)	4/50(8.0)	2/50(4.0)	
Adjusted rates(b)	4. 35	15. 38	13. 33	4. 08	
Terminal rates(c)	1/23 (4. 3)	3/25 (12.0)	3/25(12.0)	1/35(2.9)	
Statistical analysis Peto test	-, - : (- : -,	, = , , = , ,	,		
Standard method(d)	P = 1.0000 ?				
Prevalence method(d)	P = 0.7200				
Combined analysis (d)	P = 0.7969		•		
Cochran-Armitage test(e)	P = 0.6076				
Fisher Exact test(e)		P = 0.3389	P = 0.3389	P = 0.6913	
	SITE : ALL SITE				
	TUMOR : histiocytic sarcoma				
Tumor rate	•				
Overall rates(a)	12/50(24.0)	7/50 (14. 0)	19/50(38.0)	14/50(28.0)	
Adjusted rates(b)	1 4. 29	4. 00	28. 00	17. 14	
Terminal rates(c)	3/23 (13.0)	1/25 (4.0)	7/25(28.0)	6/35(17.1)	
Statistical analysis					
Peto test	D 4 4400				
Standard method(d)	P = 0.6129				
Prevalence method(d) Combined analysis(d)	P = 0.2035 P = 0.3884				
Cochran-Armitage test(e)	P = 0.3864 P = 0.3902				
Fisher Exact test(e)	r - 0. 3902	P = 0.1540	P = 0.0971	P = 0.4100	
		1 - 0.1540	r - 0.0311	r - 0. 1100	
	SITE : ALL SITE				
	TUMOR : malignant lymphoma				
Tumor rate	10/50/ 90 0)	00/50/ 40 0)	10/50/ 00 0	15/50/ 00 0	
Overall rates(a)	18/50(36.0)	23/50 (46. 0)	18/50 (36. 0)	15/50(30. 0)	
Adjusted rates(b)	17. 39 4/23(17. 4)	32. 00 8/25 (32. 0)	24.00	28. 57 10/35(28. 6)	
Terminal rates(c) Statistical analysis	4/23(11.4)	0/20(32.0)	6/25(24.0)	10/35(25. 6)	
Peto test					
Standard method(d)	P = 0.9983				
Prevalence method(d)	P = 0.3395				
Combined analysis(d)	P = 0.9781				
	P = 0.2193				
Cochran-Armitage test(e)	r - 0. 2193				

(HPT360A)

(HPT360A)

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

ANIMAL : MOUSE B6D2F1/Cr1;[Crj:BDF1]

: FEMALE SEX

			,		
Group Name	Control	250 וועען	1000 թբm	4000 ppm	
	SITE : ALL SITE TUMOR : hemangiosarcoma				
Tumor rate					
Overall rates(a)	1/50 (2.0)	1/50(2.0)	3/50(6.0)	3/50(6.0)	
Adjusted rates(b)	4. 35	4. 00	4. 00	5. 71	
Terminal rates(c)	1/23 (4.3)	1/25(4.0)	1/25(4.0)	2/35(5.7)	
Statistical analysis					
Peto test					
Standard method(d)	P = 0.2782				
Prevalence method(d)	P = 0.3524				
Combined analysis(d)	P = 0.2616				
Cochran-Armitage test(e)	P = 0.2824				
Fisher Exact test(e)		P = 0.7525	P = 0.3087	P = 0.3087	

(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; $*:P \le 0.05$ **: $P \le 0.01$

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

PAGE:

BAIS4

TABLE P 1

HISTOPATHOLOGICAL FINDINGS:

METASTASIS OF TUMOR: MALE

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE : A1
SEX : MALE

Organ	Findings	Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
	111011160					
{Integumentary	y system/appandage)					
subcutis	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 0	<50> 1
(n	,		•			
{Respiratory s	systemj					
nasal cavit	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
	metastasis:epididymis tumor		0	0	0	I
lung	leukemic cell infiltration		<50> 2	<50> 1	<50> 1	<50> 1
	metastasis:liver tumor		3	3	3	0
	metastasis:subcutis tumor		2	0	0	0
	metastasis:bone tumor		1	0	0	0
	metastasis:epididymis tumor		0	0	1	0
	metastasis:kidney tumor		1	1	0	0
{Hematopoietic	c system)					
bone marrow	leukemic cell infiltration		<50> 1	<50> 0	<50> 2	<50> 0
	metastasis:epididymis tumor		0	0	0	1
lymph node	metastasis:liver tumor		<50> 1	<50> 0	<50> 0	<50> 0
	metastasis:epididymis tumor		0	0	0	1
< a > b	a : Number of animals examined at the b : Number of animals with lesion	site				

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]

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

REPORT TYPE: A1 SEX

: MALE

		Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ррт 50
Organ	Findings					
						and the selection of th
{Hematopoieti	c system)					
spleen			<50>	<50>	<50>	<50>
	leukemic cell infiltration		5	2	1	1
las a						
{Circulatory	systemJ					
heart	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
						0
	metastasis:liver tumor		I	0	0	U
{Digestive sy	stem)					
salivary gl			<50>	<49>	<50>	<50>
, 6.	leukemic cell infiltration		0	0	1	0
stomach			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	1	0	. 0
small intes	leukemic cell infiltration		<50>	<50> 0	<50> 0	<50>
•	reakenic cell inflitration		_			
liver	leukemic cell infiltration		<50> 3	<50> 1	<50> 2	<50> 0
	metastasis:urinary bladder tumor		0	0	0	1
						1
	metastasis:epididymis tumor		1	0	1	
pancreas	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50> 0
	metastasis:liver tumor		1	0	0	0
	metastasis.liver tumor		1	V	U	v
Urinary syst	em)					
kidney			<50>	<50>	⟨50⟩	<50>
•	leukemic cell infiltration		1	0	1	0

(JPT150)

HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] REPORT TYPE : A1

SEX

: MALE

		Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
rgan	Findings				•	
{Urinary syste	em)					
kidney	metastasis:liver tumor		<50> 0	<50> 0	<50> 0	<50> 1
	metastasis:epididymis tumor		0	1	0	0
urin bladd	metastasis:liver tumor		<50> I	<50> 0	<50> 0	<50> 0
{Reproductive	system)					
testis	metastasis:epididymis tumor		<50> 0	<50> 0	<50> 1	<50> 1
epididymis	leukemic cell infiltration		<50> 1	<50> 0	<50> 2	<50> 0
semin ves	leukemic cell infiltration		<50> 0	<50> 1	<50> 1	<50> 0
	metastasis:liver tumor		. 0	0	0	1
prostate	leukemic cell infiltration		<50> 2	<50> 0	<50> 0	<50> 0
	metastasis:epididymis tumor		0	0	1	0
(Nervous syste	em)					
brain	leukemic cell infiltration		<50> 1	<50> 0	<50> 1	<50> 0
spinal cord	leukemic cell infiltration		<50> 0	<50> 0	<50> 1	<50> 0
< a >	a: Number of animals examined at the si b: Number of animals with lesion	te				

HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : MALE

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

Organ	Findings	Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
Special sense	e organs/appendage)					
_			<50>	<50>	<50>	<50>
ye	leukemic cell infiltration		0	0	1	0
Y 1 1 - 1 - 4	.1					
Musculoskelet	tal system)					
muscle	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
	TOUROUS COST TREES TO THE		·	•	•	
Body cavíties	s)					
leura			<50>	<50>	<50>	<50>
	metastasis:epididymis tumor		0	0	1	0
ediastinum			<50>	<50>	<50>	<50>
	metastasis:subcutis tumor		1	0	0	0
	metastasis:epididymis tumor		0	0	1	0
eritoneum			<50>	⟨50⟩	<50>	<50>
	leukemic cell infiltration		0	0	1	0
	metastasis:liver tumor		1	0	0	0
	metastasis:epididymis tumor		0	0	1	0
	metastasis:kidney tumor		0	1	0	0
etroperit			<50>	<50>	<50>	<50>
-	metastasis:liver tumor		0	0	0	1

⁽JPT150)

TABLE P 2

HISTOPATHOLOGICAL FINDINGS:

METASTASIS OF TUMOR: FEMALE

SEX

(JPT150)

HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1

: FEMALE

Organ	Findings	Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
T-+	system/appandage)					
integumentary	system/appandage/					
skin/app	leukemic cell infiltration		<50> 0	<50> 2	<50> 1	<50> 1
ubcutis	leukemic cell infiltration		<50> 0	<50> 3	<50> 0	<50> 1
	metastasis:uterus tumor		0	. 0	1	0
Respiratory s	ystem)					
masal cavit	leukemic cell infiltration		<50> 1	<50> 1	<50> 1	<50> 1
	metastasis:liver tumor		0	0	1	0
	metastasis:uterus tumor		0	0	2	0
агунх	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> i
ung	leukemic cell infiltration		<50> 13	<50> 16	<50> 12	<50> 9
	metastasis:liver tumor		3	0	0	1
	metastasis:uterus tumor		2	5	2	3
	metastasis:subcutis tumor		1	0	0	1
	metastasis:muscle tumor		1	0	0	0
(Hematopoietic	system)					
oone marrow	leukemic cell infiltration		<50> 0	<50> 11	<50> 8	<50> 4

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)

ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1] ALL ANIMALS (0-105W)

REPORT TYPE : A1 SEX

: FEMALE

		Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
Organ	Findings					
					Section Control of Con	
{Hematopoieti	ic system)					
bone marrow			<50>	<50>	<50>	<50>
	metastasis:liver tumor		2	0	0	0
	metastasis uterus tumor		0	1	3	2
lymph node			<50>	<50>	<50≻	<50>
	metastasis:uterus tumor		2	0	1	2
	metastasis:spleen tumor		1	0 .	0	. 0
thymus			<50>	<50>	⟨50⟩	<50>
	leukemic cell infiltration		0	0	0	1
spleen			<50>	<50≻	<50≻	<50>
	leukemic cell infiltration		13	15	7	8
	metastasis:liver tumor		2	0	0	0
	metastasis:subcutis tumor		1	0	0	0
{Circulatory	system}					
heart			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	4	2
	metastasis:uterus tumor		2	0	1	1
{Digestive sy	ystem)					
tongue			<50≻	<50>	<50≻	<50>
	leukemic cell infiltration		2	2	3	1
	metastasis:lung tumor		0	1	0	0
(a > b	a: Number of animals examined at the sib: Number of animals with lesion	te				
(TDT150)						

HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

ANIMAL : MOUSE B6D2F1/Crlj[Crj:BDF1]
REPORT TYPE : A1

SEX : FEMALE

December 1	1	Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
rgali	Findings				A PART ATTERNATION	
Digestive sys	tem)					
salivary gl	leukemic cell infiltration		<50>	<50> 8	<50> 2	<50>
	metastasis:subcutis tumor		1	0	0	0
sophagus	leukemic cell infiltration		<50> 1	<50> 0	<50> 0	<50>
tomach	leukemic cell infiltration		<50>	<50> I	<50> 1	<50> 0
	metastasis:subcutis tumor		1	0	0	0
mall intes	leukemic cell infiltration		<50> 0	<50> 0	<50> 2	<50> 0
iver	leukemic cell infiltration		<50> 13	<50> 15	<50> 7	<50> 8
	metastasis:uterus tumor		4	6	13	6
	metastasis:subcutis tumor		1	0	0	1
ancreas	leukemic cell infiltration		<50> 3	<50> 5	<50> 4	<50> 2
	metastasis:uterus tumor		1	1	2	2
	metastasis:retroperitoneum tumor		0	0	0	1
Urinary syste	au)					
kidney	leukemic cell infiltration		<50> 4	<50> 6	<50> 5	<50> 5
(a)	a : Number of animals examined at the sib : Number of animals with lesion	е			e	

STUDY NO. : 0685
ANIMAL : MOUSE BGD2F1/Crlj[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS: METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

SEX : FEMALE

		Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
Organ	Findings	Too or minute on body				
Urinary sy	stem)					
idney	metastasis:uterus tumor		<50> 0	<50> 2	<50> 2	<50> 3
rin bladd	leukemic cell infiltration		<50> 7	<50> 7	<50> 4	<50> 3
	metastasis:uterus tumor		0	i	0	2
Endocrine	system}					
hyroid	leukemic cell infiltration		<50> 0	<50> 1	<50> 0	<50> 0
drenal	leukemic cell infiltration		<50> 1	<50> 4	<50> 1	<50> 0
	metastasis:liver tumor		1	0	0	0
	metastasis:subcutis tumor		0	0	0	. 1
	metastasis:lung tumor		0	1	0	0
Reproducti	ve system)					
vary	leukemic cell infiltration		<50> 2	<50> 8	<50≻ 2	<50> 3
	metastasis uterus tumor		4	5	9	7
terus	leukemic cell infiltration		<50> 4	<50> 4	<50> 2	<50> 3
Nervous sy	stem)					•
orain	leukemic cell infiltration		<50> 1	<50> 5	<50> 0	<50> 1
(a) υ	a : Number of animals examined at t b : Number of animals with lesion	he site				

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]

HISTOPATHOLOGICAL FINDINGS : METASTASIS OF TUMOR (SUMMARY)

ALL ANIMALS (0-105W)

REPORT TYPE : A1

: FEMALE

Organ	Findings	Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppn 50
Nervous syst	en)					
rain	•		<50>	<50>	<50>	<50>
GIN	metastasis:liver tumor		1	0	0	0
pinal cord			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	0	0
pecial sens	e organs/appendage)					
e			<50>	<50>	<50>	<50>
	leukemic cell infiltration		0	0	0	1
	metastasis:lung tumor		0	1	0	0
rder gl			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	2	2	1
usculoskele	tal system)					
scle			<50>	<50>	<50>	<50>
	leukemic cell infiltration		1	3	0	I
ody cavitie	s}					
eura			<50>	<50>	<50≻	<50>
	leukemic cell infiltration		0	0	0	2
	metastasis:subcutis tumor		1	0	0	0
diastinum			<50>	<50>	<50≻	<50>
	leukemic cell infiltration		7	9	5	4
	metastasis:subcutis tumor		ı	0	0	0

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

STUDY NO. : 0685 ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]

REPORT TYPE : A1

SEX : FEMALE

		Group Name No. of Animals on Study	Control 50	250 ppm 50	1000 ppm 50	4000 ppm 50
rgan	Findings				and the state of t	
Body cavitie	s)					
eritoneum			<50>	<50>	<50>	<50>
	leukemic cell infiltration		3	3	2	1
	metastasis:uterus tumor		1	1	0	0
	metastasis:subcutis tumor		1	. 0	0	0
(a >	a: Number of animals examined at the si	te				
b	b: Number of animals with lesion				•	
(JPT150)	·					

TABLE Q 1

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

TABLE Q 1 HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC LESIONS IN JAPAN BIOASSAY RESEARCH CENTER: B6D2F1/Crlj MALE MICE

Organs	No. of animals	No. of animals	Incidence	Min Max.
Tumors	examined	bearing tumor	(%)	(%)
Spleen	2244			
Hemangioma		48	2.1	0 - 10
Hemangiosarcoma		59	2.6	0 - 10
Hemangioma+Hemangiosarcoma		107	4.8	0 - 14
Liver	2245			
Hemangioma		70	3.1	0 - 14
Hemangiosarcoma		96	4.3	0 - 14
Hemangioma+Hemangiosarcoma		166	7.4	0 - 16
All site	2245			
Hemangioma		145	6.5	0 - 18
Hemangiosarcoma		157	7.0	0 - 18
Hemangioma+Hemangiosarcoma		279	12.4	0 - 22

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

Study No.:

 $0044,\,0060,\,0062,\,0064,\,0066,\,0068,\,0096,\,0105,\,0116,\,0140,\,0159,\,0163,\,0190,\,0206,\\0211,\,0225,\,0243,\,0268,\,0270,\,0279,\,0285,\,0297,\,0319,\,0329,\,0343,\,0348,\,0366,\,0372,\\0402,\,0406,\,0418,\,0422,\,0438,\,0449,\,0458,\,0462,\,0498,\,0515,\,0561,\,0580,\,0611,\,0613,\\0642,\,0676,\,0705$

TABLE Q 2

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

TABLE Q 2 HISTORICAL CONTROL DATA OF SELECTED NEOPLASTIC LESIONS IN JAPAN BIOASSAY RESEARCH CENTER : B6D2F1/Crlj FEMALE MICE

Organs	No. of animals	No. of animals bearing tumor	Incidence	Min Max.	
Tumors	examined		(%)	(%)	
Uterus Histiocytic sarcoma	2245	464	20.7	10 - 34	

45 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, 0705

TABLE R 1

CAUSE OF DEATH: MALE

COUSE OF DEATH (SUMMARY)

(0-105W)

STUDY NO. : 0685
ANIMAL : MOUSE B6D2F1/Cr1j[Crj:BDF1]
SEX : MALE

PAGE: 1

Group Name	Control	250 ppm	mqq 0001	4000 ppm
Number of Dead and Moribund Animal	19	21	21	34
no microscop confirm	0	2	0	3
renal lesion	0	1	1	2
thrombosis	0	0	1	3
rinary retention	2	6	8	21
hydronephrosis	3	3	2	2
tumor d:leukemia	3	1	1	1
tumor d:subcutis	2	0	0	0
tumor d:lung	0	1	1	0
tumor d:salivary gl	0	0	1	0
tumor d:small intes	1	0	0	0
tumor d:liver	6	6	5	1
tumor d:kidney	1	1	0	0
tumor d:epididymis	1	0	1	1
(BT0120)				

(BI0120) BAIS4

TABLE R 2

CAUSE OF DEATH: FEMALE

COUSE OF DEATH (SUMMARY)

ANIMAL : MOUSE BGD2F1/Cr1j[Crj:BDF1]
SEX : FEMALE

(0-105W)

PAGE: 2

Group Name	Control	250 ррт	1000 ppm	4000 ppm	
	27	25	25	15	
no microscop confirm	0	2	0	0	·
thrombosis	0	1	0	0	
arteritis	1	0	0	0	
hydronephrosis	0	0	1	0	
tumor d:leukemia	14	15	10	5	
tumor d:subcutis	2	0	1	1	
tumor d:lung	0	1	1	0	
tumor d:spleen	0	0	1	0	
tumor d:liver	4	0	2	1	
tumor d:pituitary	1	0	0	1	
tumor d'uterus	4	6	9	7	
tumor d:muscle	1	0	0	0	

BAIS4 (BI0120)