

エチレングリコールモノエチルエーテルアセテートの
マウスを用いた吸入によるがん原性試験報告書

試験番号：0775

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TABLE A

CONCENTRATIONS OF
ETHYLENE GLYCOL MONOETHYL ETHER ACETATE
IN THE INHALATION CHAMBER
OF THE 2-YEAR INHALATION STUDY

CONCENTRATIONS OF ETHYLENE GLYCOL MONOETHYL ETHER ACETATE
IN THE INHALATION CHAMBER OF THE 2-YEAR INHALATION STUDY

| Group Name | Concentration(ppm) |
|------------|--------------------|
| | Mean \pm S.D. |
| Control | 0.0 \pm 0.0 |
| 11 ppm | 11.1 \pm 0.1 |
| 66 ppm | 66.1 \pm 0.3 |
| 400 ppm | 400.1 \pm 1.0 |

TABLE B1

SURVIVAL ANIMAL NUMBERS : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Cri:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Control | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 11ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 2

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Control | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 11ppm | 50 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 3

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| Control | 50 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 11ppm | 50 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 48/50 96.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 4

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| Control | 50 | 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 |
| 11ppm | 50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 46/50 | 46/50 |
| | | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 92.0 | 92.0 |
| 66ppm | 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 | 48/50 | 48/50 |
| | | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| 400ppm | 50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 49/50 | 48/50 | 48/50 |
| | | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 98.0 | 96.0 | 96.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 5

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| Control | 50 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 11ppm | 50 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 |
| 66ppm | 50 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 |
| 400ppm | 50 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 6

| Group | Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| | Control | 50 | 49/50 | 48/50 | 48/50 | 48/50 | 48/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 | 47/50 |
| | | | 98.0 | 96.0 | 96.0 | 96.0 | 96.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| | 11ppm | 50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 46/50 | 44/50 | 44/50 | 44/50 | 44/50 |
| | | | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 88.0 | 88.0 | 88.0 | 88.0 |
| | 66ppm | 50 | 48/50 | 48/50 | 48/50 | 48/50 | 47/50 | 47/50 | 47/50 | 46/50 | 45/50 | 44/50 | 42/50 | 41/50 | 41/50 | 40/50 |
| | | | 96.0 | 96.0 | 96.0 | 96.0 | 94.0 | 94.0 | 94.0 | 92.0 | 90.0 | 88.0 | 84.0 | 82.0 | 82.0 | 80.0 |
| | 400ppm | 50 | 47/50 | 45/50 | 44/50 | 44/50 | 44/50 | 44/50 | 43/50 | 43/50 | 43/50 | 43/50 | 43/50 | 43/50 | 43/50 | 42/50 |
| | | | 94.0 | 90.0 | 88.0 | 88.0 | 88.0 | 88.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 84.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
 REPORT TYPE : A1 104
 SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 7

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 |
| Control | 50 | 47/50 94.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 45/50 90.0 | 45/50 90.0 | 44/50 88.0 | 44/50 88.0 | 44/50 88.0 | 44/50 88.0 | 43/50 86.0 | 43/50 86.0 | 42/50 84.0 | 42/50 84.0 |
| 11ppm | 50 | 44/50 88.0 | 44/50 88.0 | 43/50 86.0 | 42/50 84.0 | 41/50 82.0 | 41/50 82.0 | 41/50 82.0 | 41/50 82.0 | 40/50 80.0 | 39/50 78.0 | 38/50 76.0 | 38/50 76.0 | 37/50 74.0 | 36/50 72.0 |
| 66ppm | 50 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 38/50 76.0 | 38/50 76.0 | 37/50 74.0 | 37/50 74.0 | 36/50 72.0 | 35/50 70.0 | 34/50 68.0 | 33/50 66.0 |
| 400ppm | 50 | 41/50 82.0 | 40/50 80.0 | 40/50 80.0 | 38/50 76.0 | 38/50 76.0 | 38/50 76.0 | 38/50 76.0 | 38/50 76.0 | 38/50 76.0 | 38/50 76.0 | 36/50 72.0 | 35/50 70.0 | 35/50 70.0 | 34/50 68.0 |
| Number of survival/ Number of effective animals | | Survival rate (%) | | | | | | | | | | | | | |

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BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 8

| Group Name | Animals At start | Administration (Weeks) | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|
| | | 98 | 99 | 100 | 101 | 102 | 103 | 104 |
| Control | 50 | 41/50 | 41/50 | 41/50 | 41/50 | 40/50 | 40/50 | 40/50 |
| | | 82.0 | 82.0 | 82.0 | 82.0 | 80.0 | 80.0 | 80.0 |
| 11ppm | 50 | 35/50 | 35/50 | 35/50 | 35/50 | 34/50 | 33/50 | 33/50 |
| | | 70.0 | 70.0 | 70.0 | 70.0 | 68.0 | 66.0 | 66.0 |
| 66ppm | 50 | 33/50 | 33/50 | 33/50 | 30/50 | 29/50 | 29/50 | 29/50 |
| | | 66.0 | 66.0 | 66.0 | 60.0 | 58.0 | 58.0 | 58.0 |
| 400ppm | 50 | 34/50 | 33/50 | 32/50 | 32/50 | 31/50 | 31/50 | 30/50 |
| | | 68.0 | 66.0 | 64.0 | 64.0 | 62.0 | 62.0 | 60.0 |
| Number of survival/ Number of effective animals | | Survival rate(%) | | | | | | |

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BA1S5

TABLE B2

SURVIVAL ANIMAL NUMBERS : FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 9

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Control | 50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 11ppm | 50 | 50/50 | 50/50 | 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 |
| 66ppm | 50 | 50/50 | 50/50 | 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 |
| 400ppm | 50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of survival/ Number of effective animals | | Survival rate(%) | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 10

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| Control | 50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 11ppm | 50 | 50/50 | 50/50 | 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 |
| 66ppm | 50 | 50/50 | 50/50 | 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 |
| 400ppm | 50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 | 50/50 |
| | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

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BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Cri:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 11

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| Control | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 11ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

(HAN360)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 12

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| Control | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 11ppm | 50 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

(HAN360)

BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 13

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| Control | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 48/50 96.0 | 48/50 96.0 | 46/50 92.0 | 46/50 92.0 |
| 11ppm | 50 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 | 50/50 100.0 |
| 400ppm | 50 | 50/50 100.0 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 | 48/50 96.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

(HAN360)

BA1S5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 14

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| Control | 50 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 46/50 92.0 | 45/50 90.0 | 44/50 88.0 | 44/50 88.0 | 42/50 84.0 | 42/50 84.0 | 42/50 84.0 | 42/50 84.0 | 42/50 84.0 | 42/50 84.0 | 41/50 82.0 |
| 11ppm | 50 | 46/50 92.0 | 46/50 92.0 | 45/50 90.0 | 43/50 86.0 | 42/50 84.0 | 41/50 82.0 | 41/50 82.0 | 41/50 82.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 39/50 78.0 | 38/50 76.0 |
| 66ppm | 50 | 50/50 100.0 | 50/50 100.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 49/50 98.0 | 48/50 96.0 | 48/50 96.0 | 47/50 94.0 | 44/50 88.0 |
| 400ppm | 50 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 47/50 94.0 | 44/50 88.0 | 44/50 88.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

(HAN360)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 15

| Group Name | Animals At start | Administration (Weeks) | | | | | | | | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 |
| Control | 50 | 41/50 | 41/50 | 38/50 | 36/50 | 36/50 | 36/50 | 35/50 | 35/50 | 34/50 | 32/50 | 32/50 | 32/50 | 32/50 | 32/50 |
| | | 82.0 | 82.0 | 76.0 | 72.0 | 72.0 | 72.0 | 70.0 | 70.0 | 68.0 | 64.0 | 64.0 | 64.0 | 64.0 | 64.0 |
| 11ppm | 50 | 38/50 | 35/50 | 34/50 | 34/50 | 34/50 | 34/50 | 33/50 | 31/50 | 31/50 | 30/50 | 30/50 | 30/50 | 29/50 | 29/50 |
| | | 76.0 | 70.0 | 68.0 | 68.0 | 68.0 | 68.0 | 66.0 | 62.0 | 62.0 | 60.0 | 60.0 | 60.0 | 58.0 | 58.0 |
| 66ppm | 50 | 43/50 | 43/50 | 42/50 | 42/50 | 41/50 | 41/50 | 40/50 | 39/50 | 36/50 | 36/50 | 35/50 | 35/50 | 34/50 | 34/50 |
| | | 86.0 | 86.0 | 84.0 | 84.0 | 82.0 | 82.0 | 80.0 | 78.0 | 72.0 | 72.0 | 70.0 | 70.0 | 68.0 | 68.0 |
| 400ppm | 50 | 43/50 | 42/50 | 42/50 | 42/50 | 40/50 | 39/50 | 39/50 | 38/50 | 38/50 | 36/50 | 36/50 | 35/50 | 34/50 | 34/50 |
| | | 86.0 | 84.0 | 84.0 | 84.0 | 80.0 | 78.0 | 78.0 | 76.0 | 76.0 | 72.0 | 72.0 | 70.0 | 68.0 | 68.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | | | | | | | | |

(HAN360)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crlj:BDF1]
REPORT TYPE : A1 104
SEX : FEMALE

SURVIVAL ANIMAL NUMBERS

PAGE : 16

| Group Name | Animals At start | Administration (Weeks) | | | | | | |
|---|---------------------|------------------------|-------|-------|-------|-------|-------|-------|
| | | 98 | 99 | 100 | 101 | 102 | 103 | 104 |
| Control | 50 | 32/50 | 30/50 | 30/50 | 29/50 | 28/50 | 27/50 | 26/50 |
| | | 64.0 | 60.0 | 60.0 | 58.0 | 56.0 | 54.0 | 52.0 |
| 11ppm | 50 | 27/50 | 26/50 | 25/50 | 24/50 | 23/50 | 21/50 | 21/50 |
| | | 54.0 | 52.0 | 50.0 | 48.0 | 46.0 | 42.0 | 42.0 |
| 66ppm | 50 | 34/50 | 34/50 | 32/50 | 32/50 | 32/50 | 32/50 | 31/50 |
| | | 68.0 | 68.0 | 64.0 | 64.0 | 64.0 | 64.0 | 62.0 |
| 400ppm | 50 | 34/50 | 33/50 | 33/50 | 32/50 | 31/50 | 31/50 | 31/50 |
| | | 68.0 | 66.0 | 66.0 | 64.0 | 62.0 | 62.0 | 62.0 |
| Number of survival/ Number of effective animals Survival rate(%) | | | | | | | | |

(HAN360)

BAIS5

TABLE C1

CLINICAL OBSERVATION : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 1

| Clinical sign | Group Name | Administration | | Week-day | | | | | | | | | | | |
|-------------------------|------------|----------------|-----|----------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | 3-7 | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PILOERECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

PAGE : 2

| Clinical sign | Group Name | Administration Week-day | | | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILOERECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 3

| Clinical sign | Group Name | Administration Week-day | | | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MORIBUND SACRIFICE | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

PAGE : 4

| Clinical sign | Group Name | Administration Week-day | | | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 3 |
| | | | | | | | | | | | | | | | |
| MORIBUND SACRIFICE | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PILOERECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| FROG BELLY | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | | | | | | | | | | | | | | |
| MORIBUND SACRIFICE | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| FROG BELLY | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | | | | | | | | | | | |
| DEATH | Control | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 11ppm | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 |
| | 66ppm | 1 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 5 | 6 | 6 | 7 | 7 |
| | 400ppm | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 9 |
| MORBUND SACRIFICE | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 3 | 4 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| PILOERECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| DEATH | Control | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 |
| | 11ppm | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 10 |
| | 66ppm | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 10 |
| | 400ppm | 10 | 10 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 14 |
| | | | | | | | | | | | | | | | |
| MORIBUND SACRIFICE | Control | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| | 11ppm | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 7 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 2 |
| | | | | | | | | | | | | | | | |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PILOERECTION | Control | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| FROG BELLY | Control | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 1 | 1 |
| | 11ppm | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 2 | 2 | 2 | 0 | 1 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 2 |
| | | | | | | | | | | | | | | | |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|-------------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| DEATH | Control | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 11ppm | 10 | 10 | 10 | 10 | 11 | 12 | 12 |
| | 66ppm | 10 | 10 | 10 | 13 | 13 | 13 | 13 |
| | 400ppm | 14 | 15 | 15 | 15 | 16 | 16 | 17 |
| MORIBUND SACRIFICE | Control | 3 | 3 | 3 | 3 | 4 | 4 | 4 |
| | 11ppm | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 66ppm | 7 | 7 | 7 | 7 | 8 | 8 | 8 |
| | 400ppm | 2 | 2 | 3 | 3 | 3 | 3 | 3 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILOERECTION | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | 66ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 1 | 1 | 1 | 2 | 2 | 2 | 3 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 2 | 2 | 2 | 2 | 1 | 1 | 1 |
| GUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|---------------------|------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | 3-7 | | | | | | | | | | | |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration | | Week-day | | | | | | | | | | | |
|---------------------|------------|----------------|------|----------|------|------|------|------|------|------|------|------|------|------|------|
| | | 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 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 |
| | 11ppm | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 |
| | | | | | | | | | | | | | | | |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | | | | | | | | | | | |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL MASS | Control | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 11ppm | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| | 400ppm | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
|---------------------|------------|-------------------------|------|------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | | | | | | | | | | | | |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 4 | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 11ppm | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 66ppm | 0 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 3 | 3 | 3 | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 |
| | | | | | | | | | | | | | | | | |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. ABDOMEN | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 57-7 | 58-7 | 59-7 | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | | | | |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL MASS | Control | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| | 11ppm | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 9 |
| | 11ppm | 5 | 5 | 5 | 7 | 7 | 8 | 7 | 7 | 6 | 4 | 4 | 4 | 4 | 5 |
| | 66ppm | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 |
| | 400ppm | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 |
| | | | | | | | | | | | | | | | |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| | | | | | | | | | | | | | | | |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 4 | 5 | 4 | 5 | 0 | 5 | 4 |
| | 400ppm | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 0 | 1 | 1 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 0 | 7 | 7 |
| | 11ppm | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 2 | 2 | 3 | 3 | 4 | 5 | 4 | 4 | 4 | 0 | 4 | 4 |
| | 400ppm | 4 | 6 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 0 | 2 | 3 |
| | | | | | | | | | | | | | | | |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 2 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 2 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|---------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 2 | 1 | 1 | 1 | 2 | 2 | 2 |
| | 66ppm | 5 | 5 | 5 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| INTERNAL MASS | Control | 7 | 7 | 7 | 7 | 7 | 7 | 8 |
| | 11ppm | 1 | 2 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 4 | 4 | 5 | 3 | 3 | 3 | 2 |
| | 400ppm | 5 | 4 | 4 | 4 | 4 | 4 | 5 |
| M. PERI-MOUTH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| M. ORAL CAVITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 66ppm | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | 3-7 | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|---------------------|------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 11ppm | 50 | 50 | 49 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| | 66ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 | 50 | 50 |
| | 400ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 49 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
|---------------------|------------|-------------------------|------|------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 48 | 48 | 48 | | 48 | 48 | 47 | 47 | 47 | 47 | 47 | 46 | 46 | 46 | 45 |
| | 11ppm | 47 | 47 | 45 | | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| | 66ppm | 49 | 49 | 49 | | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | 400ppm | 49 | 49 | 49 | | 49 | 48 | 48 | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 46 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| | 11ppm | 45 | 45 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| | 66ppm | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | 400ppm | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |

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ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
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| Clinical sign | Group Name | Administration Week-day | | | | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
|---------------------|------------|-------------------------|------|------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 45 | 45 | 45 | | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |
| | 11ppm | 44 | 44 | 44 | | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 43 | 43 | 43 |
| | 66ppm | 49 | 48 | 48 | | 48 | 48 | 48 | 47 | 46 | 46 | 46 | 46 | 46 | 46 | 46 |
| | 400ppm | 45 | 45 | 45 | | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 45 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
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SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|---------------------|------------|-------------------------|------|------|----|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EROSION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 45 | 45 | 45 | 45 | 45 | 44 | 44 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 41 |
| | 11ppm | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 | 42 | 42 | 42 |
| | 66ppm | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 44 |
| | 400ppm | 45 | 45 | 45 | 45 | 44 | 44 | 43 | 42 | 42 | 42 | 42 | 42 | 41 | 40 | 40 |

STUDY NO. : 0775
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SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 2 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| | 400ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| NON REMARKABLE | Control | 41 | 41 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 39 | 37 |
| | 11ppm | 41 | 41 | 41 | 39 | 39 | 38 | 39 | 39 | 40 | 40 | 40 | 40 | 40 | 39 |
| | 66ppm | 44 | 45 | 44 | 43 | 42 | 42 | 41 | 38 | 38 | 38 | 38 | 37 | 36 | 34 |
| | 400ppm | 40 | 40 | 40 | 40 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 37 | 37 | 36 |

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SEX : MALE

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| Clinical sign | Group Name | Administration Week-day | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 0 | 1 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 2 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EROSION | Control | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 0 | 2 | 2 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 37 | 37 | 36 | 37 | 37 | 36 | 36 | 36 | 35 | 33 | 33 | 0 | 33 | 33 |
| | 11ppm | 39 | 39 | 37 | 36 | 36 | 36 | 36 | 36 | 34 | 34 | 34 | 0 | 34 | 34 |
| | 66ppm | 34 | 34 | 34 | 34 | 33 | 31 | 30 | 28 | 28 | 28 | 26 | 0 | 25 | 25 |
| | 400ppm | 35 | 33 | 33 | 33 | 32 | 32 | 32 | 32 | 31 | 31 | 31 | 0 | 31 | 27 |

STUDY NO. : 0775
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CLINICAL OBSERVATION (SUMMARY)
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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|---------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. TAIL | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EROSION | Control | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 11ppm | 1 | 2 | 2 | 2 | 1 | 1 | 1 |
| | 66ppm | 2 | 2 | 2 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CRUSTA | Control | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| TORTICOLLIS | Control | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PROLAPSE OF PENIS | Control | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 0 | 0 |
| | 66ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 32 | 31 | 32 | 31 | 30 | 30 | 29 |
| | 11ppm | 33 | 31 | 28 | 28 | 27 | 27 | 27 |
| | 66ppm | 24 | 24 | 24 | 25 | 25 | 25 | 26 |
| | 400ppm | 26 | 26 | 25 | 26 | 26 | 26 | 23 |

TABLE C2

CLINICAL OBSERVATION : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

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| Clinical sign | Group Name | Administration | | Week-day | | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|-------------------------|------------|----------------|-----|----------|--|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | 3-7 | | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Cri:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | |
| DEATH | Control | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 2 | 4 | 4 | 4 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
| DEATH | Control | 4 | 4 | 4 | 5 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |
| | 11ppm | 2 | 3 | 4 | 5 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 9 | 9 |
| | 66ppm | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 5 | 6 |
| | 400ppm | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 6 | 6 |
| MORIBUND SACRIFICE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILORECTION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 11ppm | 0 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 |
| | 11ppm | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 96-7 | 97-7 |
|-------------------------|------------|-------------------------|------|------|--|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| DEATH | Control | 9 | 11 | 13 | | 13 | 13 | 14 | 14 | 15 | 17 | 17 | 17 | 17 | 17 |
| | 11ppm | 12 | 13 | 13 | | 13 | 13 | 14 | 15 | 15 | 16 | 16 | 16 | 17 | 17 |
| | 66ppm | 6 | 6 | 6 | | 7 | 7 | 8 | 9 | 11 | 11 | 12 | 12 | 13 | 13 |
| | 400ppm | 7 | 7 | 7 | | 9 | 10 | 10 | 10 | 10 | 12 | 12 | 13 | 13 | 14 |
| | | | | | | | | | | | | | | | |
| MORIBUND SACRIFICE | Control | 0 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 3 | 3 | 3 | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 66ppm | 1 | 2 | 2 | | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 400ppm | 1 | 1 | 1 | | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | | | | | | | | | | | | | | | |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 0 | 0 | | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| WASTING | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| SOILED | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| PILORECTION | Control | 1 | 0 | 0 | | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | 66ppm | 1 | 0 | 0 | | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| TRAUMA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| FROG BELLY | Control | 2 | 0 | 0 | | 0 | 0 | 1 | 2 | 1 | 0 | 0 | 0 | 0 | 1 |
| | 11ppm | 1 | 0 | 0 | | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 2 |
| | 66ppm | 1 | 0 | 0 | | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 1 | 1 | | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|-------------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| DEATH | Control | 17 | 19 | 19 | 20 | 21 | 22 | 23 |
| | 11ppm | 18 | 18 | 19 | 20 | 21 | 22 | 22 |
| | 66ppm | 13 | 13 | 13 | 13 | 13 | 13 | 14 |
| | 400ppm | 14 | 14 | 14 | 14 | 15 | 15 | 15 |
| MORIBUND SACRIFICE | Control | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 5 | 6 | 6 | 6 | 6 | 7 | 7 |
| | 66ppm | 3 | 3 | 5 | 5 | 5 | 5 | 5 |
| | 400ppm | 2 | 3 | 3 | 4 | 4 | 4 | 4 |
| LOCOMOTOR MOVEMENT DECR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PARALYTIC GAIT | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WASTING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SOILED | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| PILOERECTION | Control | 0 | 0 | 0 | 0 | 2 | 2 | 3 |
| | 11ppm | 1 | 0 | 0 | 1 | 1 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 400ppm | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| TRAUMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| FROG BELLY | Control | 1 | 0 | 1 | 1 | 2 | 3 | 2 |
| | 11ppm | 1 | 2 | 1 | 1 | 2 | 1 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration | | Week-day | | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|-----------------------|------------|----------------|-----|----------|--|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | 3-7 | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. EYE | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. HEAD | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
|-----------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
|-----------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|-----------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| INTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 |
| | | | | | | | | | | | | | | | |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | 57-7 | 58-7 | 59-7 | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|-----------------------|------------|-------------------------|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | | | | | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXTERNAL MASS | Control | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL MASS | Control | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 |
| | 66ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| | 400ppm | 3 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. PERI EAR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

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SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
|-----------------------|------------|-------------------------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| INTERNAL MASS | Control | 1 | 2 | 2 | 1 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 5 | 4 | 4 | 6 |
| | 11ppm | 6 | 5 | 3 | 6 | 6 | 6 | 5 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 3 |
| | 66ppm | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 400ppm | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 8 | 8 | 8 | 5 | 5 | 5 | 4 |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. PERI EAR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
|-----------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 0 | 1 | 1 |
| EXTERNAL MASS | Control | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 2 | 2 | 3 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 0 | 2 | 2 |
| INTERNAL MASS | Control | 6 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 0 | 1 | 1 | 0 | 1 | 3 |
| | 11ppm | 2 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 0 | 1 | 2 |
| | 66ppm | 4 | 5 | 5 | 6 | 6 | 4 | 3 | 0 | 0 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 4 | 4 | 5 | 4 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 0 | 2 | 2 |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 0 | 1 | 1 |
| M. PERI EAR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HEAD | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|-----------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| SOILED PERI-GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EXOPHTHALMOS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| CORNEAL OPACITY | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 0 |
| EXTERNAL MASS | Control | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| | 11ppm | 1 | 2 | 3 | 4 | 5 | 5 | 6 |
| | 66ppm | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| | 400ppm | 3 | 3 | 4 | 4 | 4 | 4 | 4 |
| INTERNAL MASS | Control | 3 | 2 | 2 | 1 | 1 | 1 | 3 |
| | 11ppm | 2 | 5 | 5 | 4 | 5 | 3 | 4 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| | 400ppm | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| M. EYE | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| M. PERI EAR | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HEAD | Control | 0 | 0 | 0 | 1 | 1 | 1 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. NECK | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|---------------------|------------|-------------------------|-----|-----|--|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 1-7 | 2-7 | 3-7 | | | | | | | | | | | | |
| M. FORELIMB | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|---------------------|------------|-------------------------|------|------|---|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | | |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDEMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EROSION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | | | | | | | | | | | |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR. DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| M. HINDLIMB | Control | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 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 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
 ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|---------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| M. FORELIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. ABDOMEN | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| M. ANTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. POSTERIOR DORSUM | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 1 | 1 | 1 | 1 |
| | 400ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| M. HINDLIMB | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| M. GENITALIA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EDEMA | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| EROSION | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TORTICOLLIS | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
| | | 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 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 11ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 66ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 400ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

(HAN190)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE PAGE : 50

| Clinical sign | Group Name | Administration Week-day | | | 18-7 | 19-7 | 20-7 | 21-7 | 22-7 | 23-7 | 24-7 | 25-7 | 26-7 | 27-7 | 28-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 15-7 | 16-7 | 17-7 | | | | | | | | | | | |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 11ppm | 50 | 50 | 50 | 49 | 49 | 49 | 50 | 50 | 50 | 50 | 49 | 49 | 49 | 49 |
| | 66ppm | 50 | 50 | 50 | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | 400ppm | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | 32-7 | 33-7 | 34-7 | 35-7 | 36-7 | 37-7 | 38-7 | 39-7 | 40-7 | 41-7 | 42-7 |
|---------------------|------------|-------------------------|------|------|--|------|------|------|------|------|------|------|------|------|------|------|
| | | 29-7 | 30-7 | 31-7 | | | | | | | | | | | | |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 50 | 50 | 50 | | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 11ppm | 49 | 49 | 48 | | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| | 66ppm | 49 | 49 | 49 | | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | 400ppm | 50 | 50 | 50 | | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |

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BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

PAGE : 52

| Clinical sign | Group Name | Administration Week-day | | | | | | | | | | | | | |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 43-7 | 44-7 | 45-7 | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |
| | 11ppm | 47 | 47 | 47 | 47 | 47 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 46 |
| | 66ppm | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 49 |
| | 400ppm | 49 | 49 | 49 | 49 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 46 | 46 |

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BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 57-7 | 58-7 | 59-7 | | | | | | | | | | | |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| NON REMARKABLE | Control | 49 | 49 | 49 | 49 | 47 | 47 | 47 | 46 | 47 | 46 | 46 | 45 | 45 | 45 |
| | 11ppm | 45 | 45 | 45 | 45 | 44 | 44 | 43 | 43 | 43 | 42 | 42 | 43 | 43 | 40 |
| | 66ppm | 50 | 50 | 50 | 49 | 49 | 48 | 48 | 48 | 49 | 48 | 48 | 47 | 47 | 47 |
| | 400ppm | 46 | 46 | 46 | 46 | 46 | 46 | 45 | 45 | 44 | 44 | 44 | 44 | 43 | 43 |

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BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 74-7 | 75-7 | 76-7 | 77-7 | 78-7 | 79-7 | 80-7 | 81-7 | 82-7 | 83-7 | 84-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 71-7 | 72-7 | 73-7 | | | | | | | | | | | |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | 66ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| NON REMARKABLE | Control | 45 | 44 | 44 | 44 | 41 | 41 | 40 | 39 | 40 | 40 | 38 | 36 | 36 | 34 |
| | 11ppm | 39 | 38 | 39 | 36 | 35 | 35 | 36 | 36 | 36 | 35 | 35 | 35 | 35 | 34 |
| | 66ppm | 47 | 47 | 46 | 45 | 45 | 45 | 45 | 45 | 43 | 42 | 42 | 42 | 38 | 37 |
| | 400ppm | 42 | 42 | 42 | 42 | 42 | 42 | 38 | 38 | 37 | 37 | 37 | 37 | 37 | 37 |

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BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | 88-7 | 89-7 | 90-7 | 91-7 | 92-7 | 93-7 | 94-7 | 95-7 | 95-7 | 96-7 | 97-7 |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 85-7 | 86-7 | 87-7 | | | | | | | | | | | |
| IRREGULAR BREATHING | Control | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 11ppm | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 66ppm | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 33 | 33 | 34 | 34 | 34 | 32 | 32 | 32 | 32 | 31 | 31 | 0 | 31 | 29 |
| | 11ppm | 32 | 33 | 32 | 31 | 31 | 31 | 29 | 29 | 28 | 26 | 26 | 0 | 26 | 24 |
| | 66ppm | 36 | 35 | 35 | 34 | 34 | 35 | 35 | 35 | 35 | 33 | 33 | 0 | 32 | 32 |
| | 400ppm | 36 | 34 | 33 | 32 | 32 | 32 | 31 | 31 | 30 | 30 | 30 | 0 | 30 | 30 |

(HANT90)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1 104

CLINICAL OBSERVATION (SUMMARY)
ALL ANIMALS

SEX : FEMALE

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| Clinical sign | Group Name | Administration Week-day | | | | | | |
|---------------------|------------|-------------------------|------|-------|-------|-------|-------|-------|
| | | 98-7 | 99-7 | 100-7 | 101-7 | 102-7 | 103-7 | 104-7 |
| IRREGULAR BREATHING | Control | 0 | 0 | 0 | 2 | 2 | 2 | 3 |
| | 11ppm | 0 | 1 | 1 | 1 | 0 | 0 | 0 |
| | 66ppm | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| | 400ppm | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NON REMARKABLE | Control | 29 | 28 | 27 | 26 | 24 | 23 | 21 |
| | 11ppm | 22 | 18 | 17 | 16 | 14 | 14 | 13 |
| | 66ppm | 31 | 30 | 29 | 28 | 28 | 28 | 26 |
| | 400ppm | 29 | 28 | 26 | 26 | 26 | 26 | 26 |

(HAN190)

BAIS 5

TABLE D1

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 1

| Week on Study | Control | | 11ppm | | 66ppm | | 400ppm | | | | |
|------------------|------------|---------------------------|------------|-----------------------|-------------------|------------|-----------------------|-------------------|------------|-----------------------|-------------------|
| | Av. Wt. | No. of Surviv. <50> | Av. Wt. | % of cont. <50> | No. of Surviv. | Av. Wt. | % of cont. <50> | No. of Surviv. | Av. Wt. | % of cont. <50> | No. of Surviv. |
| 0 | 24. 0 (50) | 50/50 | 24. 0 (50) | 100 | 50/50 | 24. 0 (50) | 100 | 50/50 | 24. 0 (50) | 100 | 50/50 |
| 1 | 25. 1 (50) | 50/50 | 25. 1 (50) | 100 | 50/50 | 25. 2 (50) | 100 | 50/50 | 24. 7 (50) | 98 | 50/50 |
| 2 | 25. 8 (50) | 50/50 | 25. 5 (50) | 99 | 50/50 | 25. 7 (50) | 100 | 50/50 | 24. 7 (50) | 96 | 50/50 |
| 3 | 26. 5 (50) | 50/50 | 26. 1 (49) | 98 | 49/50 | 26. 4 (50) | 100 | 50/50 | 25. 1 (50) | 95 | 50/50 |
| 4 | 27. 1 (50) | 50/50 | 26. 5 (49) | 98 | 49/50 | 27. 2 (50) | 100 | 50/50 | 25. 8 (50) | 95 | 50/50 |
| 5 | 28. 1 (50) | 50/50 | 27. 3 (49) | 97 | 49/50 | 27. 9 (50) | 99 | 50/50 | 26. 4 (50) | 94 | 50/50 |
| 6 | 28. 4 (50) | 50/50 | 27. 5 (49) | 97 | 49/50 | 28. 3 (50) | 100 | 50/50 | 26. 6 (50) | 94 | 50/50 |
| 7 | 28. 6 (50) | 50/50 | 27. 7 (49) | 97 | 49/50 | 28. 6 (50) | 100 | 50/50 | 26. 8 (50) | 94 | 50/50 |
| 8 | 29. 3 (49) | 50/50 | 28. 3 (49) | 97 | 49/50 | 29. 4 (50) | 100 | 50/50 | 27. 4 (50) | 94 | 50/50 |
| 9 | 30. 1 (50) | 50/50 | 29. 1 (49) | 97 | 49/50 | 30. 2 (50) | 100 | 50/50 | 28. 1 (50) | 93 | 50/50 |
| 10 | 30. 8 (50) | 50/50 | 29. 9 (49) | 97 | 49/50 | 31. 0 (50) | 101 | 50/50 | 28. 8 (50) | 94 | 50/50 |
| 11 | 31. 6 (50) | 50/50 | 30. 7 (49) | 97 | 49/50 | 31. 8 (50) | 101 | 50/50 | 29. 4 (50) | 93 | 50/50 |
| 12 | 32. 3 (50) | 50/50 | 31. 4 (49) | 97 | 49/50 | 32. 4 (50) | 100 | 50/50 | 30. 1 (50) | 93 | 50/50 |
| 13 | 33. 0 (50) | 50/50 | 32. 4 (49) | 98 | 49/50 | 33. 3 (50) | 101 | 50/50 | 31. 0 (50) | 94 | 50/50 |
| 14 | 33. 7 (50) | 50/50 | 33. 1 (49) | 98 | 49/50 | 34. 0 (50) | 101 | 50/50 | 31. 7 (50) | 94 | 50/50 |
| 18 | 36. 7 (50) | 50/50 | 36. 8 (49) | 100 | 49/50 | 37. 8 (50) | 103 | 50/50 | 34. 8 (50) | 95 | 50/50 |
| 22 | 39. 4 (49) | 49/50 | 38. 8 (49) | 98 | 49/50 | 40. 4 (50) | 103 | 50/50 | 37. 1 (50) | 94 | 50/50 |
| 26 | 41. 5 (49) | 49/50 | 41. 1 (49) | 99 | 49/50 | 42. 7 (50) | 103 | 50/50 | 39. 0 (50) | 94 | 50/50 |
| 30 | 43. 6 (49) | 49/50 | 43. 0 (49) | 99 | 49/50 | 44. 6 (50) | 102 | 50/50 | 41. 3 (49) | 95 | 49/50 |
| 34 | 44. 8 (49) | 49/50 | 44. 5 (47) | 99 | 47/50 | 46. 0 (50) | 103 | 50/50 | 42. 5 (49) | 95 | 49/50 |
| 38 | 46. 5 (49) | 49/50 | 46. 4 (47) | 100 | 47/50 | 47. 6 (50) | 102 | 50/50 | 44. 1 (49) | 95 | 49/50 |
| 42 | 46. 6 (49) | 49/50 | 46. 5 (47) | 100 | 47/50 | 47. 4 (49) | 102 | 49/50 | 44. 5 (49) | 95 | 49/50 |
| 46 | 47. 2 (49) | 49/50 | 47. 2 (47) | 100 | 47/50 | 47. 8 (49) | 101 | 49/50 | 44. 8 (49) | 95 | 49/50 |
| 50 | 48. 3 (49) | 49/50 | 48. 0 (47) | 99 | 47/50 | 48. 5 (48) | 100 | 48/50 | 45. 2 (49) | 94 | 49/50 |
| 54 | 49. 2 (49) | 49/50 | 48. 7 (46) | 99 | 46/50 | 49. 6 (48) | 101 | 48/50 | 47. 0 (48) | 96 | 48/50 |
| 58 | 49. 6 (49) | 49/50 | 49. 1 (46) | 99 | 46/50 | 49. 7 (48) | 100 | 48/50 | 47. 4 (47) | 96 | 47/50 |
| 62 | 49. 8 (49) | 49/50 | 49. 7 (46) | 100 | 46/50 | 50. 5 (48) | 101 | 48/50 | 47. 8 (47) | 96 | 47/50 |
| 66 | 49. 8 (49) | 49/50 | 49. 9 (46) | 100 | 46/50 | 50. 3 (48) | 101 | 48/50 | 47. 9 (47) | 96 | 47/50 |
| 70 | 49. 4 (49) | 49/50 | 49. 8 (46) | 101 | 46/50 | 50. 3 (48) | 102 | 48/50 | 47. 7 (47) | 97 | 47/50 |
| 74 | 49. 7 (48) | 48/50 | 49. 9 (46) | 100 | 46/50 | 50. 2 (47) | 101 | 47/50 | 48. 8 (44) | 98 | 44/50 |
| 78 | 49. 4 (47) | 47/50 | 49. 8 (46) | 101 | 46/50 | 49. 9 (45) | 101 | 45/50 | 48. 2 (43) | 98 | 43/50 |
| 82 | 48. 4 (47) | 47/50 | 49. 5 (44) | 102 | 44/50 | 49. 7 (41) | 103 | 41/50 | 47. 4 (43) | 98 | 43/50 |
| 86 | 47. 1 (46) | 46/50 | 47. 8 (43) | 101 | 43/50 | 49. 2 (39) | 104 | 39/50 | 46. 1 (40) | 98 | 40/50 |
| 90 | 45. 7 (44) | 44/50 | 45. 2 (41) | 99 | 41/50 | 46. 5 (38) | 102 | 38/50 | 44. 1 (38) | 96 | 38/50 |
| 94 | 43. 5 (43) | 43/50 | 43. 2 (38) | 99 | 38/50 | 44. 1 (36) | 101 | 36/50 | 42. 1 (36) | 97 | 36/50 |
| 98 | 41. 6 (41) | 41/50 | 41. 4 (35) | 100 | 35/50 | 42. 1 (33) | 101 | 33/50 | 39. 7 (34) | 95 | 34/50 |
| 102 | 40. 4 (40) | 40/50 | 39. 9 (34) | 99 | 34/50 | 40. 9 (29) | 101 | 29/50 | 38. 4 (31) | 95 | 31/50 |
| 104 | 39. 8 (40) | 40/50 | 38. 8 (33) | 97 | 33/50 | 40. 1 (29) | 101 | 29/50 | 38. 1 (30) | 96 | 30/50 |

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

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

Av. Wt. : g

TABLE D2

BODY WEIGHT CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN BODY WEIGHTS AND SURVIVAL

PAGE : 2

| Week on Study | Control | | 11ppm | | 66ppm | | 400ppm | | | | |
|---|-----------|---------------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|
| | Av. Wt. | No. of Surviv. <50> | Av. Wt. | % of cont. <50> | No. of Surviv. | Av. Wt. | % of cont. <50> | No. of Surviv. | Av. Wt. | % of cont. <50> | No. of Surviv. |
| 0 | 20.2 (50) | 50/50 | 20.2 (50) | 100 | 50/50 | 20.2 (50) | 100 | 50/50 | 20.2 (50) | 100 | 50/50 |
| 1 | 20.6 (50) | 50/50 | 20.4 (50) | 99 | 50/50 | 20.5 (50) | 100 | 50/50 | 20.1 (50) | 98 | 50/50 |
| 2 | 20.9 (50) | 50/50 | 20.4 (50) | 98 | 50/50 | 20.7 (50) | 99 | 50/50 | 20.2 (50) | 97 | 50/50 |
| 3 | 21.4 (50) | 50/50 | 21.1 (50) | 99 | 50/50 | 21.2 (50) | 99 | 50/50 | 20.7 (50) | 97 | 50/50 |
| 4 | 22.2 (50) | 50/50 | 21.6 (50) | 97 | 50/50 | 22.1 (50) | 100 | 50/50 | 21.1 (50) | 95 | 50/50 |
| 5 | 22.6 (50) | 50/50 | 22.2 (50) | 98 | 50/50 | 22.3 (50) | 99 | 50/50 | 21.8 (50) | 96 | 50/50 |
| 6 | 22.8 (50) | 50/50 | 22.3 (50) | 98 | 50/50 | 22.5 (50) | 99 | 50/50 | 22.1 (50) | 97 | 50/50 |
| 7 | 23.2 (50) | 50/50 | 22.7 (50) | 98 | 50/50 | 23.1 (50) | 100 | 50/50 | 22.6 (50) | 97 | 50/50 |
| 8 | 23.7 (50) | 50/50 | 23.4 (50) | 99 | 50/50 | 23.5 (50) | 99 | 50/50 | 23.4 (50) | 99 | 50/50 |
| 9 | 24.2 (50) | 50/50 | 23.8 (50) | 98 | 50/50 | 24.1 (50) | 100 | 50/50 | 23.8 (50) | 98 | 50/50 |
| 10 | 24.5 (50) | 50/50 | 24.2 (50) | 99 | 50/50 | 24.3 (50) | 99 | 50/50 | 23.9 (50) | 98 | 50/50 |
| 11 | 24.7 (50) | 50/50 | 24.4 (50) | 99 | 50/50 | 24.5 (50) | 99 | 50/50 | 24.4 (50) | 99 | 50/50 |
| 12 | 25.1 (50) | 50/50 | 24.7 (50) | 98 | 50/50 | 24.7 (50) | 98 | 50/50 | 24.4 (50) | 97 | 50/50 |
| 13 | 25.2 (50) | 50/50 | 24.9 (50) | 99 | 50/50 | 24.9 (50) | 99 | 50/50 | 24.9 (50) | 99 | 50/50 |
| 14 | 25.3 (50) | 50/50 | 25.1 (50) | 99 | 50/50 | 25.1 (50) | 99 | 50/50 | 24.9 (50) | 98 | 50/50 |
| 18 | 26.7 (50) | 50/50 | 26.5 (50) | 99 | 50/50 | 26.4 (50) | 99 | 50/50 | 26.1 (50) | 98 | 50/50 |
| 22 | 27.8 (50) | 50/50 | 27.3 (50) | 98 | 50/50 | 27.8 (50) | 100 | 50/50 | 27.1 (50) | 97 | 50/50 |
| 26 | 28.5 (50) | 50/50 | 28.8 (50) | 101 | 50/50 | 28.5 (50) | 100 | 50/50 | 28.2 (50) | 99 | 50/50 |
| 30 | 30.0 (50) | 50/50 | 29.3 (50) | 98 | 50/50 | 29.7 (50) | 99 | 50/50 | 29.2 (50) | 97 | 50/50 |
| 34 | 30.9 (50) | 50/50 | 30.3 (50) | 98 | 50/50 | 30.3 (50) | 98 | 50/50 | 29.9 (50) | 97 | 50/50 |
| 38 | 31.7 (50) | 50/50 | 31.7 (50) | 100 | 50/50 | 31.1 (50) | 98 | 50/50 | 31.0 (50) | 98 | 50/50 |
| 42 | 32.0 (50) | 50/50 | 31.3 (50) | 98 | 50/50 | 31.2 (50) | 98 | 50/50 | 31.5 (50) | 98 | 50/50 |
| 46 | 32.5 (50) | 50/50 | 32.1 (49) | 99 | 49/50 | 31.6 (50) | 97 | 50/50 | 31.4 (50) | 97 | 50/50 |
| 50 | 32.5 (50) | 50/50 | 31.9 (49) | 98 | 49/50 | 32.1 (50) | 99 | 50/50 | 31.5 (50) | 97 | 50/50 |
| 54 | 33.6 (50) | 50/50 | 32.6 (49) | 97 | 49/50 | 32.5 (50) | 97 | 50/50 | 32.1 (50) | 96 | 50/50 |
| 58 | 33.7 (50) | 50/50 | 33.3 (49) | 99 | 49/50 | 32.4 (50) | 96 | 50/50 | 32.4 (49) | 96 | 49/50 |
| 62 | 34.2 (50) | 50/50 | 33.7 (48) | 99 | 48/50 | 33.5 (50) | 98 | 50/50 | 32.8 (48) | 96 | 48/50 |
| 66 | 34.6 (48) | 48/50 | 33.6 (47) | 97 | 47/50 | 33.3 (50) | 96 | 50/50 | 33.2 (48) | 96 | 48/50 |
| 70 | 34.4 (46) | 46/50 | 34.0 (46) | 99 | 46/50 | 33.7 (50) | 98 | 50/50 | 33.2 (47) | 97 | 47/50 |
| 74 | 34.7 (45) | 45/50 | 33.6 (42) | 97 | 42/50 | 33.4 (49) | 96 | 49/50 | 33.4 (47) | 96 | 47/50 |
| 78 | 34.6 (42) | 42/50 | 34.3 (39) | 99 | 39/50 | 33.5 (49) | 97 | 49/50 | 33.0 (47) | 95 | 47/50 |
| 82 | 34.8 (42) | 42/50 | 33.8 (39) | 97 | 39/50 | 34.0 (47) | 98 | 47/50 | 33.3 (44) | 96 | 44/50 |
| 86 | 34.3 (38) | 38/50 | 33.3 (34) | 97 | 34/50 | 33.5 (42) | 98 | 42/50 | 33.8 (42) | 99 | 42/50 |
| 90 | 34.2 (35) | 35/50 | 33.3 (33) | 97 | 33/50 | 33.2 (40) | 97 | 40/50 | 32.3 (39) | 94 | 39/50 |
| 94 | 33.3 (32) | 32/50 | 33.6 (30) | 101 | 30/50 | 32.3 (35) | 97 | 35/50 | 31.9 (36) | 96 | 36/50 |
| 98 | 33.3 (32) | 32/50 | 33.2 (27) | 100 | 27/50 | 32.2 (34) | 97 | 34/50 | 31.8 (34) | 95 | 34/50 |
| 102 | 33.9 (28) | 28/50 | 34.6 (23) | 102 | 23/50 | 33.0 (32) | 97 | 32/50 | 31.1 (31) | 92 | 31/50 |
| 104 | 33.1 (26) | 26/50 | 34.2 (21) | 103 | 21/50 | 32.6 (31) | 98 | 31/50 | 31.3 (31) | 95 | 31/50 |
| < >:No. of effective animals. ():No. of measured animals | | | | | | | | | | | |
| Av. Wt. : g | | | | | | | | | | | |

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

Av. Wt. : g

TABLE D3

BODY WEIGHT CHANGES : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 1

| Group Name | Administration week | | | | | | |
|------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Control | 24.0 ± 0.8 | 25.1 ± 1.0 | 25.8 ± 1.1 | 26.5 ± 1.1 | 27.1 ± 1.1 | 28.1 ± 1.2 | 28.4 ± 1.3 |
| 11ppm | 24.0 ± 0.8 | 25.1 ± 1.3 | 25.5 ± 1.7 | 26.1 ± 1.3 | 26.5 ± 1.5 | 27.3 ± 1.6* | 27.5 ± 1.6* |
| 66ppm | 24.0 ± 0.8 | 25.2 ± 1.0 | 25.7 ± 1.1 | 26.4 ± 1.3 | 27.2 ± 1.4 | 27.9 ± 1.7 | 28.3 ± 1.7 |
| 400ppm | 24.0 ± 0.8 | 24.7 ± 0.8** | 24.7 ± 1.2** | 25.1 ± 1.4** | 25.8 ± 1.4** | 26.4 ± 1.7** | 26.6 ± 1.9** |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 2

| Group Name | Administration week | | | | | | |
|------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Control | 28.6 ± 1.4 | 29.3 ± 1.6 | 30.1 ± 1.6 | 30.8 ± 2.0 | 31.6 ± 2.1 | 32.3 ± 2.2 | 33.0 ± 2.4 |
| 11ppm | 27.7 ± 1.7* | 28.3 ± 1.9 | 29.1 ± 2.0* | 29.9 ± 2.2 | 30.7 ± 2.4 | 31.4 ± 2.6 | 32.4 ± 2.7 |
| 66ppm | 28.6 ± 1.7 | 29.4 ± 1.9 | 30.2 ± 2.0 | 31.0 ± 2.3 | 31.8 ± 2.4 | 32.4 ± 2.5 | 33.3 ± 2.7 |
| 400ppm | 26.8 ± 2.1** | 27.4 ± 2.2** | 28.1 ± 2.2** | 28.8 ± 2.3** | 29.4 ± 2.4** | 30.1 ± 2.4** | 31.0 ± 2.5** |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 3

| Group Name | Administration week 14 | 18 | 22 | 26 | 30 | 34 | 38 |
|------------|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Control | 33.7 ± 2.4 | 36.7 ± 3.1 | 39.4 ± 3.0 | 41.5 ± 3.4 | 43.6 ± 3.6 | 44.8 ± 3.7 | 46.5 ± 3.8 |
| 11ppm | 33.1 ± 2.6 | 36.8 ± 3.0 | 38.8 ± 3.3 | 41.1 ± 3.6 | 43.0 ± 3.8 | 44.5 ± 3.9 | 46.4 ± 4.0 |
| 66ppm | 34.0 ± 2.6 | 37.8 ± 2.7 | 40.4 ± 3.2 | 42.7 ± 3.6 | 44.6 ± 3.8 | 46.0 ± 3.6 | 47.6 ± 3.5 |
| 400ppm | 31.7 ± 2.8** | 34.8 ± 3.0** | 37.1 ± 3.4** | 39.0 ± 3.8** | 41.3 ± 3.6** | 42.5 ± 3.5** | 44.1 ± 3.7** |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 4

| Group Name | Administration week | | | | | | |
|------------|---------------------|-------------|--------------|-------------|-------------|------------|------------|
| | 42 | 46 | 50 | 54 | 58 | 62 | 66 |
| Control | 46.6 ± 3.6 | 47.2 ± 3.8 | 48.3 ± 4.0 | 49.2 ± 3.8 | 49.6 ± 4.0 | 49.8 ± 4.3 | 49.8 ± 6.0 |
| 11ppm | 46.5 ± 4.1 | 47.2 ± 4.2 | 48.0 ± 4.3 | 48.7 ± 4.3 | 49.1 ± 4.4 | 49.7 ± 4.5 | 49.9 ± 4.7 |
| 66ppm | 47.4 ± 3.3 | 47.8 ± 3.5 | 48.5 ± 3.7 | 49.6 ± 3.8 | 49.7 ± 4.0 | 50.5 ± 4.5 | 50.3 ± 4.6 |
| 400ppm | 44.5 ± 3.9* | 44.8 ± 4.6* | 45.2 ± 4.6** | 47.0 ± 4.1* | 47.4 ± 4.3* | 47.8 ± 5.0 | 47.9 ± 5.1 |

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 5

| Group Name | Administration week | | | | | | |
|------------|---------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | 70 | 74 | 78 | 82 | 86 | 90 | 94 |
| Control | 49.4± 6.8 | 49.7± 6.5 | 49.4± 6.4 | 48.4± 6.3 | 47.1± 6.3 | 45.7± 5.7 | 43.5± 6.0 |
| 11ppm | 49.8± 5.3 | 49.9± 5.4 | 49.8± 6.0 | 49.5± 5.9 | 47.8± 6.2 | 45.2± 6.1 | 43.2± 6.1 |
| 66ppm | 50.3± 5.4 | 50.2± 5.7 | 49.9± 6.4 | 49.7± 6.3 | 49.2± 6.0 | 46.5± 5.7 | 44.1± 5.4 |
| 400ppm | 47.7± 5.8 | 48.8± 5.0 | 48.2± 5.3 | 47.4± 5.6 | 46.1± 6.9 | 44.1± 6.2 | 42.1± 6.3 |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

| Group Name | Administration week | | |
|------------|---------------------|------------|------------|
| | 98 | 102 | 104 |
| Control | 41.6 ± 6.0 | 40.4 ± 6.0 | 39.8 ± 5.9 |
| 11ppm | 41.4 ± 5.9 | 39.9 ± 5.1 | 38.8 ± 4.8 |
| 66ppm | 42.1 ± 5.1 | 40.9 ± 4.5 | 40.1 ± 4.6 |
| 400ppm | 39.7 ± 5.5 | 38.4 ± 4.7 | 38.1 ± 4.6 |

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

Test of Dunnett

(HAN260)

BAIS 5

TABLE D4

BODY WEIGHT CHANGES : FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 7

| Group Name | Administration week | | | | | | |
|------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 |
| Control | 20.2 ± 0.7 | 20.6 ± 0.8 | 20.9 ± 0.9 | 21.4 ± 1.0 | 22.2 ± 1.0 | 22.6 ± 1.0 | 22.8 ± 0.9 |
| 11ppm | 20.2 ± 0.7 | 20.4 ± 0.9 | 20.4 ± 0.7* | 21.1 ± 0.9 | 21.6 ± 0.9** | 22.2 ± 0.9 | 22.3 ± 0.9* |
| 66ppm | 20.2 ± 0.7 | 20.5 ± 0.9 | 20.7 ± 0.8 | 21.2 ± 0.7 | 22.1 ± 1.0 | 22.3 ± 1.1 | 22.5 ± 1.0 |
| 400ppm | 20.2 ± 0.7 | 20.1 ± 0.9** | 20.2 ± 0.9** | 20.7 ± 0.9** | 21.1 ± 1.0** | 21.8 ± 0.9** | 22.1 ± 0.9** |

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

Test of Dunnett

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 8

| Group Name | Administration week | | | | | | |
|------------|---------------------|------------|------------|------------|------------|------------|------------|
| | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Control | 23.2 ± 1.1 | 23.7 ± 1.0 | 24.2 ± 0.9 | 24.5 ± 1.0 | 24.7 ± 1.2 | 25.1 ± 1.2 | 25.2 ± 1.2 |
| 11ppm | 22.7 ± 0.8* | 23.4 ± 1.1 | 23.8 ± 0.9 | 24.2 ± 1.2 | 24.4 ± 1.2 | 24.7 ± 0.9 | 24.9 ± 0.8 |
| 66ppm | 23.1 ± 1.1 | 23.5 ± 1.0 | 24.1 ± 1.0 | 24.3 ± 1.1 | 24.5 ± 1.1 | 24.7 ± 1.3 | 24.9 ± 1.0 |
| 400ppm | 22.6 ± 1.0* | 23.4 ± 1.2 | 23.8 ± 1.3 | 23.9 ± 1.1 | 24.4 ± 1.1 | 24.4 ± 1.3 | 24.9 ± 1.4 |

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 9

| Group Name | Administration week | | | | | | |
|------------|---------------------|------------|------------|------------|------------|------------|------------|
| | 14 | 18 | 22 | 26 | 30 | 34 | 38 |
| Control | 25.3 ± 1.2 | 26.7 ± 1.4 | 27.8 ± 2.1 | 28.5 ± 1.9 | 30.0 ± 2.4 | 30.9 ± 2.6 | 31.7 ± 3.1 |
| 11ppm | 25.1 ± 1.2 | 26.5 ± 1.4 | 27.3 ± 1.7 | 28.8 ± 2.1 | 29.3 ± 2.5 | 30.3 ± 2.6 | 31.7 ± 3.2 |
| 66ppm | 25.1 ± 1.2 | 26.4 ± 1.4 | 27.8 ± 2.0 | 28.5 ± 2.2 | 29.7 ± 2.7 | 30.3 ± 2.8 | 31.1 ± 3.1 |
| 400ppm | 24.9 ± 1.2 | 26.1 ± 1.8 | 27.1 ± 2.0 | 28.2 ± 2.4 | 29.2 ± 2.7 | 29.9 ± 3.2 | 31.0 ± 3.7 |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

| Group Name | Administration week | 42 | 46 | 50 | 54 | 58 | 62 | 66 |
|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|
| Control | | 32.0 ± 3.1 | 32.5 ± 3.3 | 32.5 ± 3.5 | 33.6 ± 3.7 | 33.7 ± 3.8 | 34.2 ± 4.0 | 34.6 ± 4.0 |
| 11ppm | | 31.3 ± 3.0 | 32.1 ± 3.1 | 31.9 ± 3.3 | 32.6 ± 3.5 | 33.3 ± 3.4 | 33.7 ± 4.0 | 33.6 ± 4.1 |
| 66ppm | | 31.2 ± 2.8 | 31.6 ± 3.1 | 32.1 ± 3.1 | 32.5 ± 3.2 | 32.4 ± 3.4 | 33.5 ± 3.4 | 33.3 ± 3.5 |
| 400ppm | | 31.5 ± 3.3 | 31.4 ± 3.4 | 31.5 ± 3.4 | 32.1 ± 3.7 | 32.4 ± 3.8 | 32.8 ± 4.1 | 33.2 ± 3.8 |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 11

| Group Name | Administration week | 70 | 74 | 78 | 82 | 86 | 90 | 94 |
|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|
| Control | | 34.4 ± 4.2 | 34.7 ± 4.3 | 34.6 ± 4.6 | 34.8 ± 4.6 | 34.3 ± 3.8 | 34.2 ± 3.5 | 33.3 ± 3.5 |
| 11ppm | | 34.0 ± 3.5 | 33.6 ± 4.1 | 34.3 ± 3.9 | 33.8 ± 4.0 | 33.3 ± 3.8 | 33.3 ± 3.9 | 33.6 ± 2.8 |
| 66ppm | | 33.7 ± 3.6 | 33.4 ± 3.8 | 33.5 ± 4.0 | 34.0 ± 3.4 | 33.5 ± 3.4 | 33.2 ± 3.7 | 32.3 ± 3.0 |
| 400ppm | | 33.2 ± 4.3 | 33.4 ± 4.3 | 33.0 ± 4.3 | 33.3 ± 4.2 | 33.8 ± 4.7 | 32.3 ± 3.3 | 31.9 ± 3.6 |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

BODY WEIGHT CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

| Group Name | Administration week | | | |
|------------|---------------------|--------------|------------|--|
| | 98 | 102 | 104 | |
| Control | 33.3 ± 3.3 | 33.9 ± 3.9 | 33.1 ± 4.2 | |
| 11ppm | 33.2 ± 2.7 | 34.6 ± 3.0 | 34.2 ± 3.1 | |
| 66ppm | 32.2 ± 3.2 | 33.0 ± 3.2 | 32.6 ± 3.5 | |
| 400ppm | 31.8 ± 3.5 | 31.1 ± 3.1** | 31.3 ± 3.7 | |

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

Test of Dunnett

(HAN260)

BAIS5

TABLE E1

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 1

| Week-Day on Study | Control | | 11ppm | | 66ppm | | 400ppm | | | | |
|----------------------|-----------|---------------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|
| | Av. FC. | No. of Surviv. <50> | Av. FC. | % of cont. <50> | No. of Surviv. | Av. FC. | % of cont. <50> | No. of Surviv. | Av. FC. | % of cont. <50> | No. of Surviv. |
| 1-7 | 3. 8 (50) | 50/50 | 3. 9 (50) | 103 | 50/50 | 3. 8 (50) | 100 | 50/50 | 3. 7 (50) | 97 | 50/50 |
| 2-7 | 3. 8 (50) | 50/50 | 3. 8 (50) | 100 | 50/50 | 3. 8 (50) | 100 | 50/50 | 3. 5 (50) | 92 | 50/50 |
| 3-7 | 3. 8 (50) | 50/50 | 3. 8 (49) | 100 | 49/50 | 3. 8 (50) | 100 | 50/50 | 3. 6 (50) | 95 | 50/50 |
| 4-7 | 3. 9 (50) | 50/50 | 3. 9 (49) | 100 | 49/50 | 3. 8 (50) | 97 | 50/50 | 3. 7 (50) | 95 | 50/50 |
| 5-7 | 4. 0 (50) | 50/50 | 4. 0 (49) | 100 | 49/50 | 3. 9 (50) | 98 | 50/50 | 3. 8 (50) | 95 | 50/50 |
| 6-7 | 4. 1 (50) | 50/50 | 4. 1 (49) | 100 | 49/50 | 4. 0 (50) | 98 | 50/50 | 4. 1 (50) | 100 | 50/50 |
| 7-7 | 4. 0 (50) | 50/50 | 4. 0 (49) | 100 | 49/50 | 4. 0 (50) | 100 | 50/50 | 3. 9 (50) | 98 | 50/50 |
| 8-7 | 4. 2 (50) | 50/50 | 4. 2 (49) | 100 | 49/50 | 4. 1 (50) | 98 | 50/50 | 4. 1 (50) | 98 | 50/50 |
| 9-7 | 4. 3 (50) | 50/50 | 4. 2 (49) | 98 | 49/50 | 4. 2 (50) | 98 | 50/50 | 4. 2 (50) | 98 | 50/50 |
| 10-7 | 4. 4 (50) | 50/50 | 4. 4 (49) | 100 | 49/50 | 4. 3 (50) | 98 | 50/50 | 4. 2 (50) | 95 | 50/50 |
| 11-7 | 4. 4 (50) | 50/50 | 4. 4 (49) | 100 | 49/50 | 4. 3 (50) | 98 | 50/50 | 4. 2 (50) | 95 | 50/50 |
| 12-7 | 4. 5 (50) | 50/50 | 4. 6 (49) | 102 | 49/50 | 4. 4 (50) | 98 | 50/50 | 4. 4 (50) | 98 | 50/50 |
| 13-7 | 4. 3 (50) | 50/50 | 4. 6 (49) | 107 | 49/50 | 4. 4 (50) | 102 | 50/50 | 4. 4 (50) | 102 | 50/50 |
| 14-7 | 4. 4 (50) | 50/50 | 4. 5 (49) | 102 | 49/50 | 4. 4 (50) | 100 | 50/50 | 4. 3 (50) | 98 | 50/50 |
| 18-7 | 4. 6 (50) | 50/50 | 4. 7 (49) | 102 | 49/50 | 4. 6 (50) | 100 | 50/50 | 4. 4 (50) | 96 | 50/50 |
| 22-7 | 4. 7 (49) | 49/50 | 4. 7 (49) | 100 | 49/50 | 4. 6 (50) | 98 | 50/50 | 4. 5 (50) | 96 | 50/50 |
| 26-7 | 5. 0 (49) | 49/50 | 5. 0 (49) | 100 | 49/50 | 4. 8 (50) | 96 | 50/50 | 4. 7 (50) | 94 | 50/50 |
| 30-7 | 4. 9 (49) | 49/50 | 5. 0 (49) | 102 | 49/50 | 4. 9 (50) | 100 | 50/50 | 4. 8 (49) | 98 | 49/50 |
| 34-7 | 4. 7 (49) | 49/50 | 4. 7 (47) | 100 | 47/50 | 4. 5 (50) | 96 | 50/50 | 4. 6 (25) | 98 | 49/50 |
| 38-7 | 4. 9 (49) | 49/50 | 4. 9 (47) | 100 | 47/50 | 4. 8 (50) | 98 | 50/50 | 4. 7 (49) | 96 | 49/50 |
| 42-7 | 4. 9 (49) | 49/50 | 4. 9 (47) | 100 | 47/50 | 4. 7 (49) | 96 | 49/50 | 4. 6 (49) | 94 | 49/50 |
| 46-7 | 4. 8 (49) | 49/50 | 4. 9 (47) | 102 | 47/50 | 4. 8 (49) | 100 | 49/50 | 4. 7 (49) | 98 | 49/50 |
| 50-7 | 4. 9 (49) | 49/50 | 5. 0 (47) | 102 | 47/50 | 4. 9 (48) | 100 | 48/50 | 4. 8 (49) | 98 | 49/50 |
| 54-7 | 4. 9 (49) | 49/50 | 5. 0 (46) | 102 | 46/50 | 4. 9 (48) | 100 | 48/50 | 4. 8 (48) | 98 | 48/50 |
| 58-7 | 5. 1 (49) | 49/50 | 5. 2 (46) | 102 | 46/50 | 5. 0 (48) | 98 | 48/50 | 4. 9 (47) | 96 | 47/50 |
| 62-7 | 5. 1 (49) | 49/50 | 5. 3 (46) | 104 | 46/50 | 5. 1 (48) | 100 | 48/50 | 5. 0 (47) | 98 | 47/50 |
| 66-7 | 5. 3 (49) | 49/50 | 5. 2 (46) | 98 | 46/50 | 5. 1 (48) | 96 | 48/50 | 4. 9 (47) | 92 | 47/50 |
| 70-7 | 5. 0 (49) | 49/50 | 5. 2 (46) | 104 | 46/50 | 5. 1 (48) | 102 | 48/50 | 4. 8 (47) | 96 | 47/50 |
| 74-7 | 4. 8 (48) | 48/50 | 4. 9 (46) | 102 | 46/50 | 4. 9 (47) | 102 | 47/50 | 4. 8 (44) | 100 | 44/50 |
| 78-7 | 5. 1 (47) | 47/50 | 5. 3 (46) | 104 | 46/50 | 5. 2 (45) | 102 | 45/50 | 5. 0 (43) | 98 | 43/50 |
| 82-7 | 4. 9 (47) | 47/50 | 5. 2 (44) | 106 | 44/50 | 4. 8 (41) | 98 | 41/50 | 4. 8 (43) | 98 | 43/50 |
| 86-7 | 4. 9 (46) | 46/50 | 5. 1 (43) | 104 | 43/50 | 5. 0 (39) | 102 | 39/50 | 4. 7 (40) | 96 | 40/50 |
| 90-7 | 4. 7 (44) | 44/50 | 4. 7 (41) | 100 | 41/50 | 4. 6 (38) | 98 | 38/50 | 4. 6 (38) | 98 | 38/50 |
| 94-7 | 4. 5 (43) | 43/50 | 4. 7 (38) | 104 | 38/50 | 4. 5 (36) | 100 | 36/50 | 4. 5 (36) | 100 | 36/50 |
| 98-7 | 4. 5 (41) | 41/50 | 4. 5 (35) | 100 | 35/50 | 4. 5 (33) | 100 | 33/50 | 4. 4 (34) | 98 | 34/50 |
| 102-7 | 4. 8 (40) | 40/50 | 4. 8 (34) | 100 | 34/50 | 4. 7 (29) | 98 | 29/50 | 4. 6 (31) | 96 | 31/50 |
| 104-7 | 4. 7 (40) | 40/50 | 4. 8 (33) | 102 | 33/50 | 4. 7 (29) | 100 | 29/50 | 4. 5 (30) | 96 | 30/50 |

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

Av. FC. : g

TABLE E2

FOOD CONSUMPTION CHANGES AND SURVIVAL ANIMAL
NUMBERS : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 2

| Week-Day on Study | Control | | | 11ppm | | | 66ppm | | | 400ppm | | |
|----------------------|----------|---------------------------|--|----------|-----------------------|-------------------|----------|-----------------------|-------------------|----------|-----------------------|-------------------|
| | Av. FC. | No. of Surviv. <50> | | Av. FC. | % of cont. <50> | No. of Surviv. | Av. FC. | % of cont. <50> | No. of Surviv. | Av. FC. | % of cont. <50> | No. of Surviv. |
| 1-7 | 3.4 (50) | 50/50 | | 3.3 (50) | 97 | 50/50 | 3.4 (50) | 100 | 50/50 | 3.3 (50) | 97 | 50/50 |
| 2-7 | 3.4 (50) | 50/50 | | 3.5 (50) | 103 | 50/50 | 3.4 (50) | 100 | 50/50 | 3.3 (50) | 97 | 50/50 |
| 3-7 | 3.6 (50) | 50/50 | | 3.7 (50) | 103 | 50/50 | 3.6 (50) | 100 | 50/50 | 3.4 (50) | 94 | 50/50 |
| 4-7 | 3.8 (50) | 50/50 | | 3.8 (50) | 100 | 50/50 | 3.7 (50) | 97 | 50/50 | 3.5 (50) | 92 | 50/50 |
| 5-7 | 3.9 (50) | 50/50 | | 4.0 (50) | 103 | 50/50 | 3.8 (50) | 97 | 50/50 | 3.7 (50) | 95 | 50/50 |
| 6-7 | 4.1 (49) | 50/50 | | 4.2 (50) | 102 | 50/50 | 4.2 (50) | 102 | 50/50 | 4.0 (50) | 98 | 50/50 |
| 7-7 | 4.2 (50) | 50/50 | | 4.2 (50) | 100 | 50/50 | 4.1 (50) | 98 | 50/50 | 4.0 (50) | 95 | 50/50 |
| 8-7 | 4.3 (50) | 50/50 | | 4.3 (50) | 100 | 50/50 | 4.2 (50) | 98 | 50/50 | 4.1 (50) | 95 | 50/50 |
| 9-7 | 4.5 (50) | 50/50 | | 4.4 (50) | 98 | 50/50 | 4.3 (50) | 96 | 50/50 | 4.3 (50) | 96 | 50/50 |
| 10-7 | 4.4 (50) | 50/50 | | 4.4 (50) | 100 | 50/50 | 4.3 (50) | 98 | 50/50 | 4.3 (50) | 98 | 50/50 |
| 11-7 | 4.5 (50) | 50/50 | | 4.4 (50) | 98 | 50/50 | 4.3 (50) | 96 | 50/50 | 4.3 (50) | 96 | 50/50 |
| 12-7 | 4.6 (50) | 50/50 | | 4.5 (50) | 98 | 50/50 | 4.4 (50) | 96 | 50/50 | 4.4 (50) | 96 | 50/50 |
| 13-7 | 4.4 (50) | 50/50 | | 4.4 (50) | 100 | 50/50 | 4.4 (50) | 100 | 50/50 | 4.3 (50) | 98 | 50/50 |
| 14-7 | 4.4 (50) | 50/50 | | 4.3 (50) | 98 | 50/50 | 4.3 (50) | 98 | 50/50 | 4.1 (50) | 93 | 50/50 |
| 18-7 | 4.5 (50) | 50/50 | | 4.6 (50) | 102 | 50/50 | 4.4 (50) | 98 | 50/50 | 4.3 (50) | 96 | 50/50 |
| 22-7 | 4.8 (50) | 50/50 | | 4.7 (50) | 98 | 50/50 | 4.7 (50) | 98 | 50/50 | 4.4 (50) | 92 | 50/50 |
| 26-7 | 4.9 (50) | 50/50 | | 4.9 (50) | 100 | 50/50 | 4.7 (50) | 96 | 50/50 | 4.6 (50) | 94 | 50/50 |
| 30-7 | 4.9 (50) | 50/50 | | 4.9 (50) | 100 | 50/50 | 4.8 (50) | 98 | 50/50 | 4.6 (50) | 94 | 50/50 |
| 34-7 | 4.6 (50) | 50/50 | | 4.7 (50) | 102 | 50/50 | 4.4 (50) | 96 | 50/50 | 4.4 (50) | 96 | 50/50 |
| 38-7 | 4.7 (50) | 50/50 | | 4.7 (50) | 100 | 50/50 | 4.6 (50) | 98 | 50/50 | 4.6 (50) | 98 | 50/50 |
| 42-7 | 4.7 (50) | 50/50 | | 4.8 (50) | 102 | 50/50 | 4.4 (49) | 94 | 50/50 | 4.5 (50) | 96 | 50/50 |
| 46-7 | 4.6 (50) | 50/50 | | 4.6 (49) | 100 | 49/50 | 4.5 (50) | 98 | 50/50 | 4.4 (50) | 96 | 50/50 |
| 50-7 | 4.5 (50) | 50/50 | | 4.8 (49) | 107 | 49/50 | 4.8 (50) | 107 | 50/50 | 4.5 (50) | 100 | 50/50 |
| 54-7 | 4.7 (50) | 50/50 | | 4.8 (49) | 102 | 49/50 | 4.6 (50) | 98 | 50/50 | 4.4 (50) | 94 | 50/50 |
| 58-7 | 4.7 (50) | 50/50 | | 4.8 (49) | 102 | 49/50 | 4.6 (50) | 98 | 50/50 | 4.6 (48) | 98 | 49/50 |
| 62-7 | 4.8 (50) | 50/50 | | 5.0 (48) | 104 | 48/50 | 4.7 (50) | 98 | 50/50 | 4.7 (47) | 98 | 48/50 |
| 66-7 | 4.9 (48) | 48/50 | | 5.0 (47) | 102 | 47/50 | 4.7 (50) | 96 | 50/50 | 4.7 (48) | 96 | 48/50 |
| 70-7 | 4.6 (46) | 46/50 | | 4.9 (46) | 107 | 46/50 | 4.6 (50) | 100 | 50/50 | 4.6 (47) | 100 | 47/50 |
| 74-7 | 4.6 (45) | 45/50 | | 4.4 (42) | 96 | 42/50 | 4.4 (49) | 96 | 49/50 | 4.5 (47) | 98 | 47/50 |
| 78-7 | 4.8 (42) | 42/50 | | 5.0 (39) | 104 | 39/50 | 4.7 (49) | 98 | 49/50 | 4.7 (47) | 98 | 47/50 |
| 82-7 | 4.8 (42) | 42/50 | | 4.8 (39) | 100 | 39/50 | 4.7 (47) | 98 | 47/50 | 4.7 (44) | 98 | 44/50 |
| 86-7 | 4.9 (38) | 38/50 | | 4.9 (34) | 100 | 34/50 | 4.8 (42) | 98 | 42/50 | 4.7 (42) | 96 | 42/50 |
| 90-7 | 4.7 (35) | 35/50 | | 4.7 (33) | 100 | 33/50 | 4.4 (40) | 94 | 40/50 | 4.4 (39) | 94 | 39/50 |
| 94-7 | 4.5 (32) | 32/50 | | 4.5 (30) | 100 | 30/50 | 4.3 (35) | 96 | 35/50 | 4.3 (36) | 96 | 36/50 |
| 98-7 | 4.4 (32) | 32/50 | | 4.4 (27) | 100 | 27/50 | 4.3 (34) | 98 | 34/50 | 4.2 (34) | 95 | 34/50 |
| 102-7 | 4.6 (28) | 28/50 | | 4.9 (23) | 107 | 23/50 | 4.7 (32) | 102 | 32/50 | 4.4 (31) | 96 | 31/50 |
| 104-7 | 4.6 (26) | 26/50 | | 4.7 (21) | 102 | 21/50 | 4.7 (31) | 102 | 31/50 | 4.5 (27) | 98 | 31/50 |

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

Av. FC. : g

TABLE E3

FOOD CONSUMPTION CHANGES : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 1

| Group Name | Administration 1-7 (7) | week-day (effective) 2-7 (7) | 3-7 (7) | 4-7 (7) | 5-7 (7) | 6-7 (7) | 7-7 (7) |
|------------|---------------------------|---------------------------------|------------|------------|------------|----------|----------|
| Control | 3.8± 0.3 | 3.8± 0.2 | 3.8± 0.4 | 3.9± 0.2 | 4.0± 0.2 | 4.1± 0.3 | 4.0± 0.3 |
| 11ppm | 3.9± 0.4* | 3.8± 0.4 | 3.8± 0.3 | 3.9± 0.4 | 4.0± 0.3 | 4.1± 0.2 | 4.0± 0.2 |
| 66ppm | 3.8± 0.2 | 3.8± 0.3 | 3.8± 0.2 | 3.8± 0.3 | 3.9± 0.2 | 4.0± 0.2 | 4.0± 0.2 |
| 400ppm | 3.7± 0.2* | 3.5± 0.3** | 3.6± 0.3** | 3.7± 0.3** | 3.8± 0.3** | 4.1± 0.3 | 3.9± 0.2 |

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

Test of Dunnett

(HAN260)

BAIS 5

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

| Group Name | Administration | week-day (effective) | | | | | | | | | | |
|------------|----------------|----------------------|-----------|------------|-----------|-------------|------------|----------|--|----------|--|----------|
| | 8-7 (7) | 9-7 (7) | | 10-7 (7) | | 11-7 (7) | | 12-7 (7) | | 13-7 (7) | | 14-7 (7) |
| Control | 4.2 ± 0.3 | 4.3 ± 0.3 | 4.4 ± 0.3 | 4.4 ± 0.3 | 4.5 ± 0.3 | 4.3 ± 0.4 | 4.4 ± 0.3 | | | | | |
| 11ppm | 4.2 ± 0.3 | 4.2 ± 0.3 | 4.4 ± 0.2 | 4.4 ± 0.3 | 4.6 ± 0.3 | 4.6 ± 0.3** | 4.5 ± 0.3 | | | | | |
| 66ppm | 4.1 ± 0.2 | 4.2 ± 0.3 | 4.3 ± 0.3 | 4.3 ± 0.3 | 4.4 ± 0.3 | 4.4 ± 0.3 | 4.4 ± 0.3 | | | | | |
| 400ppm | 4.1 ± 0.3 | 4.2 ± 0.3 | 4.2 ± 0.3 | 4.2 ± 0.3* | 4.4 ± 0.3 | 4.4 ± 0.3 | 4.3 ± 0.3* | | | | | |

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

(HAN260) BAIS

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

| Group Name | Administration | week-day (effective) | | | | | | | | | | |
|------------|----------------|----------------------|-------------|-----------|-------------|-------------|-------------|-------------|--|----------|--|----------|
| | 18-7 (7) | 22-7 (7) | | 26-7 (7) | | 30-7 (7) | | 34-7 (7) | | 38-7 (7) | | 42-7 (7) |
| Control | 4.6 ± 0.3 | 4.7 ± 0.2 | 5.0 ± 0.3 | 4.9 ± 0.3 | 4.7 ± 0.3 | 4.9 ± 0.3 | 4.9 ± 0.3 | 4.9 ± 0.3 | | | | |
| 11ppm | 4.7 ± 0.3 | 4.7 ± 0.3 | 5.0 ± 0.3 | 5.0 ± 0.3 | 4.7 ± 0.3 | 4.9 ± 0.3 | 4.9 ± 0.3 | 4.9 ± 0.3 | | | | |
| 66ppm | 4.6 ± 0.3 | 4.6 ± 0.3 | 4.8 ± 0.3** | 4.9 ± 0.3 | 4.5 ± 0.3** | 4.8 ± 0.3 | 4.7 ± 0.3** | 4.7 ± 0.3** | | | | |
| 400ppm | 4.4 ± 0.3* | 4.5 ± 0.3** | 4.7 ± 0.3** | 4.8 ± 0.2 | 4.6 ± 0.3 | 4.7 ± 0.3** | 4.6 ± 0.3** | 4.6 ± 0.3** | | | | |

Test of Dunnett

BAIS 5

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

| Group Name | Administration | week-day (effective) | | | | | | |
|------------|----------------|----------------------|-----------|----------|----------|------------|----------|--|
| | 46-7 (7) | 50-7 (7) | 54-7 (7) | 58-7 (7) | 62-7 (7) | 66-7 (7) | 70-7 (7) | |
| Control | 4.8± 0.5 | 4.9± 0.3 | 4.9± 0.3 | 5.1± 0.4 | 5.1± 0.4 | 5.3± 0.8 | 5.0± 0.5 | |
| 11ppm | 4.9± 0.3 | 5.0± 0.3* | 5.0± 0.3* | 5.2± 0.3 | 5.3± 0.3 | 5.2± 0.4 | 5.2± 0.4 | |
| 66ppm | 4.8± 0.3 | 4.9± 0.3 | 4.9± 0.3 | 5.0± 0.4 | 5.1± 0.4 | 5.1± 0.4 | 5.1± 0.5 | |
| 400ppm | 4.7± 0.3 | 4.8± 0.3 | 4.8± 0.4 | 4.9± 0.4 | 5.0± 0.4 | 4.9± 0.4** | 4.8± 0.5 | |

Test of Dunnett

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 5

| Group Name | Administration 74-7 (7) | week-day (effective) 78-7 (7) | 82-7 (7) | 86-7 (7) | 90-7 (7) | 94-7 (7) | 98-7 (7) |
|------------|----------------------------|----------------------------------|-------------|-----------|-----------|-----------|-----------|
| Control | 4.8 ± 0.6 | 5.1 ± 0.5 | 4.9 ± 0.5 | 4.9 ± 0.4 | 4.7 ± 0.4 | 4.5 ± 0.6 | 4.5 ± 0.5 |
| 11ppm | 4.9 ± 0.4 | 5.3 ± 0.4* | 5.2 ± 0.3** | 5.1 ± 0.4 | 4.7 ± 0.4 | 4.7 ± 0.6 | 4.5 ± 0.4 |
| 66ppm | 4.9 ± 0.4 | 5.2 ± 0.6 | 4.8 ± 0.9 | 5.0 ± 0.5 | 4.6 ± 0.6 | 4.5 ± 0.5 | 4.5 ± 0.5 |
| 400ppm | 4.8 ± 0.4 | 5.0 ± 0.4 | 4.8 ± 0.7 | 4.7 ± 0.9 | 4.6 ± 0.6 | 4.5 ± 0.6 | 4.4 ± 0.4 |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : MALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 6

| Group Name | Administration week-day (effective) | |
|------------|-------------------------------------|-----------|
| | 102-7 (7) | 104-7 (7) |
| Control | 4.8 ± 0.6 | 4.7 ± 0.8 |
| 11ppm | 4.8 ± 0.4 | 4.8 ± 0.5 |
| 66ppm | 4.7 ± 0.6 | 4.7 ± 0.5 |
| 400ppm | 4.6 ± 0.4 | 4.5 ± 0.6 |

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

Test of Dunnett

(HAN260)

BAIS5

TABLE E4

FOOD CONSUMPTION CHANGES : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 7

| Group Name | Administration week-day (effective) | | | | | | |
|------------|-------------------------------------|----------|------------|------------|------------|----------|-----------|
| | 1-7 (7) | 2-7 (7) | 3-7 (7) | 4-7 (7) | 5-7 (7) | 6-7 (7) | 7-7 (7) |
| Control | 3.4± 0.2 | 3.4± 0.2 | 3.6± 0.3 | 3.8± 0.3 | 3.9± 0.3 | 4.1± 0.3 | 4.2± 0.3 |
| 11ppm | 3.3± 0.2 | 3.5± 0.2 | 3.7± 0.2 | 3.8± 0.3 | 4.0± 0.3 | 4.2± 0.3 | 4.2± 0.3 |
| 66ppm | 3.4± 0.3 | 3.4± 0.2 | 3.6± 0.2 | 3.7± 0.3 | 3.8± 0.3 | 4.2± 0.3 | 4.1± 0.3 |
| 400ppm | 3.3± 0.2 | 3.3± 0.2 | 3.4± 0.2** | 3.5± 0.2** | 3.7± 0.2** | 4.0± 0.2 | 4.0± 0.3* |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 8

| Group Name | Administration 8-7 (7) | week-day (effective) 9-7 (7) | 10-7 (7) | 11-7 (7) | 12-7 (7) | 13-7 (7) | 14-7 (7) |
|------------|---------------------------|---------------------------------|----------|-----------|------------|----------|------------|
| Control | 4.3± 0.3 | 4.5± 0.3 | 4.4± 0.3 | 4.5± 0.4 | 4.6± 0.3 | 4.4± 0.3 | 4.4± 0.4 |
| 11ppm | 4.3± 0.3 | 4.4± 0.3 | 4.4± 0.3 | 4.4± 0.4 | 4.5± 0.3 | 4.4± 0.3 | 4.3± 0.3 |
| 66ppm | 4.2± 0.3 | 4.3± 0.4 | 4.3± 0.3 | 4.3± 0.3 | 4.4± 0.3 | 4.4± 0.3 | 4.3± 0.3 |
| 400ppm | 4.1± 0.3** | 4.3± 0.4** | 4.3± 0.4 | 4.3± 0.3* | 4.4± 0.3** | 4.3± 0.3 | 4.1± 0.3** |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 9

| Group Name | Administration 18-7 (7) | week-day (effective) 22-7 (7) | 26-7 (7) | 30-7 (7) | 34-7 (7) | 38-7 (7) | 42-7 (7) |
|------------|----------------------------|----------------------------------|----------|-----------|----------|----------|------------|
| Control | 4.5± 0.4 | 4.8± 0.5 | 4.9± 0.6 | 4.9± 0.6 | 4.6± 0.4 | 4.7± 0.4 | 4.7± 0.4 |
| 11ppm | 4.6± 0.4 | 4.7± 0.4 | 4.9± 0.5 | 4.9± 0.5 | 4.7± 0.5 | 4.7± 0.6 | 4.8± 0.4 |
| 66ppm | 4.4± 0.4 | 4.7± 0.6 | 4.7± 0.6 | 4.8± 0.6 | 4.4± 0.6 | 4.6± 0.7 | 4.4± 0.4** |
| 400ppm | 4.3± 0.4* | 4.4± 0.4** | 4.6± 0.5 | 4.6± 0.5* | 4.4± 0.6 | 4.6± 0.5 | 4.5± 0.5** |

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

Test of Dunnett

(HAN260)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 UNIT : g
 REPORT TYPE : A1 104
 SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
 ALL ANIMALS

PAGE : 10

| Group Name | Administration week-day (effective) | | | | | | |
|------------|-------------------------------------|-----------|------------|-----------|-----------|-----------|-----------|
| | 46-7 (7) | 50-7 (7) | 54-7 (7) | 58-7 (7) | 62-7 (7) | 66-7 (7) | 70-7 (7) |
| Control | 4.6 ± 0.5 | 4.5 ± 0.5 | 4.7 ± 0.5 | 4.7 ± 0.6 | 4.8 ± 0.6 | 4.9 ± 0.6 | 4.6 ± 0.5 |
| 11ppm | 4.6 ± 0.5 | 4.8 ± 0.5 | 4.8 ± 0.5 | 4.8 ± 0.5 | 5.0 ± 0.6 | 5.0 ± 0.8 | 4.9 ± 0.5 |
| 66ppm | 4.5 ± 0.6 | 4.8 ± 0.5 | 4.6 ± 0.5 | 4.6 ± 0.6 | 4.7 ± 0.7 | 4.7 ± 0.7 | 4.6 ± 0.5 |
| 400ppm | 4.4 ± 0.4 | 4.5 ± 0.5 | 4.4 ± 0.6* | 4.6 ± 0.6 | 4.7 ± 0.5 | 4.7 ± 0.5 | 4.6 ± 0.7 |

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 11

| Group Name | Administration | | week-day (effective) | | | | | | | |
|------------|----------------|--|----------------------|--|----------|--|----------|--|-----------|--|
| | 74-7 (7) | | 78-7 (7) | | 82-7 (7) | | 86-7 (7) | | 90-7 (7) | |
| Control | 4.6± 0.5 | | 4.8± 0.6 | | 4.8± 0.7 | | 4.9± 0.8 | | 4.7± 0.5 | |
| 11ppm | 4.4± 0.7 | | 5.0± 0.6 | | 4.8± 0.7 | | 4.9± 0.5 | | 4.7± 0.8 | |
| 66ppm | 4.4± 0.6 | | 4.7± 0.6 | | 4.7± 0.7 | | 4.8± 0.6 | | 4.4± 0.6 | |
| 400ppm | 4.5± 0.7 | | 4.7± 0.8 | | 4.7± 0.6 | | 4.7± 0.6 | | 4.4± 0.5* | |

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

Test of Dunnett

(HAN260)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
UNIT : g
REPORT TYPE : A1 104
SEX : FEMALE

FOOD CONSUMPTION CHANGES (SUMMARY)
ALL ANIMALS

PAGE : 12

| Group Name | Administration week-day (effective) | |
|------------|-------------------------------------|-----------|
| | 102-7 (7) | 104-7 (7) |
| Control | 4.6 ± 0.7 | 4.6 ± 0.8 |
| 11ppm | 4.9 ± 0.7 | 4.7 ± 0.6 |
| 66ppm | 4.7 ± 0.6 | 4.7 ± 0.8 |
| 400ppm | 4.4 ± 0.6 | 4.5 ± 0.7 |

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

Test of Dunnett

(HAN260)

BAIS5

TABLE F1

HEMATOLOGY : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

| Group Name | NO. of Animals | RED BLOOD CELL 10 ⁶ /μl | | HEMOGLOBIN g/dl | | HEMATOCRIT % | | MCV fl | | MCH pg | | MCHC g/dl | | PLATELET 10 ³ /μl | |
|------------|-------------------|---------------------------------------|-------|--------------------|-----|-----------------|-----|-----------|-----|-----------|-----|--------------|-----|---------------------------------|------|
| Control | 39 | 8.86± | 1.93 | 12.2± | 2.4 | 39.2± | 7.1 | 44.7± | 3.0 | 13.8± | 0.8 | 30.9± | 1.0 | 1663± | 533 |
| 11ppm | 32 | 9.10± | 1.45 | 12.6± | 2.0 | 40.6± | 6.0 | 44.8± | 3.2 | 13.8± | 0.9 | 30.9± | 0.9 | 1889± | 589 |
| 66ppm | 28 | 9.43± | 1.61 | 12.7± | 2.0 | 41.1± | 5.8 | 43.8± | 2.7 | 13.6± | 0.8 | 30.9± | 1.1 | 2017± | 461* |
| 400ppm | 29 | 9.85± | 1.08* | 13.4± | 1.4 | 42.5± | 4.1 | 43.3± | 1.6 | 13.6± | 0.6 | 31.4± | 0.7 | 1809± | 442 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
MEASURE. TIME : 1
SEX : MALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

| Group Name | NO. of Animals | RETICULOCYTE % | |
|------------|-------------------|-------------------|-----|
| Control | 39 | 4.5± | 5.3 |
| 11ppm | 32 | 4.0± | 3.2 |
| 66ppm | 28 | 3.9± | 4.0 |
| 400ppm | 29 | 2.7± | 1.0 |

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

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : MALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 3

| Group Name | NO. of Animals | WBC 10 ³ /μl | | Differential | | WBC (%) | | MONO | | EOSINO | | BASO | | OTHER | |
|------------|-------------------|----------------------------|------|--------------|----|---------|----|------|---|--------|---|------|---|-------|---|
| | | | | NEUTRO | | LYMPHO | | | | | | | | | |
| Control | 39 | 3.21± | 1.26 | 41± | 15 | 53± | 16 | 3± | 1 | 3± | 2 | 0± | 0 | 1± | 1 |
| 11ppm | 32 | 3.40± | 1.33 | 40± | 14 | 55± | 15 | 3± | 2 | 2± | 1 | 0± | 0 | 1± | 1 |
| 66ppm | 28 | 4.20± | 3.23 | 42± | 12 | 52± | 13 | 3± | 1 | 3± | 1 | 0± | 0 | 1± | 1 |
| 400ppm | 29 | 3.64± | 2.53 | 41± | 14 | 53± | 14 | 3± | 2 | 3± | 1 | 0± | 0 | 1± | 2 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS 5

TABLE F2

HEMATOLOGY : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

| Group Name | NO. of Animals | RED BLOOD CELL 10 ⁶ /μl | | HEMOGLOBIN g/dl | | HEMATOCRIT % | | MCV fl | | MCH pg | | MCHC g/dl | | PLATELET 10 ³ /μl | |
|------------|-------------------|---------------------------------------|-------|--------------------|-----|-----------------|-----|-----------|------|-----------|-----|--------------|-----|---------------------------------|-----|
| Control | 22 | 10.01± | 0.83 | 14.0± | 1.1 | 44.2± | 2.5 | 44.3± | 3.2 | 14.0± | 0.7 | 31.7± | 1.2 | 1143± | 252 |
| 11ppm | 19 | 9.96± | 0.72 | 13.9± | 1.0 | 43.6± | 2.8 | 43.8± | 1.4 | 14.0± | 0.5 | 32.0± | 0.5 | 1138± | 269 |
| 66ppm | 27 | 9.60± | 0.99 | 13.4± | 1.5 | 42.4± | 3.7 | 44.3± | 1.9 | 14.0± | 0.8 | 31.6± | 1.2 | 1187± | 365 |
| 400ppm | 30 | 9.25± | 1.32* | 13.1± | 1.8 | 41.5± | 5.1 | 45.1± | 2.3* | 14.2± | 0.5 | 31.5± | 1.0 | 1086± | 370 |

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

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
MEASURE TIME : 1
SEX : FEMALE

HEMATOLOGY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

| Group Name | NO. of Animals | RETICULOCYTE % | |
|------------|-------------------|-------------------|-----|
| Control | 22 | 3.0± | 1.9 |
| 11ppm | 19 | 2.5± | 1.2 |
| 66ppm | 27 | 3.1± | 1.5 |
| 400ppm | 30 | 4.2± | 4.1 |

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

Test of Dunnett

(HCL070)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

HEMATOLOGY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 6

| Group Name | NO. of Animals | WBC 10 ³ /μl | | Differential | | WBC (%) | | MONO | | EOSINO | | BASO | | OTHER | |
|------------|-------------------|----------------------------|------|--------------|----|---------|----|------|---|--------|---|------|---|-------|---|
| | | | | NEUTRO | | LYMPHO | | | | | | | | | |
| Control | 22 | 4.32± | 3.28 | 33± | 18 | 61± | 18 | 3± | 1 | 3± | 1 | 0± | 0 | 1± | 1 |
| 11ppm | 19 | 3.56± | 2.46 | 34± | 17 | 59± | 18 | 3± | 2 | 3± | 2 | 0± | 0 | 1± | 1 |
| 66ppm | 27 | 3.17± | 2.61 | 33± | 9 | 61± | 10 | 2± | 2 | 3± | 2 | 0± | 0 | 1± | 1 |
| 400ppm | 30 | 4.30± | 7.28 | 30± | 13 | 64± | 13 | 2± | 1 | 3± | 2 | 0± | 0 | 1± | 1 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL070)

BAIS5

TABLE G1

BIOCHEMISTRY : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

| Group Name | NO. of Animals | TOTAL PROTEIN g/dl | | ALBUMIN g/dl | | A/G RATIO | | T-BILIRUBIN mg/dl | | GLUCOSE mg/dl | | T-CHOLESTEROL mg/dl | | TRIGLYCERIDE mg/dl | |
|------------|-------------------|-----------------------|-----|-----------------|-----|-----------|-----|----------------------|------|------------------|----|------------------------|----|-----------------------|----|
| Control | 39 | 5.1± | 0.8 | 2.3± | 0.4 | 0.8± | 0.2 | 0.05± | 0.05 | 150± | 46 | 117± | 41 | 52± | 31 |
| 11ppm | 32 | 5.2± | 0.6 | 2.4± | 0.3 | 0.9± | 0.1 | 0.05± | 0.02 | 159± | 32 | 132± | 47 | 61± | 41 |
| 66ppm | 29 | 5.2± | 0.6 | 2.4± | 0.3 | 0.9± | 0.1 | 0.05± | 0.02 | 162± | 34 | 136± | 46 | 67± | 44 |
| 400ppm | 30 | 5.3± | 0.7 | 2.5± | 0.4 | 0.9± | 0.1 | 0.05± | 0.02 | 158± | 30 | 122± | 41 | 43± | 23 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

BIOCHEMISTRY (SUMMARY)
ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 2

| Group Name | NO. of Animals | PHOSPHOLIPID mg/dl | | AST U/L | | ALT U/L | | LDH U/L | | ALP U/L | | G-GTP U/L | | CK U/L | |
|------------|-------------------|-----------------------|----|------------|-----|------------|-----|------------|------|------------|-----|--------------|-----|-----------|-----|
| Control | 39 | 205± | 61 | 158± | 329 | 56± | 120 | 292± | 368 | 229± | 225 | 0.4± | 0.3 | 100± | 143 |
| 11ppm | 32 | 237± | 76 | 179± | 611 | 92± | 299 | 403± | 893 | 206± | 90 | 0.4± | 0.2 | 66± | 38 |
| 66ppm | 29 | 245± | 73 | 124± | 150 | 66± | 85 | 269± | 169 | 230± | 195 | 0.4± | 0.2 | 84± | 74 |
| 400ppm | 30 | 223± | 65 | 136± | 216 | 143± | 492 | 549± | 1671 | 303± | 443 | 0.4± | 0.3 | 65± | 41 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]
 MEASURE TIME : 1
 SEX : MALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 3

| Group Name | NO. of Animals | UREA NITROGEN mg/dl | | SODIUM mEq/l | | POTASSIUM mEq/l | | CHLORIDE mEq/l | | CALCIUM mg/dl | | INORGANIC PHOSPHORUS mg/dl | |
|------------|-------------------|------------------------|------|-----------------|---|--------------------|-------|-------------------|---|------------------|-----|-------------------------------|-----|
| Control | 39 | 33.0± | 15.5 | 155± | 3 | 4.5± | 0.8 | 122± | 4 | 9.1± | 0.6 | 6.3± | 1.2 |
| 11ppm | 32 | 28.2± | 8.2 | 155± | 2 | 4.3± | 0.3 | 122± | 3 | 9.1± | 0.5 | 6.0± | 1.0 |
| 66ppm | 29 | 29.5± | 10.6 | 154± | 2 | 4.3± | 0.4 | 122± | 3 | 9.1± | 0.5 | 6.0± | 1.2 |
| 400ppm | 30 | 29.0± | 9.2 | 154± | 3 | 4.1± | 0.3** | 121± | 5 | 9.1± | 0.5 | 6.0± | 0.8 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

TABLE G2

BIOCHEMISTRY : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

| Group Name | NO. of Animals | TOTAL PROTEIN g/dl | | ALBUMIN g/dl | | A/G RATIO | | T-BILIRUBIN mg/dl | | GLUCOSE mg/dl | | T-CHOLESTEROL mg/dl | | TRIGLYCERIDE mg/dl | |
|------------|-------------------|-----------------------|-----|-----------------|-----|-----------|-----|----------------------|------|------------------|----|------------------------|-----|-----------------------|----|
| Control | 24 | 5.2± | 0.7 | 2.5± | 0.2 | 1.0± | 0.2 | 0.05± | 0.03 | 120± | 26 | 100± | 37 | 38± | 23 |
| 11ppm | 19 | 5.4± | 1.1 | 2.6± | 0.4 | 1.0± | 0.1 | 0.06± | 0.05 | 121± | 21 | 107± | 108 | 36± | 17 |
| 66ppm | 30 | 5.4± | 1.3 | 2.5± | 0.3 | 1.0± | 0.2 | 0.05± | 0.04 | 112± | 29 | 91± | 35 | 53± | 47 |
| 400ppm | 30 | 5.3± | 0.7 | 2.5± | 0.2 | 1.0± | 0.2 | 0.06± | 0.04 | 117± | 25 | 82± | 20 | 40± | 24 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 5

| Group Name | NO. of Animals | PHOSPHOLIPID mg/dl | | AST U/L | | ALT U/L | | LDH U/L | | ALP U/L | | G-GTP U/L | | CK U/L | |
|------------|-------------------|-----------------------|-----|------------|-----|------------|-----|------------|-----|------------|-----|--------------|-----|-----------|-----|
| Control | 24 | 189± | 72 | 96± | 48 | 34± | 18 | 228± | 152 | 373± | 192 | 0.3± | 0.3 | 103± | 86 |
| 11ppm | 19 | 189± | 125 | 151± | 202 | 65± | 106 | 336± | 374 | 357± | 127 | 0.8± | 1.9 | 104± | 76 |
| 66ppm | 30 | 176± | 67 | 122± | 155 | 44± | 61 | 346± | 783 | 405± | 320 | 0.3± | 0.2 | 137± | 177 |
| 400ppm | 30 | 160± | 39 | 105± | 70 | 33± | 19 | 217± | 128 | 505± | 349 | 0.4± | 0.4 | 86± | 50 |

Significant difference ; * : $P \leq 0.05$

** : $P \leq 0.01$

Test of Dunnett

(HCL074)

BAIS 5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

BIOCHEMISTRY (SUMMARY)
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 6

| Group Name | NO. of Animals | UREA NITROGEN mg/dl | | SODIUM mEq/l | | POTASSIUM mEq/l | | CHLORIDE mEq/l | | CALCIUM mg/dl | | INORGANIC PHOSPHORUS mg/dl | |
|------------|-------------------|------------------------|------|-----------------|---|--------------------|-----|-------------------|---|------------------|-----|-------------------------------|-----|
| Control | 24 | 25.2± | 17.4 | 153± | 3 | 4.1± | 0.7 | 123± | 4 | 9.3± | 0.7 | 6.9± | 1.5 |
| 11ppm | 19 | 17.6± | 4.8 | 152± | 1 | 4.0± | 0.2 | 121± | 4 | 9.2± | 0.8 | 6.3± | 1.0 |
| 66ppm | 30 | 28.9± | 23.1 | 152± | 2 | 4.1± | 0.8 | 122± | 4 | 9.5± | 0.8 | 7.1± | 2.2 |
| 400ppm | 30 | 23.5± | 13.6 | 153± | 2 | 3.9± | 0.4 | 122± | 3 | 9.4± | 0.6 | 6.5± | 1.2 |

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

Test of Dunnett

(HCL074)

BAIS 5

TABLE H1

URINALYSIS : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
 MEASURE. TIME : 1
 SEX : MALE REPORT TYPE : A1

URINALYSIS

PAGE : 1

| Group Name | NO. of Animals | pH_____ | | | | | | | CHI | Protein_____ | | | | | | CHI | Glucose_____ | | | | | | CHI | Ketone body | | | | | | CHI | Occult blood | | | | | CHI |
|------------|-------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------------|----|---|----|----|----|-----|--------------|---|---|----|----|----|-----|-------------|----|---|----|----|----|-----|--------------|---|---|----|----|-----|
| | | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | | — | ± | + | 2+ | 3+ | 4+ | | — | ± | + | 2+ | 3+ | 4+ | | — | ± | + | 2+ | 3+ | 4+ | | — | ± | + | 2+ | 3+ | |
| Control | 40 | 0 | 13 | 14 | 4 | 4 | 4 | 1 | | 5 | 28 | 7 | 0 | 0 | 0 | | 40 | 0 | 0 | 0 | 0 | 0 | | 22 | 16 | 2 | 0 | 0 | 0 | | 37 | 0 | 0 | 1 | 2 | |
| 11ppm | 33 | 0 | 12 | 18 | 0 | 3 | 0 | 0 | | 1 | 26 | 4 | 1 | 1 | 0 | | 33 | 0 | 0 | 0 | 0 | 0 | | 16 | 15 | 2 | 0 | 0 | 0 | | 28 | 0 | 1 | 1 | 3 | |
| 66ppm | 29 | 0 | 7 | 16 | 4 | 1 | 1 | 0 | | 1 | 25 | 2 | 0 | 1 | 0 | | 29 | 0 | 0 | 0 | 0 | 0 | | 13 | 16 | 0 | 0 | 0 | 0 | | 26 | 1 | 0 | 0 | 2 | |
| 400ppm | 31 | 0 | 10 | 16 | 0 | 1 | 4 | 0 | | 0 | 22 | 5 | 3 | 1 | 0 | | 31 | 0 | 0 | 0 | 0 | 0 | | 9 | 21 | 1 | 0 | 0 | 0 | | 28 | 1 | 0 | 0 | 2 | |

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

Test of CHI SQUARE

(HCL101)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
MEASURE TIME : 1
SEX : MALE

URINALYSIS

REPORT TYPE : A1

PAGE : 2

| Group Name | NO. of Animals | Urobilinogen | | | | | CHI |
|------------|-------------------|--------------|---|----|----|----|-----|
| | | ± | + | 2+ | 3+ | 4+ | |
| Control | 40 | 40 | 0 | 0 | 0 | 0 | |
| 11ppm | 33 | 33 | 0 | 0 | 0 | 0 | |
| 66ppm | 29 | 29 | 0 | 0 | 0 | 0 | |
| 400ppm | 31 | 31 | 0 | 0 | 0 | 0 | |

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

Test of CHI SQUARE

(HCL101)

BAIS 5

TABLE H2

URINALYSIS : FEMALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]
 MEASURE TIME : 1
 SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 3

| Group Name | NO. of Animals | pH | | | | | | | CHI | Protein | | | | | | CHI | Glucose | | | | | | CHI | Ketone body | | | | | | CHI | Occult blood | | | | | CHI |
|------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|---------|----|---|----|----|----|-----|---------|---|---|----|----|----|-----|-------------|---|---|----|----|----|-----|--------------|---|---|----|----|-----|
| | | 5.0 | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 | | - | ± | + | 2+ | 3+ | 4+ | | - | ± | + | 2+ | 3+ | 4+ | | - | ± | + | 2+ | 3+ | 4+ | | - | ± | + | 2+ | 3+ | |
| Control | 27 | 0 | 4 | 6 | 5 | 5 | 3 | 4 | | 10 | 14 | 3 | 0 | 0 | 0 | | 27 | 0 | 0 | 0 | 0 | 0 | | 20 | 5 | 2 | 0 | 0 | 0 | | 26 | 0 | 0 | 1 | 0 | |
| 11ppm | 21 | 0 | 5 | 3 | 5 | 0 | 5 | 3 | | 4 | 8 | 5 | 4 | 0 | 0 | * | 21 | 0 | 0 | 0 | 0 | 0 | | 8 | 7 | 6 | 0 | 0 | 0 | * | 19 | 0 | 0 | 1 | 1 | |
| 66ppm | 32 | 0 | 6 | 7 | 4 | 7 | 6 | 2 | | 12 | 14 | 2 | 4 | 0 | 0 | | 32 | 0 | 0 | 0 | 0 | 0 | | 22 | 5 | 4 | 1 | 0 | 0 | | 32 | 0 | 0 | 0 | 0 | |
| 400ppm | 31 | 0 | 6 | 8 | 3 | 3 | 3 | 8 | | 7 | 10 | 9 | 5 | 0 | 0 | * | 31 | 0 | 0 | 0 | 0 | 0 | | 14 | 6 | 8 | 3 | 0 | 0 | | 26 | 0 | 2 | 1 | 2 | |

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

Test of CHI SQUARE

(HCL101)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
MEASURE. TIME : 1
SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 4

| Group Name | NO. of Animals | Urobilinogen | | | | | CHI |
|------------|-------------------|--------------|---|----|----|----|-----|
| | | ± | + | 2+ | 3+ | 4+ | |
| Control | 27 | 27 | 0 | 0 | 0 | 0 | |
| 11ppm | 21 | 21 | 0 | 0 | 0 | 0 | |
| 66ppm | 32 | 32 | 0 | 0 | 0 | 0 | |
| 400ppm | 31 | 31 | 0 | 0 | 0 | 0 | |

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

Test of CHI SQUARE

(HCL101)

BAIS5

TABLE I 1

GROSS FINDINGS : MALE

ALL ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|-------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| skin/app | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 2 | (4) |
| | erosion | | 3 | (6) | 2 | (4) | 1 | (2) | 1 | (2) |
| | thick | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | scab | | 1 | (2) | 1 | (2) | 1 | (2) | 1 | (2) |
| subcutis | mass | | 1 | (2) | 1 | (2) | 2 | (4) | 0 | (0) |
| lung | white zone | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| | red zone | | 0 | (0) | 1 | (2) | 0 | (0) | 1 | (2) |
| | edema | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | nodule | | 8 | (16) | 5 | (10) | 15 | (30) | 8 | (16) |
| lymph node | enlarged | | 10 | (20) | 9 | (18) | 9 | (18) | 13 | (26) |
| thymus | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| spleen | enlarged | | 0 | (0) | 7 | (14) | 3 | (6) | 4 | (8) |
| | white zone | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | black zone | | 1 | (2) | 0 | (0) | 0 | (0) | 1 | (2) |
| | nodule | | 0 | (0) | 3 | (6) | 2 | (4) | 0 | (0) |
| | deformed | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| tongue | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| salivary gl | nodule | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| stomach | forestomach:ulcer | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | forestomach:erosion | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | forestomach:nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | glandular stomach:ulcer | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|---------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| stomach | glandular stomach:erosion | | 1 | (2) | 2 | (4) | 4 | (8) | 0 | (0) |
| | glandular stomach:nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| | glandular stomach:thick | | 2 | (4) | 2 | (4) | 2 | (4) | 1 | (2) |
| small intes | nodule | | 0 | (0) | 1 | (2) | 1 | (2) | 0 | (0) |
| liver | enlarged | | 1 | (2) | 1 | (2) | 1 | (2) | 0 | (0) |
| | white zone | | 1 | (2) | 2 | (4) | 1 | (2) | 4 | (8) |
| | red zone | | 5 | (10) | 1 | (2) | 2 | (4) | 3 | (6) |
| | black zone | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | nodule | | 11 | (22) | 12 | (24) | 18 | (36) | 14 | (28) |
| | cyst | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | adhesion | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| pancreas | cyst | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| kidney | enlarged | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | small | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | white zone | | 1 | (2) | 0 | (0) | 3 | (6) | 1 | (2) |
| | nodule | | 1 | (2) | 0 | (0) | 2 | (4) | 0 | (0) |
| | cyst | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | deformed | | 8 | (16) | 7 | (14) | 3 | (6) | 2 | (4) |
| | hydronephrosis | | 7 | (14) | 7 | (14) | 3 | (6) | 7 | (14) |
| urin bladd | nodule | | 0 | (0) | 2 | (4) | 0 | (0) | 1 | (2) |
| | urine:marked retention | | 6 | (12) | 3 | (6) | 4 | (8) | 5 | (10) |
| pituitary | enlarged | | 0 | (0) | 1 | (2) | 1 | (2) | 0 | (0) |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------------|------------------------------|---------|------|-------|------|-------|-------|--------|------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| adrenal | enlarged | | 0 | (0) | 1 | (2) | 1 | (2) | 0 | (0) |
| testis | white zone | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | yellow zone | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| epididymis | nodule | | 1 | (2) | 1 | (2) | 1 | (2) | 1 | (2) |
| | adhesion | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| prostate | nodule | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| prep/cli gl | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| Harder gl | enlarged | | 0 | (0) | 0 | (0) | 1 | (2) | 3 | (6) |
| | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| muscle | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| bone | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| pleura | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| mediastinum | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| | mass | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| peritoneum | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 1 | (2) |
| abdominal c | hemorrhage | | 0 | (0) | 2 | (4) | 2 | (4) | 1 | (2) |
| | ascites | | 4 | (8) | 2 | (4) | 5 | (10) | 3 | (6) |
| mesenterium | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| thoracic ca | pleural fluid | | 3 | (6) | 1 | (2) | 2 | (4) | 4 | (8) |
| other | tail:nodule | | 0 | (0) | 1 | (2) | 1 | (2) | 0 | (0) |
| | hindlimb:nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 1 | (2) |
| | lower jaw:nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|------------|----------|------------------------------|---------|------|-------|------|-------|------|--------|------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| whole body | anemic | | 0 | (0) | 0 | (0) | 3 | (6) | 1 | (2) |

(HPT080)

BAIS 5

TABLE I 2

GROSS FINDINGS : MALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| Organ_____ | Findings_____ | Group Name NO. of Animals | Control 10 (%) | 11ppm 17 (%) | 66ppm 21 (%) | 400ppm 20 (%) |
|-------------|--------------------------|------------------------------|-------------------|-----------------|-----------------|------------------|
| skin/app | nodule | | 0 (0) | 0 (0) | 1 (5) | 1 (5) |
| | erosion | | 0 (0) | 1 (6) | 1 (5) | 1 (5) |
| | thick | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| | scab | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| subcutis | mass | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| lung | white zone | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| | red zone | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | edema | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | nodule | | 3 (30) | 1 (6) | 5 (24) | 6 (30) |
| lymph node | enlarged | | 1 (10) | 4 (24) | 5 (24) | 5 (25) |
| spleen | enlarged | | 0 (0) | 6 (35) | 2 (10) | 2 (10) |
| | white zone | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| | nodule | | 0 (0) | 1 (6) | 1 (5) | 0 (0) |
| | deformed | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| tongue | nodule | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| salivary gl | nodule | | 1 (10) | 0 (0) | 0 (0) | 0 (0) |
| stomach | forestomach:ulcer | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| | forestomach:nodule | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | glandular stomach:ulcer | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | glandular stomach:nodule | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| | glandular stomach:thick | | 1 (10) | 0 (0) | 1 (5) | 1 (5) |
| small intes | nodule | | 0 (0) | 1 (6) | 1 (5) | 0 (0) |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

| Organ_____ | Findings_____ | Group Name NO. of Animals | Control 10 (%) | 11ppm 17 (%) | 66ppm 21 (%) | 400ppm 20 (%) |
|-------------|------------------------|------------------------------|-------------------|-----------------|-----------------|------------------|
| liver | enlarged | | 0 (0) | 1 (6) | 1 (5) | 0 (0) |
| | white zone | | 1 (10) | 1 (6) | 0 (0) | 3 (15) |
| | red zone | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | black zone | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| | nodule | | 2 (20) | 3 (18) | 5 (24) | 6 (30) |
| | adhesion | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| kidney | enlarged | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| | white zone | | 1 (10) | 0 (0) | 0 (0) | 0 (0) |
| | nodule | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| | hydronephrosis | | 0 (0) | 7 (41) | 3 (14) | 5 (25) |
| urin bladd | nodule | | 0 (0) | 1 (6) | 0 (0) | 1 (5) |
| | urine:marked retention | | 4 (40) | 2 (12) | 4 (19) | 5 (25) |
| pituitary | enlarged | | 0 (0) | 1 (6) | 1 (5) | 0 (0) |
| adrenal | enlarged | | 0 (0) | 1 (6) | 1 (5) | 0 (0) |
| testis | white zone | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| epididymis | nodule | | 1 (10) | 0 (0) | 1 (5) | 0 (0) |
| | adhesion | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| prep/cli gl | nodule | | 0 (0) | 1 (6) | 0 (0) | 0 (0) |
| Harder gl | enlarged | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| | nodule | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |
| muscle | nodule | | 0 (0) | 0 (0) | 1 (5) | 0 (0) |
| pleura | nodule | | 0 (0) | 0 (0) | 0 (0) | 1 (5) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 3

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 10 | (%) | 17 | (%) | 21 | (%) | 20 | (%) |
| mediastinum | nodule | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |
| | mass | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| peritoneum | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| abdominal c | hemorrhage | | 0 | (0) | 2 | (12) | 2 | (10) | 1 | (5) |
| | ascites | | 3 | (30) | 2 | (12) | 4 | (19) | 3 | (15) |
| thoracic ca | pleural fluid | | 2 | (20) | 0 | (0) | 2 | (10) | 4 | (20) |
| other | hindlimb:nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| | lower jaw:nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| whole body | anemic | | 0 | (0) | 0 | (0) | 3 | (14) | 1 | (5) |

TABLE I 3

GROSS FINDINGS : MALE
SACRIFICED ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 1

| Organ | Findings | Group Name NO. of Animals | Control | 11ppm | 66ppm | 400ppm |
|------------|---------------------------|------------------------------|---------|---------|----------|---------|
| | | | 40 (%) | 33 (%) | 29 (%) | 30 (%) |
| skin/app | nodule | | 0 (0) | 0 (0) | 0 (0) | 1 (3) |
| | erosion | | 3 (8) | 1 (3) | 0 (0) | 0 (0) |
| | scab | | 1 (3) | 1 (3) | 0 (0) | 1 (3) |
| subcutis | mass | | 1 (3) | 1 (3) | 1 (3) | 0 (0) |
| lung | red zone | | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| | nodule | | 5 (13) | 4 (12) | 10 (34) | 2 (7) |
| lymph node | enlarged | | 9 (23) | 5 (15) | 4 (14) | 8 (27) |
| thymus | nodule | | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| spleen | enlarged | | 0 (0) | 1 (3) | 1 (3) | 2 (7) |
| | black zone | | 1 (3) | 0 (0) | 0 (0) | 1 (3) |
| | nodule | | 0 (0) | 2 (6) | 1 (3) | 0 (0) |
| stomach | forestomach:erosion | | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| | glandular stomach:erosion | | 1 (3) | 2 (6) | 4 (14) | 0 (0) |
| | glandular stomach:thick | | 1 (3) | 2 (6) | 1 (3) | 0 (0) |
| liver | enlarged | | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | white zone | | 0 (0) | 1 (3) | 1 (3) | 1 (3) |
| | red zone | | 5 (13) | 1 (3) | 2 (7) | 2 (7) |
| | nodule | | 9 (23) | 9 (27) | 13 (45) | 8 (27) |
| | cyst | | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| pancreas | cyst | | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| kidney | small | | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | white zone | | 0 (0) | 0 (0) | 3 (10) | 1 (3) |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

GROSS FINDINGS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 2

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|------|
| | | | 40 | (%) | 33 | (%) | 29 | (%) | 30 | (%) |
| kidney | nodule | | 1 | (3) | 0 | (0) | 1 | (3) | 0 | (0) |
| | cyst | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (3) |
| | deformed | | 8 | (20) | 7 | (21) | 3 | (10) | 2 | (7) |
| | hydronephrosis | | 7 | (18) | 0 | (0) | 0 | (0) | 2 | (7) |
| urin bladd | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| | urine:marked retention | | 2 | (5) | 1 | (3) | 0 | (0) | 0 | (0) |
| testis | yellow zone | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| epididymis | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 1 | (3) |
| prostate | nodule | | 1 | (3) | 0 | (0) | 0 | (0) | 0 | (0) |
| Harder gl | enlarged | | 0 | (0) | 0 | (0) | 1 | (3) | 2 | (7) |
| bone | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (3) |
| peritoneum | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| abdominal c | ascites | | 1 | (3) | 0 | (0) | 1 | (3) | 0 | (0) |
| mesenterium | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| thoracic ca | pleural fluid | | 1 | (3) | 1 | (3) | 0 | (0) | 0 | (0) |
| other | tail:nodule | | 0 | (0) | 1 | (3) | 1 | (3) | 0 | (0) |
| | hindlimb:nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |

TABLE I 4

GROSS FINDINGS : FEMALE

ALL ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 5

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| skin/app | nodule | | 0 | (0) | 2 | (4) | 0 | (0) | 0 | (0) |
| | erosion | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| subcutis | edema | | 3 | (6) | 7 | (14) | 0 | (0) | 2 | (4) |
| | mass | | 3 | (6) | 3 | (6) | 4 | (8) | 4 | (8) |
| lung | white zone | | 1 | (2) | 0 | (0) | 0 | (0) | 1 | (2) |
| | red zone | | 0 | (0) | 0 | (0) | 2 | (4) | 0 | (0) |
| | nodule | | 2 | (4) | 4 | (8) | 1 | (2) | 3 | (6) |
| lymph node | enlarged | | 5 | (10) | 9 | (18) | 11 | (22) | 7 | (14) |
| spleen | enlarged | | 8 | (16) | 12 | (24) | 10 | (20) | 4 | (8) |
| | white zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | accentuation of white pulp | | 0 | (0) | 1 | (2) | 0 | (0) | 2 | (4) |
| oral cavity | nodule | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| tongue | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| stomach | forestomach:nodule | | 1 | (2) | 0 | (0) | 1 | (2) | 0 | (0) |
| | glandular stomach:erosion | | 1 | (2) | 2 | (4) | 2 | (4) | 1 | (2) |
| | glandular stomach:black zone | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| | glandular stomach:thick | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| small intes | nodule | | 0 | (0) | 1 | (2) | 0 | (0) | 1 | (2) |
| large intes | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| liver | enlarged | | 6 | (12) | 8 | (16) | 4 | (8) | 4 | (8) |
| | white zone | | 8 | (16) | 7 | (14) | 2 | (4) | 2 | (4) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 6

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|------------|------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| liver | red zone | | 1 | (2) | 2 | (4) | 1 | (2) | 6 | (12) |
| | yellow zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | black zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 5 | (10) | 8 | (16) | 6 | (12) | 9 | (18) |
| | rough | | 0 | (0) | 0 | (0) | 2 | (4) | 0 | (0) |
| | nodular | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| | adhesion | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| gall bladd | red | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| bile duct | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | dilated | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | | | | | | | | | | |
| pancreas | white | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 1 | (2) | 1 | (2) | 0 | (0) | 0 | (0) |
| | cyst | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| kidney | small | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | white zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | black zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 0 | (0) | 1 | (2) | 1 | (2) | 0 | (0) |
| | cyst | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | deformed | | 9 | (18) | 1 | (2) | 8 | (16) | 8 | (16) |
| | hydronephrosis | | 3 | (6) | 3 | (6) | 1 | (2) | 4 | (8) |
| urin bladd | thick | | 0 | (0) | 1 | (2) | 0 | (0) | 0 | (0) |
| | urine:marked retention | | 1 | (2) | 3 | (6) | 0 | (0) | 1 | (2) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 7

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| pituitary | enlarged | | 1 | (2) | 0 | (0) | 2 | (4) | 3 | (6) |
| | red zone | | 4 | (8) | 5 | (10) | 2 | (4) | 5 | (10) |
| | nodule | | 1 | (2) | 3 | (6) | 5 | (10) | 2 | (4) |
| ovary | enlarged | | 6 | (12) | 7 | (14) | 4 | (8) | 5 | (10) |
| | cyst | | 5 | (10) | 3 | (6) | 9 | (18) | 4 | (8) |
| uterus | enlarged | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | white zone | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (2) |
| | nodule | | 13 | (26) | 15 | (30) | 8 | (16) | 10 | (20) |
| brain | red zone | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 1 | (2) | 0 | (0) | 0 | (0) | 0 | (0) |
| eye | turbid | | 0 | (0) | 2 | (4) | 0 | (0) | 1 | (2) |
| Harder gl | enlarged | | 0 | (0) | 1 | (2) | 1 | (2) | 1 | (2) |
| muscle | nodule | | 0 | (0) | 0 | (0) | 1 | (2) | 1 | (2) |
| bone | nodule | | 0 | (0) | 2 | (4) | 1 | (2) | 1 | (2) |
| pleura | nodule | | 1 | (2) | 1 | (2) | 0 | (0) | 0 | (0) |
| | thick | | 0 | (0) | 0 | (0) | 1 | (2) | 0 | (0) |
| mediastinum | mass | | 2 | (4) | 3 | (6) | 5 | (10) | 3 | (6) |
| peritoneum | nodule | | 1 | (2) | 0 | (0) | 1 | (2) | 0 | (0) |
| | thick | | 2 | (4) | 1 | (2) | 3 | (6) | 1 | (2) |
| abdominal c | hemorrhage | | 3 | (6) | 1 | (2) | 1 | (2) | 0 | (0) |
| | ascites | | 7 | (14) | 16 | (32) | 7 | (14) | 5 | (10) |
| thoracic ca | hemorrhage | | 1 | (2) | 1 | (2) | 0 | (0) | 0 | (0) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 8

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|-----------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 50 | (%) | 50 | (%) | 50 | (%) | 50 | (%) |
| thoracic ca | pleural fluid | | 8 | (16) | 18 | (36) | 11 | (22) | 7 | (14) |
| other | hindlimb:nodule | | 2 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |

(HPT080)

BAIS 5

TABLE I 5

GROSS FINDINGS : FEMALE
DEAD AND MORIBUND ANIMALS

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 4

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|-------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 24 | (%) | 29 | (%) | 19 | (%) | 19 | (%) |
| skin/app | erosion | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| subcutis | edema | | 3 | (13) | 7 | (24) | 0 | (0) | 2 | (11) |
| | mass | | 2 | (8) | 1 | (3) | 2 | (11) | 1 | (5) |
| lung | red zone | | 0 | (0) | 0 | (0) | 2 | (11) | 0 | (0) |
| | nodule | | 1 | (4) | 2 | (7) | 0 | (0) | 1 | (5) |
| lymph node | enlarged | | 5 | (21) | 6 | (21) | 5 | (26) | 4 | (21) |
| spleen | enlarged | | 7 | (29) | 8 | (28) | 6 | (32) | 2 | (11) |
| | white zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| tongue | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| stomach | glandular stomach:thick | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| small intes | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| liver | enlarged | | 6 | (25) | 8 | (28) | 4 | (21) | 3 | (16) |
| | white zone | | 6 | (25) | 7 | (24) | 2 | (11) | 2 | (11) |
| | red zone | | 1 | (4) | 1 | (3) | 1 | (5) | 0 | (0) |
| | yellow zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | black zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 2 | (8) | 3 | (10) | 2 | (11) | 2 | (11) |
| | rough | | 0 | (0) | 0 | (0) | 2 | (11) | 0 | (0) |
| | nodular | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |
| | adhesion | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |
| gall bladd | red | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 5

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|------------|------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 24 | (%) | 29 | (%) | 19 | (%) | 19 | (%) |
| pancreas | nodule | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| kidney | small | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| | white zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | black zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 0 | (0) | 1 | (3) | 1 | (5) | 0 | (0) |
| | deformed | | 3 | (13) | 0 | (0) | 1 | (5) | 2 | (11) |
| | hydronephrosis | | 2 | (8) | 3 | (10) | 0 | (0) | 3 | (16) |
| urin bladd | thick | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| | urine:marked retention | | 1 | (4) | 3 | (10) | 0 | (0) | 1 | (5) |
| pituitary | enlarged | | 0 | (0) | 0 | (0) | 1 | (5) | 2 | (11) |
| | red zone | | 1 | (4) | 3 | (10) | 0 | (0) | 2 | (11) |
| | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| ovary | enlarged | | 6 | (25) | 7 | (24) | 1 | (5) | 4 | (21) |
| | cyst | | 2 | (8) | 3 | (10) | 2 | (11) | 0 | (0) |
| uterus | enlarged | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 9 | (38) | 12 | (41) | 4 | (21) | 6 | (32) |
| brain | red zone | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| eye | turbid | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (5) |
| muscle | nodule | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |
| bone | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 1 | (5) |
| pleura | nodule | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| | thick | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 6

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|-----------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 24 | (%) | 29 | (%) | 19 | (%) | 19 | (%) |
| mediastinum | mass | | 2 | (8) | 3 | (10) | 5 | (26) | 3 | (16) |
| peritoneum | nodule | | 0 | (0) | 0 | (0) | 1 | (5) | 0 | (0) |
| | thick | | 1 | (4) | 1 | (3) | 3 | (16) | 1 | (5) |
| abdominal c | hemorrhage | | 3 | (13) | 1 | (3) | 1 | (5) | 0 | (0) |
| | ascites | | 5 | (21) | 13 | (45) | 7 | (37) | 5 | (26) |
| thoracic ca | hemorrhage | | 0 | (0) | 1 | (3) | 0 | (0) | 0 | (0) |
| | pleural fluid | | 6 | (25) | 16 | (55) | 10 | (53) | 7 | (37) |
| other | hindlimb:nodule | | 2 | (8) | 0 | (0) | 0 | (0) | 0 | (0) |

(HPT080)

BAIS 5

TABLE I 6

GROSS FINDINGS : FEMALE
SACRIFICED ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

GROSS FINDINGS (SUMMARY)
 SACRIFICED ANIMALS (105W)

PAGE : 3

| Organ | Findings | Group Name NO. of Animals | Control | | 11ppm | | 66ppm | | 400ppm | |
|-------------|------------------------------|------------------------------|---------|-------|-------|-------|-------|-------|--------|-------|
| | | | 26 | (%) | 21 | (%) | 31 | (%) | 31 | (%) |
| skin/app | nodule | | 0 | (0) | 2 | (10) | 0 | (0) | 0 | (0) |
| subcutis | mass | | 1 | (4) | 2 | (10) | 2 | (6) | 3 | (10) |
| lung | white zone | | 1 | (4) | 0 | (0) | 0 | (0) | 1 | (3) |
| | nodule | | 1 | (4) | 2 | (10) | 1 | (3) | 2 | (6) |
| lymph node | enlarged | | 0 | (0) | 3 | (14) | 6 | (19) | 3 | (10) |
| spleen | enlarged | | 1 | (4) | 4 | (19) | 4 | (13) | 2 | (6) |
| | accentuation of white pulp | | 0 | (0) | 1 | (5) | 0 | (0) | 2 | (6) |
| oral cavity | nodule | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| stomach | forestomach:nodule | | 1 | (4) | 0 | (0) | 1 | (3) | 0 | (0) |
| | glandular stomach:erosion | | 1 | (4) | 2 | (10) | 2 | (6) | 1 | (3) |
| | glandular stomach:black zone | | 0 | (0) | 0 | (0) | 1 | (3) | 0 | (0) |
| small intes | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (3) |
| large intes | nodule | | 0 | (0) | 0 | (0) | 1 | (3) | 0 | (0) |
| liver | enlarged | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (3) |
| | white zone | | 2 | (8) | 0 | (0) | 0 | (0) | 0 | (0) |
| | red zone | | 0 | (0) | 1 | (5) | 0 | (0) | 6 | (19) |
| | nodule | | 3 | (12) | 5 | (24) | 4 | (13) | 7 | (23) |
| bile duct | nodule | | 0 | (0) | 0 | (0) | 0 | (0) | 1 | (3) |
| | dilated | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| pancreas | white | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |
| | nodule | | 0 | (0) | 1 | (5) | 0 | (0) | 0 | (0) |
| | cyst | | 1 | (4) | 0 | (0) | 0 | (0) | 0 | (0) |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

GROSS FINDINGS (SUMMARY)
SACRIFICED ANIMALS (105W)

PAGE : 4

| Organ | Findings | Group Name NO. of Animals | Control | 11ppm | 66ppm | 400ppm |
|-------------|----------------|------------------------------|---------|---------|---------|---------|
| | | | 26 (%) | 21 (%) | 31 (%) | 31 (%) |
| kidney | cyst | | 0 (0) | 0 (0) | 0 (0) | 1 (3) |
| | deformed | | 6 (23) | 1 (5) | 7 (23) | 6 (19) |
| | hydronephrosis | | 1 (4) | 0 (0) | 1 (3) | 1 (3) |
| pituitary | enlarged | | 1 (4) | 0 (0) | 1 (3) | 1 (3) |
| | red zone | | 3 (12) | 2 (10) | 2 (6) | 3 (10) |
| | nodule | | 1 (4) | 2 (10) | 5 (16) | 2 (6) |
| ovary | enlarged | | 0 (0) | 0 (0) | 3 (10) | 1 (3) |
| | cyst | | 3 (12) | 0 (0) | 7 (23) | 4 (13) |
| uterus | white zone | | 0 (0) | 0 (0) | 0 (0) | 1 (3) |
| | nodule | | 4 (15) | 3 (14) | 4 (13) | 4 (13) |
| brain | nodule | | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| eye | turbid | | 0 (0) | 2 (10) | 0 (0) | 0 (0) |
| Harder gl | enlarged | | 0 (0) | 1 (5) | 1 (3) | 1 (3) |
| muscle | nodule | | 0 (0) | 0 (0) | 0 (0) | 1 (3) |
| bone | nodule | | 0 (0) | 1 (5) | 1 (3) | 0 (0) |
| pleura | nodule | | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| peritoneum | nodule | | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| | thick | | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| abdominal c | ascites | | 2 (8) | 3 (14) | 0 (0) | 0 (0) |
| thoracic ca | hemorrhage | | 1 (4) | 0 (0) | 0 (0) | 0 (0) |
| | pleural fluid | | 2 (8) | 2 (10) | 1 (3) | 0 (0) |

TABLE J1

ORGAN WEIGHT, ABSOLUTE : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

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

PAGE : 1

| Group Name | NO. of Animals | Body Weight | ADRENALS | | TESTES | | HEART | | LUNGS | | KIDNEYS | |
|------------|-------------------|-------------|----------|--------|---------|--------|---------|--------|---------|--------|---------|--------|
| Control | 39 | 35. 8± 5. 8 | 0. 012± | 0. 002 | 0. 235± | 0. 034 | 0. 200± | 0. 017 | 0. 225± | 0. 071 | 0. 851± | 1. 051 |
| 11ppm | 33 | 34. 8± 4. 8 | 0. 014± | 0. 004 | 0. 243± | 0. 033 | 0. 201± | 0. 019 | 0. 251± | 0. 113 | 0. 586± | 0. 060 |
| 66ppm | 29 | 35. 9± 4. 4 | 0. 014± | 0. 007 | 0. 235± | 0. 030 | 0. 204± | 0. 022 | 0. 227± | 0. 035 | 0. 596± | 0. 063 |
| 400ppm | 30 | 33. 9± 4. 5 | 0. 013± | 0. 003 | 0. 238± | 0. 043 | 0. 195± | 0. 021 | 0. 250± | 0. 143 | 0. 894± | 1. 233 |

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

Test of Dunnett

(HCL040)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: g

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

PAGE : 2

| Group Name | NO. of Animals | SPLEEN | | LIVER | | BRAIN | |
|------------|-------------------|--------|-------|--------|-------|--------|-------|
| Control | 39 | 0.126± | 0.103 | 1.569± | 0.291 | 0.465± | 0.015 |
| 11ppm | 33 | 0.142± | 0.157 | 1.701± | 0.574 | 0.470± | 0.021 |
| 66ppm | 29 | 0.125± | 0.100 | 1.751± | 0.394 | 0.468± | 0.018 |
| 400ppm | 30 | 0.186± | 0.398 | 1.652± | 0.562 | 0.469± | 0.016 |

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

Test of Dunnett

(HCL040)

BAIS 5

TABLE J2

ORGAN WEIGHT, ABSOLUTE : FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

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

PAGE : 3

| Group Name | NO. of Animals | Body Weight | ADRENALS | | OVARIES | | HEART | | LUNGS | | KIDNEYS | |
|------------|-------------------|-------------|----------|-------|---------|-------|--------|-------|--------|-------|---------|-------|
| Control | 25 | 28.9± 3.9 | 0.017± | 0.004 | 0.075± | 0.063 | 0.171± | 0.020 | 0.211± | 0.030 | 0.452± | 0.086 |
| 11ppm | 19 | 29.2± 2.6 | 0.016± | 0.003 | 0.047± | 0.014 | 0.177± | 0.023 | 0.196± | 0.020 | 0.466± | 0.062 |
| 66ppm | 30 | 28.2± 3.2 | 0.017± | 0.003 | 0.122± | 0.230 | 0.177± | 0.022 | 0.225± | 0.051 | 0.531± | 0.424 |
| 400ppm | 30 | 27.4± 3.2 | 0.017± | 0.003 | 0.080± | 0.047 | 0.177± | 0.028 | 0.216± | 0.081 | 0.547± | 0.430 |

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

Test of Dunnett

(HCL040)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: g

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

PAGE : 4

| Group Name | NO. of Animals | SPLEEN | | LIVER | | BRAIN | |
|------------|-------------------|--------|-------|--------|-------|--------|-------|
| Control | 25 | 0.159± | 0.094 | 1.441± | 0.159 | 0.495± | 0.034 |
| 11ppm | 19 | 0.289± | 0.343 | 1.647± | 0.537 | 0.492± | 0.014 |
| 66ppm | 30 | 0.294± | 0.533 | 1.582± | 0.591 | 0.488± | 0.023 |
| 400ppm | 30 | 0.253± | 0.458 | 1.514± | 0.851 | 0.489± | 0.023 |

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

(HCL040)

BAIS 5

TABLE K1

ORGAN WEIGHT, RELATIVE : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

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

PAGE : 1

| Group Name | NO. of Animals | Body Weight (g) | ADRENALS | TESTES | HEART | LUNGS | KIDNEYS |
|------------|-------------------|--------------------|---------------|---------------|---------------|---------------|---------------|
| Control | 39 | 35.8 ± 5.8 | 0.035 ± 0.009 | 0.667 ± 0.111 | 0.569 ± 0.089 | 0.656 ± 0.290 | 2.377 ± 2.812 |
| 11ppm | 33 | 34.8 ± 4.8 | 0.039 ± 0.012 | 0.706 ± 0.105 | 0.582 ± 0.070 | 0.744 ± 0.400 | 1.698 ± 0.183 |
| 66ppm | 29 | 35.9 ± 4.4 | 0.040 ± 0.022 | 0.665 ± 0.116 | 0.576 ± 0.079 | 0.642 ± 0.119 | 1.677 ± 0.197 |
| 400ppm | 30 | 33.9 ± 4.5 | 0.039 ± 0.008 | 0.708 ± 0.142 | 0.580 ± 0.060 | 0.775 ± 0.590 | 2.680 ± 3.665 |

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

Test of Dunnett

(HCL042)

BAIS 5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE
UNIT: %

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

PAGE : 2

| Group Name | NO. of Animals | SPLEEN | LIVER | BRAIN |
|------------|-------------------|--------------|--------------|--------------|
| Control | 39 | 0.370± 0.318 | 4.518± 1.328 | 1.331± 0.222 |
| 11ppm | 33 | 0.422± 0.502 | 4.981± 1.935 | 1.373± 0.190 |
| 66ppm | 29 | 0.358± 0.300 | 4.983± 1.499 | 1.323± 0.168 |
| 400ppm | 30 | 0.574± 1.308 | 4.917± 1.687 | 1.404± 0.185 |

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

(HCL042)

BAIS 5

TABLE K2

ORGAN WEIGHT, RELATIVE : FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

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

PAGE : 3

| Group Name | NO. of Animals | Body Weight (g) | ADRENALS | OVARIES | HEART | LUNGS | KIDNEYS |
|------------|-------------------|--------------------|--------------|---------------|--------------|--------------|----------------|
| Control | 25 | 28.9± 3.9 | 0.058± 0.013 | 0.249± 0.180 | 0.600± 0.093 | 0.742± 0.144 | 1.581± 0.317 |
| 11ppm | 19 | 29.2± 2.6 | 0.055± 0.012 | 0.159± 0.048* | 0.609± 0.087 | 0.672± 0.062 | 1.602± 0.203 |
| 66ppm | 30 | 28.2± 3.2 | 0.061± 0.011 | 0.409± 0.675 | 0.629± 0.069 | 0.811± 0.219 | 1.883± 1.468 |
| 400ppm | 30 | 27.4± 3.2 | 0.062± 0.011 | 0.297± 0.174 | 0.650± 0.096 | 0.807± 0.377 | 1.939± 1.099** |

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

Test of Dunnett

(HCL042)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE
UNIT: %

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

PAGE : 4

| Group Name | NO. of Animals | SPLEEN | LIVER | BRAIN |
|------------|-------------------|--------------|--------------|--------------|
| Control | 25 | 0.569± 0.362 | 5.038± 0.612 | 1.752± 0.316 |
| 11ppm | 19 | 0.963± 1.098 | 5.659± 2.010 | 1.699± 0.166 |
| 66ppm | 30 | 1.018± 1.669 | 5.580± 1.696 | 1.748± 0.197 |
| 400ppm | 30 | 0.889± 1.520 | 5.406± 2.098 | 1.805± 0.191 |

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

Test of Dunnett

(HCL042)

BAIS 5

TABLE L1

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE
ALL ANIMALS

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | No. of Animals on Study | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | |
| skin/app | ulcer | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 1 | 1 | 0 | 0 | 1 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| | | | (0) | (2) | (2) | (0) | (0) | (2) | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | inflammation | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (2) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | scab | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| subcutis | inflammation | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | exudate | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | eosinophilic change:olfactory epithelium | | 22 | 2 | 0 | 0 | 19 | 3 | 0 | 0 | 20 | 1 | 0 | 0 | 16 | 0 | 0 | 0 |
| | | | (44) | (4) | (0) | (0) | (38) | (6) | (0) | (0) | (40) | (2) | (0) | (0) | (32) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|---|--|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|-------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | | | | | | | | | | | | | | | | |
| | eosinophilic change:respiratory epithelium | | 12 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 8 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| | | | (24) | (0) | (0) | (0) | (20) | (2) | (0) | (0) | (16) | (0) | (0) | (0) | (16) | (0) | (0) | (0) |
| | inflammation:foreign body | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammation:respiratory epithelium | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | respiratory metaplasia:olfactory epithelium | | 7 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 20 | 0 | 0 | 0 ** | 37 | 12 | 0 | 0 ** |
| | | | (14) | (0) | (0) | (0) | (16) | (0) | (0) | (0) | (40) | (0) | (0) | (0) | (74) | (24) | (0) | (0) |
| | respiratory metaplasia:gland | | 19 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 15 | 0 | 0 | 0 | 41 | 8 | 0 | 0 ** |
| | | | (38) | (0) | (0) | (0) | (32) | (0) | (0) | (0) | (30) | (0) | (0) | (0) | (82) | (16) | (0) | (0) |
| | ulcer:transitional epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | atrophy:olfactory epithelium | | 1 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 19 | 1 | 0 | 0 ** | 32 | 4 | 0 | 0 ** |
| | | | (2) | (0) | (0) | (0) | (10) | (2) | (0) | (0) | (38) | (2) | (0) | (0) | (64) | (8) | (0) | (0) |
| nasopharynx | | | | | | | | | | | | | | | | | | |
| | eosinophilic change | | 6 | 1 | 0 | 0 | 4 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 5 | 0 | 0 | 0 |
| | | | (12) | (2) | (0) | (0) | (8) | (4) | (0) | (0) | (4) | (0) | (0) | (0) | (10) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|---------------------------|--|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| larynx | eosinophilic change | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| trachea | eosinophilic change | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| lung | hemorrhage | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | edema | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | eosinophilic change | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | deposit of amyloid | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | inflammatory infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| | | | (6) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (6) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------------|------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | No. of Animals on Study | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| lung | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | bronchopneumonia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | bronchiolar-alveolar cell hyperplasia | | 1 | 0 | 1 | 0 | 2 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (2) | (0) | (4) | (2) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | accumulation:macrophage | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | increased hematopoiesis | | 28 | 1 | 0 | 0 | 36 | 0 | 0 | 0 | 33 | 1 | 0 | 0 | 24 | 1 | 0 | 0 |
| | | | (56) | (2) | (0) | (0) | (72) | (0) | (0) | (0) | (66) | (2) | (0) | (0) | (48) | (2) | (0) | (0) |
| lymph node | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | hemorrhage | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammation | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

(HPT150)

BAIS5

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | | |
|--|--|--|-------------|-------------|-----------|-------------|-------------|------------|-----------|-------------|-------------|-------------|-----------|-------------|-------------|------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | | |
| thymus | ectopic tissue | | <50> | | | | <50> | | | | <50> | | | | <50> | | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| spleen | deposit of melanin | | <50> | | | | <50> | | | | <50> | | | | <50> | | | | |
| | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | extramedullary hematopoiesis | | 25 (50) | 8 (16) | 1 (2) | 0 (0) | 19 (38) | 9 (18) | 1 (2) | 0 (0) | 15 (30) | 13 (26) | 3 (6) | 0 (0) | 17 (34) | 6 (12) | 4 (8) | 0 (0) | 0 (0) |
| | | follicular hyperplasia | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | | |
| heart | deposit of amyloid | | <50> | | | | <50> | | | | <50> | | | | <50> | | | | |
| | | 9 (18) | 0 (0) | 0 (0) | 0 (0) | 11 (22) | 0 (0) | 0 (0) | 0 (0) | 11 (22) | 0 (0) | 0 (0) | 0 (0) | 12 (24) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | mineralization | | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 4 (8) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 6

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|--------------------------|--|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | degeneration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| | arteritis | | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 |
| | | | (4) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (2) | (0) |
| artery/aort | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| oral cavity | ulcer | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| tongue | arteritis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| salivary gl | lymphocytic infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 7

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|--------------------------------|--|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | deposit of amyloid | | 13 (26) | 0 (0) | 0 (0) | 0 (0) | 17 (34) | 0 (0) | 0 (0) | 0 (0) | 22 (44) | 0 (0) | 0 (0) | 0 (0) | 13 (26) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | ulcer:forestomach | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:forestomach | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | erosion:glandular stomach | | 8 (16) | 1 (2) | 0 (0) | 0 (0) | 12 (24) | 0 (0) | 0 (0) | 0 (0) | 11 (22) | 1 (2) | 0 (0) | 0 (0) | 8 (16) | 1 (2) | 0 (0) | 0 (0) |
| | ulcer:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 2 (4) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:glandular stomach | | 8 (16) | 0 (0) | 1 (2) | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 0 (0) | 8 (16) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 8

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------------------|--|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | | 50 | 50 | 11ppm | 11ppm | 66ppm | 66ppm | 400ppm | 400ppm | | | | | | | | |
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | eosinophilic change:glandular stomach | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | mineralization:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | dilated glands | | 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) |
| | vacuolic change:parietal cell | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| small intes | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | deposit of amyloid | | 34 (68) | 0 (0) | 0 (0) | 0 (0) | 29 (58) | 0 (0) | 0 (0) | 0 (0) | 36 (72) | 0 (0) | 0 (0) | 0 (0) | 35 (70) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| liver | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | angiectasis | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 9

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|------------------------------|--|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| liver | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | necrosis:focal | | 1 (2) | 1 (2) | 0 (0) | 0 (0) | 3 (6) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) |
| | necrosis:single cell | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | granulation | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory cell nest | | 3 (6) | 1 (2) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 4 (8) | 2 (4) | 0 (0) | 0 (0) | 1 (2) | 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 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | clear cell focus | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 10

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | No. of Animals on Study | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| liver | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | acidophilic cell focus | | 5 (10) | 1 (2) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | basophilic cell focus | | 1 (2) | 1 (2) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | biliary cyst | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| pancreas | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | cyst | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | islet cell hyperplasia | | 3 (6) | 1 (2) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 2 (4) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | cyst | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 11

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------|---------------------------|--|------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|------------|-----------|-----------|------------|------------|-----------|-----------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | hyaline droplet | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | basophilic change | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 1 (2) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) |
| | scar | | 5 (10) | 11 (22) | 3 (6) | 0 (0) | 10 (20) | 10 (20) | 0 (0) | 0 (0) | 13 (26) | 8 (16) | 1 (2) | 0 (0) | 7 (14) | 8 (16) | 0 (0) | 0 (0) |
| | inflammatory polyp | | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 2 (4) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | hydronephrosis | | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 1 (2) | 4 (8) | 2 (4) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 1 (2) | 0 (0) |
| | papillary necrosis | | 4 (8) | 1 (2) | 0 (0) | 0 (0) | 1 (2) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 2 (4) | 2 (4) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 12

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|--|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | simple tubule hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | degeneration:papilla | | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| urin bladd | dilatation | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 5 (10) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 0 (0) |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| urethra | inflammation | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | cyst | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 13

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|--|-------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) |
| | Rathke pouch | | 4 (8) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| thyroid | cyst | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | follicular hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| parathyroid | cyst | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| adrenal | spindle-cell hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 5 (10) | 0 (0) | 0 (0) | 0 (0) | 6 (12) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:cortical cell | | 2 (4) | 1 (2) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 14

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-----------------------|---------------------------|--|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| testis | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| epididymis | inflammatory infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | hyperplasia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | spermatogenic granuloma | | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| semin ves | hemorrhage | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory infiltration | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | fibrosis | | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 15

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|---------------------------|--|------------|------------|------------|------------|--------------|------------|------------|------------|------------|--------------|------------|------------|------------|-------------|------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| prostate | inflammatory infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) |
| | 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) | 0 (0) | 0 (0) |
| prep/cli gl | cyst | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 17 (34) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 19 (38) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 15 (30) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 0 (0) | 0 (0) |
| spinal cord | vacuolic change | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Special sense organs/appendage) | | | | | | | | | | | | | | | | | | |
| eye | keratitis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 16

| Organ_____ | Findings_____ | Group Name | | | | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------|---------------|-------------------------|-----|-----|-----|---------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|--------|--|--|--|
| | | No. of Animals on Study | | | | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | | | |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | | | | |

(Special sense organs/appendage)

| Harder gl | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
|-------------|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| hyperplasia | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (2) | (0) | (0) | (0) |

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

(HPT150)

BAIS5

TABLE L2

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 10 | | | | 11ppm 17 | | | | 66ppm 21 | | | | 400ppm 20 | | | |
|----------------------------------|--|--|---------------|-----------|-----------|-----------|-------------|------------|-----------|------------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | |
| skin/app | ulcer | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (12) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | |
| | inflammation | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| subcutis | inflammation | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | exudate | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | eosinophilic change:olfactory epithelium | | 2 (20) | 0 (0) | 0 (0) | 0 (0) | 7 (41) | 1 (6) | 0 (0) | 0 (0) | 11 (52) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) |
| | eosinophilic change:respiratory epithelium | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (12) | 1 (6) | 0 (0) | 0 (0) | 3 (14) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 10 | | | | 11ppm 17 | | | | 66ppm 21 | | | | 400ppm 20 | | | |
|----------------------|---|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-------------|--------------|------------|-----------|--------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | inflammation:foreign body | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation:respiratory epithelium | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | respiratory metaplasia:olfactory epithelium | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 7 (33) | 0 (0) | 0 (0) | 0 (0) | 17 (85) | 2 (10) | 0 (0) | 0 ** (0) |
| | respiratory metaplasia:gland | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 5 (29) | 0 (0) | 0 (0) | 0 (0) | 8 (38) | 0 (0) | 0 (0) | 0 (0) | 16 (80) | 3 (15) | 0 (0) | 0 ** (0) |
| | atrophy:olfactory epithelium | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (12) | 1 (6) | 0 (0) | 0 (0) | 9 (43) | 1 (5) | 0 (0) | 0 * (0) | 14 (70) | 3 (15) | 0 (0) | 0 ** (0) |
| nasopharynx | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | eosinophilic change | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 1 (6) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| lung | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | hemorrhage | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 3

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------------|---------------------------------------|--|---------|-------|------|------|-------|-------|------|------|-------|-------|-------|------|--------|-------|-------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| lung | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | edema | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | inflammatory infiltration | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (10) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (10) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | bronchopneumonia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | bronchiolar-alveolar cell hyperplasia | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | increased hematopoiesis | | 5 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 14 | 0 | 0 | 0 | 9 | 1 | 0 | 0 |
| | | | (50) | (0) | (0) | (0) | (53) | (0) | (0) | (0) | (67) | (0) | (0) | (0) | (45) | (5) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | extramedullary hematopoiesis | | 3 | 4 | 0 | 0 | 4 | 3 | 1 | 0 | 3 | 10 | 2 | 0 | 2 | 5 | 4 | 0 |
| | | | (30) | (40) | (0) | (0) | (24) | (18) | (6) | (0) | (14) | (48) | (10) | (0) | (10) | (25) | (20) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

| | | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | No. of Animals on Study | 10 | | | | 17 | | | | 21 | | | | 20 | | | |
| Organ_____ | Findings_____ | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | deposit of amyloid | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (10) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| | mineralization | | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| | | | (20) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (10) | (0) | (0) | (0) | (20) | (0) | (0) | (0) |
| | degeneration | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | |
| | arteritis | | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 * | 1 | 0 | 1 | 0 |
| | | | (20) | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (5) | (0) |
| artery/aort | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | mineralization | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| oral cavity | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | ulcer | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

| Organ | Findings | Group Name No. of Animals on Study Grade | Control 10 | | | | 11ppm 17 | | | | 66ppm 21 | | | | 400ppm 20 | | | |
|--|--|--|---------------|-------------|-------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|------------|--------------|------------|--------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| tongue | arteritis | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| stomach | deposit of amyloid | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 3 (18) | 0 (0) | 0 (0) | 0 (0) | 3 (14) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | ulcer:forestomach | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:forestomach | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| erosion:glandular stomach | | <10> | | | | <17> | | | | <21> | | | | <20> | | | | |
| | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 0 (0) | 0 (0) | 0 (0) | 3 (14) | 0 (0) | 0 (0) | 0 (0) | 5 (25) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| ulcer:glandular stomach | | <10> | | | | <17> | | | | <21> | | | | <20> | | | | |
| | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| hyperplasia:glandular stomach | | <10> | | | | <17> | | | | <21> | | | | <20> | | | | |
| | 2 (20) | 0 (0) | 1 (10) | 0 (0) | 3 (18) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 * (0) | |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 6

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 10 | | | | 11ppm 17 | | | | 66ppm 21 | | | | 400ppm 20 | | | |
|--------------------|---------------------------------------|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|------------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | eosinophilic change:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | mineralization:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | vacuolic change:parietal cell | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| small intes | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | deposit of amyloid | | 6 (60) | 0 (0) | 0 (0) | 0 (0) | 3 (18) | 0 (0) | 0 (0) | 0 (0) | 9 (43) | 0 (0) | 0 (0) | 0 (0) | 7 (35) | 0 (0) | 0 (0) | 0 (0) |
| liver | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | necrosis:focal | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 2 (12) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (14) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) |
| | necrosis:single cell | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 1 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 7

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|------------------------------|--|---------|------|-------|------|-------|------|------|------|-------|-------|------|------|--------|------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| [Digestive system] | | | | | | | | | | | | | | | | | | |
| liver | extramedullary hematopoiesis | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| | basophilic cell focus | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| pancreas | islet cell hyperplasia | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (20) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (10) | (0) | (0) | (5) | (0) | (0) | (0) |
| [Urinary system] | | | | | | | | | | | | | | | | | | |
| kidney | hyaline droplet | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| | basophilic change | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory infiltration | | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (10) | (0) | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (10) | (0) | (0) | (5) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 8

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------|-----------------------------|--|-------------|-------------|------------|------------|-------------|-------------|-------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|------------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | scar | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (18) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 2 (10) | 0 (0) | 0 (0) | 1 (5) | 1 (5) | 0 (0) | 0 (0) |
| | inflammatory polyp | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 2 (12) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | hydronephrosis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (6) | 4 (24) | 2 (12) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 5 (25) | 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) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) |
| | degeneration:papilla | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| urin bladd | hyaline cast:urinary tubule | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | dilatation | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 1 (10) | 3 (30) | 0 (0) | 0 (0) | 0 (0) | 2 (12) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 5 (25) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 9

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|-------------------------|---------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|-------|
| | | No. of Animals on Study | 10 | | | | 17 | | | | 21 | | | | 20 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| urin bladd | inflammatory infiltration | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (10) | (0) | (0) | (0) | (10) | (0) | (0) | (0) | (0) |
| urethra | inflammation | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | cyst | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | Rathke pouch | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| parathyroid | cyst | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| adrenal | spindle-cell hyperplasia | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 10

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-----------------------|---------------------------|--|---------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| epididymis | spermatogenic granuloma | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| semin ves | hemorrhage | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory infiltration | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| prostate | fibrosis | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory infiltration | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| prep/cli gl | cyst | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | mineralization | | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (10) | (0) | (0) | (0) | (24) | (0) | (0) | (0) | (33) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 11

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-------|----------|--|---------|-----|-----|-----|-------|-----|-----|-----|-------|-----|-----|-----|--------|-----|-----|-----|
| | | | 10 | | | | 17 | | | | 21 | | | | 20 | | | |
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |

(Nervous system)

| | | | | | | | | | | | | | | | | | |
|-------------|-----------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| spinal cord | vacuolic change | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (10) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

(Special sense organs/appendage)

| | | | | | | | | | | | | | | | | | |
|-----------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Harder gl | hyperplasia | <10> | | | | <17> | | | | <21> | | | | <20> | | | |
| | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (5) | (0) | (0) | (0) |

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

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

b b : Number of animals with lesion

(c) c : b / a * 100

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

(HPT150)

BAISS

TABLE L3

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : MALE
SACRIFICED ANIMALS

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|--|-------------------------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | |
| skin/app | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | ulcer | | 0 (0) | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) |
| | scab | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| subcutis | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | 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) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | exudate | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | eosinophilic change:olfactory epithelium | | 20 (50) | 2 (5) | 0 (0) | 0 (0) | 12 (36) | 2 (6) | 0 (0) | 0 (0) | 9 (31) | 1 (3) | 0 (0) | 0 (0) | 14 (47) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|----------------------|---|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|--------------|--------------|-------------|-----------|--------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | eosinophilic change:respiratory epithelium | | 12 (30) | 0 (0) | 0 (0) | 0 (0) | 8 (24) | 0 (0) | 0 (0) | 0 (0) | 5 (17) | 0 (0) | 0 (0) | 0 (0) | 7 (23) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation:respiratory epithelium | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | respiratory metaplasia:olfactory epithelium | | 7 (18) | 0 (0) | 0 (0) | 0 (0) | 8 (24) | 0 (0) | 0 (0) | 0 (0) | 13 (45) | 0 (0) | 0 (0) | 0 * (0) | 20 (67) | 10 (33) | 0 (0) | 0 ** (0) |
| | respiratory metaplasia:gland | | 18 (45) | 0 (0) | 0 (0) | 0 (0) | 11 (33) | 0 (0) | 0 (0) | 0 (0) | 7 (24) | 0 (0) | 0 (0) | 0 (0) | 25 (83) | 5 (17) | 0 (0) | 0 ** (0) |
| | ulcer:transitional 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) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | atrophy:olfactory epithelium | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 3 (9) | 0 (0) | 0 (0) | 0 (0) | 10 (34) | 0 (0) | 0 (0) | 0 ** (0) | 18 (60) | 1 (3) | 0 (0) | 0 ** (0) |
| nasopharynx | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | eosinophilic change | | 5 (13) | 1 (3) | 0 (0) | 0 (0) | 3 (9) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 4 (13) | 0 (0) | 0 (0) | 0 (0) |
| larynx | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | eosinophilic change | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

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

b : Number of animals with lesion

(c) c : b / a * 100

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 3

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|------------------------|---------------------------------------|--|---------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| trachea | eosinophilic change | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| lung | eosinophilic change | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | deposit of amyloid | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) |
| | | inflammatory infiltration | | 2 (5) | 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) |
| | bronchiolar-alveolar cell hyperplasia | | | 1 (3) | 0 (0) | 1 (3) | 0 (0) | 2 (6) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | accumulation:macrophage | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | increased hematopoiesis | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 23 (58) | 1 (3) | 0 (0) | 0 (0) | 27 (82) | 0 (0) | 0 (0) | 0 (0) | 19 (66) | 1 (3) | 0 (0) | 0 (0) | 15 (50) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

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

b b : Number of animals with lesion

(c) c : b / a * 100

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 4

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | | |
|------------------------|------------------------------|-------------------------|-------------|------------|-----------|-----------|-------------|------------|-----------|-----------|-------------|------------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | | |
| lymph node | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | | |
| | hemorrhage | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| thymus | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | | |
| | ectopic tissue | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| spleen | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | | |
| | deposit of melanin | | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | extramedullary hematopoiesis | | 22 (55) | 4 (10) | 1 (3) | 0 (0) | 15 (45) | 6 (18) | 0 (0) | 0 (0) | 12 (41) | 3 (10) | 1 (3) | 0 (0) | 15 (50) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | follicular hyperplasia | | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | | |
| heart | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | | |
| | deposit of amyloid | | 9 (23) | 0 (0) | 0 (0) | 0 (0) | 11 (33) | 0 (0) | 0 (0) | 0 (0) | 9 (31) | 0 (0) | 0 (0) | 0 (0) | 11 (37) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|---------------------------|-------------------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| | | | | | | | | | | | | | | | | | | |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | mineralization | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | | | | | | | | | | | | | | | | | |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| tongue | arteritis | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| salivary gl | lymphocytic infiltration | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| stomach | deposit of amyloid | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 12 (30) | 0 (0) | 0 (0) | 0 (0) | 14 (42) | 0 (0) | 0 (0) | 0 (0) | 19 (66) | 0 (0) | 0 (0) | 0 (0) | 0 ** (0) | 12 (40) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | ulcer:forestomach | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 6

| Organ | Findings | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|--------------------|---------------------------------------|--|---------------|------------|------------|------------|--------------|------------|------------|------------|--------------|------------|------------|--------------|--------------|------------|------------|--------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | hyperplasia:forestomach | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) |
| | erosion:glandular stomach | | 7 (18) | 1 (3) | 0 (0) | 0 (0) | 11 (33) | 0 (0) | 0 (0) | 0 (0) | 8 (28) | 1 (3) | 0 (0) | 0 (0) | 3 (10) | 1 (3) | 0 (0) | 0 (0) |
| | ulcer:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:glandular stomach | | 6 (15) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 6 (21) | 0 (0) | 0 (0) | 0 (0) | 5 (17) | 0 (0) | 0 (0) | 0 (0) |
| | inflammation:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | eosinophilic change:glandular stomach | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | dilated glands | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| small intes | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | deposit of amyloid | | 28 (70) | 0 (0) | 0 (0) | 0 (0) | 26 (79) | 0 (0) | 0 (0) | 0 (0) | 27 (93) | 0 (0) | 0 (0) | 0 * (0) | 28 (93) | 0 (0) | 0 (0) | 0 * (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 7

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|-------------------------|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| small intes | hyperplasia | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| liver | angiectasis | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | |
| | | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | |
| | necrosis:focal | | 0 | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (3) | (0) | (0) | (3) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory infiltration | | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (3) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) |
| | lymphocytic infiltration | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | granulation | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | inflammatory cell nest | | 3 | 1 | 0 | 0 | 3 | 0 | 0 | 0 | 4 | 2 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (8) | (3) | (0) | (0) | (9) | (0) | (0) | (0) | (14) | (7) | (0) | (0) | (3) | (0) | (0) | (0) |
| | clear cell focus | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 8

| Organ | Findings | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|--|--|--|---------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| liver | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | acidophilic cell focus | | 5 (13) | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | basophilic cell focus | | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | biliary cyst | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| pancreas | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | cyst | | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | islet cell hyperplasia | | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 3 (9) | 0 (0) | 0 (0) | 0 (0) | 4 (14) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | cyst | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 9

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------|---------------------------|--|-------------|-----------|-----------|------------|-------------|-----------|-----------|-------------|------------|-----------|-----------|------------|------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | hyaline droplet | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | basophilic change | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | scar | 5 (13) | 11 (28) | 3 (8) | 0 (0) | 7 (21) | 10 (30) | 0 (0) | 0 (0) | 11 (38) | 6 (21) | 1 (3) | 0 (0) | 6 (20) | 7 (23) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory polyp | 0 (0) | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hydronephrosis | 0 (0) | 5 (13) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| | papillary necrosis | 4 (10) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 2 (7) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | simple tubule hyperplasia | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 10

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|--------------------|----------------------|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|------------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| | | | | | | | | | | | | | | | | | | |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | degeneration:papilla | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | |
| urin bladd | dilatation | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | | | | | | | | | | | | | | | | | | |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | cyst | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | |
| | hyperplasia | | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | |
| thyroid | cyst | Rathke pouch | | 3 (8) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 11

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-----------------------|---------------------------|-------------------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| thyroid | follicular hyperplasia | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| parathyroid | cyst | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| adrenal | spindle-cell hyperplasia | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 5 (13) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 5 (15) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) |
| | hyperplasia:cortical cell | | 2 (5) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| testis | mineralization | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| epididymis | inflammatory infiltration | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 12

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 40 | | | | 11ppm 33 | | | | 66ppm 29 | | | | 400ppm 30 | | | |
|-----------------------|---------------------------|--|---------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|------------|--------------|------------|------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| epididymis | hyperplasia | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | spermatogenic granuloma | | 2 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| semin ves | inflammatory infiltration | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | fibrosis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| prostate | inflammatory infiltration | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | fibrosis | | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| prep/cli gl | cyst | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 13

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|----------------|-------------------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|
| | | No. of Animals on Study | 40 | | | | 33 | | | | 29 | | | | 30 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | mineralization | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 16 (40) | 0 (0) | 0 (0) | 0 (0) | 15 (45) | 0 (0) | 0 (0) | 0 (0) | 8 (28) | 0 (0) | 0 (0) | 0 (0) | 5 (17) | 0 (0) | 0 (0) | 0 (0) | |
| (Special sense organs/appendage) | | | | | | | | | | | | | | | | | | |
| eye | keratitis | | <40> | | | | <33> | | | | <29> | | | | <30> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | |

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

TABLE L4

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE
ALL ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 17

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|---|--|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-------------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | |
| skin/app | ulcer | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | sebaceous hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | exudate | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | eosinophilic change:olfactory epithelium | | 29 (58) | 1 (2) | 0 (0) | 0 (0) | 16 (32) | 2 (4) | 0 (0) | 0 (0) | 37 (74) | 2 (4) | 0 (0) | 0 (0) | 26 (52) | 1 (2) | 0 (0) | 0 (0) |
| | eosinophilic change:respiratory epithelium | | 31 (62) | 0 (0) | 0 (0) | 0 (0) | 31 (62) | 1 (2) | 0 (0) | 0 (0) | 39 (78) | 3 (6) | 0 (0) | 0 (0) | 43 (86) | 1 (2) | 0 (0) | 0 (0) |
| | inflammation:respiratory epithelium | | 2 (4) | 1 (2) | 0 (0) | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 0 (0) | 6 (12) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |
| | respiratory metaplasia:olfactory epithelium | | 6 (12) | 0 (0) | 0 (0) | 0 (0) | 6 (12) | 0 (0) | 0 (0) | 0 (0) | 48 (96) | 0 (0) | 0 (0) | 0 (0) | 26 (52) | 20 (40) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 18

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|--|--|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|-------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | respiratory metaplasia:gland | | 19 | 0 | 0 | 0 | 17 | 0 | 0 | 0 | 45 | 0 | 0 | 0 ** | 35 | 13 | 0 | 0 ** |
| | | | (38) | (0) | (0) | (0) | (34) | (0) | (0) | (0) | (90) | (0) | (0) | (0) | (70) | (26) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | desquamation:olfactory epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | squamous cell metaplasia:transitional epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | atrophy:olfactory epithelium | | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 24 | 0 | 0 | 0 ** | 36 | 0 | 1 | 0 ** |
| | | | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (48) | (0) | (0) | (0) | (72) | (0) | (2) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| nasopharynx | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | eosinophilic change | | 12 | 2 | 0 | 0 | 9 | 0 | 0 | 0 | 12 | 1 | 0 | 0 | 22 | 1 | 0 | 0 |
| | | | (24) | (4) | (0) | (0) | (18) | (0) | (0) | (0) | (24) | (2) | (0) | (0) | (44) | (2) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| trachea | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | eosinophilic change | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| lung | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | hemorrhage | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 19

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------------|---------------------------------------|--|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| lung | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | deposit of amyloid | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | inflammatory infiltration | | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | lymphocytic infiltration | | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | bronchiolar-alveolar cell hyperplasia | | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (2) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | congestion | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| | granulation | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | increased hematopoiesis | | 26 | 1 | 0 | 0 | 35 | 1 | 0 | 0 | 29 | 0 | 0 | 0 | 36 | 0 | 0 | 0 |
| | | | (52) | (2) | (0) | (0) | (70) | (2) | (0) | (0) | (58) | (0) | (0) | (0) | (72) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 20

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------------|------------------------------|--|---------|-------|------|------|-------|-------|-------|------|-------|------|------|------|--------|-------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | myelofibrosis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| lymph node | inflammation | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) |
| spleen | atrophy | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | deposit of melanin | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | extramedullary hematopoiesis | | 17 | 8 | 3 | 0 | 13 | 8 | 5 | 0 | 19 | 2 | 2 | 0 | 18 | 6 | 3 | 0 |
| | | | (34) | (16) | (6) | (0) | (26) | (16) | (10) | (0) | (38) | (4) | (4) | (0) | (36) | (12) | (6) | (0) |
| | follicular hyperplasia | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |

(Circulatory system)

| | | | | | | | | | | | | | | | | | | |
|-------|--------------------|--|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| heart | deposit of amyloid | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (10) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |

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

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

b b : Number of animals with lesion

(c) c : b / a * 100

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 21

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|---------------------------|--|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 1 | 0 | 0 |
| | | | (8) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (6) | (2) | (0) | (0) |
| | lymphocytic infiltration | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | arteritis | | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| salivary gl | lymphocytic infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| stomach | deposit of amyloid | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | inflammatory infiltration | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 22

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|-------------------------------|--|---------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | | | | | | | | | | | | | | | | |
| | bile duct hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | hyperplasia:forestomach | | 3 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| | | | (6) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (4) | (0) | (0) | (0) | (6) | (0) | (0) | (0) |
| | erosion:glandular stomach | | 4 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 7 | 0 | 0 | 0 |
| | | | (8) | (0) | (0) | (0) | (18) | (0) | (0) | (0) | (20) | (0) | (0) | (0) | (14) | (0) | (0) | (0) |
| | ulcer:glandular stomach | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | hyperplasia:glandular stomach | | 1 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (4) | (2) | (0) | (0) | (2) | (0) | (0) | (0) | (12) | (0) | (0) | (0) |
| small intes | | | | | | | | | | | | | | | | | | |
| | ulcer | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | deposit of amyloid | | 28 | 0 | 0 | 0 | 13 | 0 | 0 | 0 ** | 25 | 0 | 0 | 0 | 29 | 0 | 0 | 0 |
| | | | (56) | (0) | (0) | (0) | (26) | (0) | (0) | (0) | (50) | (0) | (0) | (0) | (58) | (0) | (0) | (0) |
| | inflammatory infiltration | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 23

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|--|---------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| large intes | deposit of amyloid | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| liver | angiectasis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (8) | (2) | (0) | (0) |
| | peliosis-like lesion | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | necrosis:focal | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) |
| | deposit of amyloid | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | inflammatory infiltration | | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (6) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (2) | (0) | (0) | (2) | (0) | (0) | (0) |
| | lymphocytic infiltration | | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | inflammatory cell nest | | 6 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 8 | 0 | 0 | 0 |
| | | | (12) | (0) | (0) | (0) | (8) | (0) | (0) | (0) | (10) | (2) | (0) | (0) | (16) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 24

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|------------------------------|--|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| liver | extramedullary hematopoiesis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (4) | (0) | (0) | (0) |
| | clear cell focus | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | acidophilic cell focus | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (4) | (0) | (0) |
| | basophilic cell focus | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| gall bladd | eosinophilic change | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| bile duct | hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| pancreas | islet cell hyperplasia | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 25

| Organ | Findings | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------|--------------------------|--|---------|--------|-------|-------|--------|--------|-------|-------|--------|-------|-------|-------|--------|--------|-------|-------|
| | | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | thrombus | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | cyst | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | hyaline droplet | | 8 | 3 | 0 | 0 | 9 | 5 | 0 | 0 | 6 | 2 | 0 | 0 | 4 | 2 | 0 | 0 |
| | | | (16) | (6) | (0) | (0) | (18) | (10) | (0) | (0) | (12) | (4) | (0) | (0) | (8) | (4) | (0) | (0) |
| | basophilic change | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | deposit of amyloid | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | hyaline cast | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | lymphocytic infiltration | | 3 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 4 | 1 | 0 | 0 |
| | | | (6) | (2) | (0) | (0) | (4) | (0) | (0) | (0) | (4) | (2) | (0) | (0) | (8) | (2) | (0) | (0) |
| | scar | | 3 | 8 | 2 | 0 | 2 | 0 | 0 | 0 ** | 4 | 4 | 3 | 0 | 1 | 7 | 3 | 0 |
| | | | (6) | (16) | (4) | (0) | (4) | (0) | (0) | (0) | (8) | (8) | (6) | (0) | (2) | (14) | (6) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 26

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------|---------------------------|-------------------------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|
| | | No. of Animals on Study | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | inflammatory polyp | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (2) | (0) | (0) | (2) | (0) | (0) | (0) |
| | hydronephrosis | | 2 | 2 | 0 | 0 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 5 | 0 | 0 |
| | | | (4) | (4) | (0) | (0) | (0) | (4) | (2) | (0) | (2) | (2) | (0) | (0) | (0) | (10) | (0) | (0) |
| | papillary necrosis | | 1 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 3 | 0 | 0 | 1 | 6 | 0 | 0 |
| | | | (2) | (6) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (6) | (0) | (0) | (2) | (12) | (0) | (0) |
| | mineralization:papilla | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) |
| | glomerulosclerosis | | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| | degeneration:papilla | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| urin bladd | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | dilatation | | 0 | 1 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (0) | (2) | (0) | (0) | (0) | (6) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) |
| | inflammatory infiltration | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 27

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|--------------------------|--|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| | | | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | |
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | congestion | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 5 (10) | 0 (0) | 0 (0) | 0 (0) |
| | | | | | | | | | | | | | | | | | | |
| | angiectasis | | 4 (8) | 1 (2) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | cyst | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia | | 3 (6) | 4 (8) | 2 (4) | 0 (0) | 5 (10) | 1 (2) | 1 (2) | 0 (0) | 2 (4) | 3 (6) | 2 (4) | 0 (0) | 3 (6) | 4 (8) | 0 (0) | 0 (0) |
| | arteritis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| thyroid | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | C-cell hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| adrenal | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | lymphocytic 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) | 1 (2) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 28

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-----------------------|--|--|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|------------|-----------|--------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| adrenal | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | spindle-cell hyperplasia | | 22 (44) | 18 (36) | 0 (0) | 0 (0) | 29 (58) | 13 (26) | 0 (0) | 0 (0) | 26 (52) | 17 (34) | 0 (0) | 0 (0) | 37 (74) | 8 (16) | 0 (0) | 0 ** (0) |
| | hyperplasia:cortical cell | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) |
| | fatty change:corticomedullary junction | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| ovary | | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | angiectasis | | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | cyst | | 8 (16) | 1 (2) | 0 (0) | 0 (0) | 7 (14) | 0 (0) | 0 (0) | 0 (0) | 13 (26) | 1 (2) | 0 (0) | 0 (0) | 12 (24) | 1 (2) | 0 (0) | 0 (0) |
| | deposit of amyloid | | 6 (12) | 4 (8) | 0 (0) | 0 (0) | 11 (22) | 1 (2) | 0 (0) | 0 (0) | 7 (14) | 2 (4) | 0 (0) | 0 (0) | 12 (24) | 6 (12) | 0 (0) | 0 (0) |
| | mineralization | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 29

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|--|-------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| ovary | inflammatory infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| uterus | thrombus | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | deposit of amyloid | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | | inflammatory infiltration | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | cystic endometrial hyperplasia | | 11 (22) | 0 (0) | 0 (0) | 0 (0) | 8 (16) | 0 (0) | 0 (0) | 0 (0) | 12 (24) | 0 (0) | 0 (0) | 0 (0) | 13 (26) | 0 (0) | 0 (0) | 0 (0) |
| | | | | | | | | | | | | | | | | | | |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | cyst | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 1 (2) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 30

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|---------------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 4 (8) | 0 (0) | 0 (0) | 0 (0) | 3 (6) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | |
| | lymphocytic 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 (0) | 0 (0) | |
| (Special sense organs/appendage) | | | | | | | | | | | | | | | | | | |
| eye | keratitis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | |
| Harder gl | inflammatory infiltration | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | |
| | abscess | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (2) | 0 (0) | 0 (0) | 0 (0) | |
| (Musculoskeletal system) | | | | | | | | | | | | | | | | | | |
| muscle | mineralization | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (4) | 0 (0) | 0 (0) | 0 (0) | |

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

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

b b : Number of animals with lesion

(c) c : b / a * 100

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 31

| | | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------|-------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|
| | | No. of Animals on Study | 50 | | | | 50 | | | | 50 | | | | 50 | | | |
| Organ | Findings | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Musculoskeletal system) | | | | | | | | | | | | | | | | | | |
| bone | osteosclerosis | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Body cavities) | | | | | | | | | | | | | | | | | | |
| peritoneum | granulation | | <50> | | | | <50> | | | | <50> | | | | <50> | | | |
| | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (2) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | | | | 4+ : Severe | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

TABLE L5

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 12

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 24 | | | | 11ppm 29 | | | | 66ppm 19 | | | | 400ppm 19 | | | | |
|----------------------------------|--|--|---------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|------------|--------------|-------------|-------------|------------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | | |
| skin/app | ulcer | | <24> | | | | <29> | | | | <19> | | | | <19> | | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| (Respiratory system) | | | | | | | | | | | | | | | | | | | |
| nasal cavit | exudate | | <24> | | | | <29> | | | | <19> | | | | <19> | | | | |
| | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (11) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | eosinophilic change:olfactory epithelium | | 11 (46) | 0 (0) | 0 (0) | 0 (0) | 7 (24) | 2 (7) | 0 (0) | 0 (0) | 14 (74) | 0 (0) | 0 (0) | 0 (0) | 10 (53) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | | eosinophilic change:respiratory epithelium | | 10 (42) | 0 (0) | 0 (0) | 0 (0) | 13 (45) | 1 (3) | 0 (0) | 0 (0) | 14 (74) | 0 (0) | 0 (0) | 0 (0) | 14 (74) | 1 (5) | 0 (0) | 0 (0) |
| | inflammation:respiratory epithelium | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | respiratory metaplasia:olfactory epithelium | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | 17 (89) | 0 (0) | 0 (0) | 0 (0) | 0 ** | 9 (47) | 7 (37) | 0 (0) |
| | respiratory metaplasia:gland | | | 4 (17) | 0 (0) | 0 (0) | 0 (0) | 8 (28) | 0 (0) | 0 (0) | 0 (0) | 16 (84) | 0 (0) | 0 (0) | 0 (0) | 0 ** | 13 (68) | 4 (21) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 13

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------------|---------------------------------------|-------------------------|---------|------|-------|--------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
| | | No. of Animals on Study | 24 | 29 | 66ppm | 400ppm | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | atrophy:olfactory epithelium | | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 11 | 0 | 0 | 0 | 0 ** | 13 | 0 | 1 |
| | | | (0) | (0) | (0) | (0) | (7) | (0) | (0) | (0) | (58) | (0) | (0) | (0) | (68) | (0) | (5) | (0) |
| nasopharynx | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | eosinophilic change | | 5 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 9 | 0 | 0 | 0 |
| | | | (21) | (0) | (0) | (0) | (21) | (0) | (0) | (0) | (11) | (0) | (0) | (0) | (47) | (0) | (0) | (0) |
| lung | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | inflammatory infiltration | | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (8) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | lymphocytic infiltration | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | bronchiolar-alveolar cell hyperplasia | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | congestion | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (5) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 14

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 24 | | | | 11ppm 29 | | | | 66ppm 19 | | | | 400ppm 19 | | | |
|------------------------|------------------------------|--|---------------|------------|-----------|-----------|-------------|------------|------------|-----------|-------------|------------|------------|-----------|--------------|------------|------------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | granulation | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | increased hematopoiesis | | 9 (38) | 1 (4) | 0 (0) | 0 (0) | 20 (69) | 1 (3) | 0 (0) | 0 (0) | 9 (47) | 0 (0) | 0 (0) | 0 (0) | 11 (58) | 0 (0) | 0 (0) | 0 (0) |
| spleen | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | atrophy | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | deposit of melanin | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | extramedullary hematopoiesis | | 4 (17) | 6 (25) | 2 (8) | 0 (0) | 7 (24) | 6 (21) | 5 (17) | 0 (0) | 2 (11) | 2 (11) | 2 (11) | 0 (0) | 0 (0) | 5 (26) | 3 (16) | 0 (0) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | deposit of amyloid | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 15

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 24 | | | | 11ppm 29 | | | | 66ppm 19 | | | | 400ppm 19 | | | |
|----------------------|---------------------------|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | mineralization | | 4 (17) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (11) | 0 (0) | 0 (0) | 0 (0) | 3 (16) | 1 (5) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | arteritis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| salivary gl | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| stomach | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | hyperplasia:forestomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | erosion:glandular stomach | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 3 (16) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 16

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|--------------------------|-------------------------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 24 | | | | 29 | | | | 19 | | | | 19 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | ulcer:glandular stomach | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| small intes | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | deposit of amyloid | | 6 (25) | 0 (0) | 0 (0) | 0 (0) | 4 (14) | 0 (0) | 0 (0) | 0 (0) | 4 (21) | 0 (0) | 0 (0) | 0 (0) | 6 (32) | 0 (0) | 0 (0) | 0 (0) |
| liver | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | angiectasis | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | necrosis:focal | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | deposit of amyloid | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory cell nest | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 17

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|--------------------------|-------------------------|-------------|-------------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|------------|------------|-------------|-------------|------------|------------|
| | | No. of Animals on Study | 24 | | | | 29 | | | | 19 | | | | 19 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | thrombus | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | hyaline droplet | | 6 (25) | 3 (13) | 0 (0) | 0 (0) | 9 (31) | 4 (14) | 0 (0) | 0 (0) | 4 (21) | 2 (11) | 0 (0) | 0 (0) | 4 (21) | 2 (11) | 0 (0) | 0 (0) |
| | deposit of amyloid | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | scar | | 1 (4) | 2 (8) | 1 (4) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (11) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 2 (11) | 1 (5) | 0 (0) |
| | inflammatory polyp | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hydronephrosis | | 1 (4) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 1 (3) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 3 (16) | 0 (0) | 0 (0) |
| papillary necrosis | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (11) | 0 (0) | 0 (0) | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 18

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|-------------------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|
| | | No. of Animals on Study | 24 | | | | 29 | | | | 19 | | | | 19 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| | | | | | | | | | | | | | | | | | | |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | mineralization:papilla | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | glomerulosclerosis | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | |
| urin bladd | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | dilatation | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | congestion | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 4 (21) | 0 (0) | 0 (0) | 0 (0) |
| | angiectasis | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 19

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 24 | | | | 11ppm 29 | | | | 66ppm 19 | | | | 400ppm 19 | | | |
|-----------------------|--|--|---------------|-------------|------------|------------|--------------|-------------|------------|------------|--------------|-------------|------------|------------|--------------|------------|------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | hyperplasia | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | arteritis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| thyroid | C-cell hyperplasia | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| adrenal | lymphocytic infiltration | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | spindle-cell hyperplasia | | 10 (42) | 4 (17) | 0 (0) | 0 (0) | 18 (62) | 4 (14) | 0 (0) | 0 (0) | 13 (68) | 4 (21) | 0 (0) | 0 (0) | 14 (74) | 1 (5) | 0 (0) | 0 (0) |
| | fatty change:corticomedullary junction | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| ovary | angiectasis | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | | | 0 (0) | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 20

| Organ | Findings | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|-----------------------|--------------------------------|---------|------|------|------|-------|------|------|------|-------|------|------|------|--------|-------|------|------|
| | | 24 | | | | 29 | | | | 19 | | | | 19 | | | |
| | | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | |
| ovary | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | cyst | 1 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 3 | 0 | 0 | 0 |
| | | (4) | (0) | (0) | (0) | (17) | (0) | (0) | (0) | (11) | (5) | (0) | (0) | (16) | (0) | (0) | (0) |
| | deposit of amyloid | 2 | 2 | 0 | 0 | 6 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 3 | 0 | 0 |
| | | (8) | (8) | (0) | (0) | (21) | (0) | (0) | (0) | (11) | (0) | (0) | (0) | (16) | (16) | (0) | (0) |
| | mineralization | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| uterus | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | inflammatory infiltration | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | cystic endometrial hyperplasia | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (17) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Nervous system) | | | | | | | | | | | | | | | | | |
| brain | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | cyst | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 21

| | | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|--------------------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 24 | | | | 29 | | | | 19 | | | | 19 | | | |
| Organ_____ | Findings_____ | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | | | | | | | | | | | | | | | | |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | mineralization | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (7) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Special sense organs/appendage) | | | | | | | | | | | | | | | | | | |
| eye | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | keratitis | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) |
| | (Musculoskeletal system) | | | | | | | | | | | | | | | | | |
| muscle | | | <24> | | | | <29> | | | | <19> | | | | <19> | | | |
| | 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) | 2 (11) | 0 (0) | 0 (0) | 0 (0) |

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

TABLE L6

HISTOPATHOLOGICAL FINDINGS :
NON-NEOPLASTIC LESIONS : FEMALE
SACRIFICED ANIMALS

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 14

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|---|-------------------------|---------|------|------|------|-------|------|------|------|--------|-------|------|------|--------|-------|------|------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Integumentary system/appandage) | | | | | | | | | | | | | | | | | | |
| skin/app | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | sebaceous hyperplasia | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | exudate | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) |
| | eosinophilic change:olfactory epithelium | | 18 | 1 | 0 | 0 | 9 | 0 | 0 | 0 | 23 | 2 | 0 | 0 | 16 | 0 | 0 | 0 |
| | | | (69) | (4) | (0) | (0) | (43) | (0) | (0) | (0) | (74) | (6) | (0) | (0) | (52) | (0) | (0) | (0) |
| | eosinophilic change:respiratory epithelium | | 21 | 0 | 0 | 0 | 18 | 0 | 0 | 0 | 25 | 3 | 0 | 0 | 29 | 0 | 0 | 0 |
| | | | (81) | (0) | (0) | (0) | (86) | (0) | (0) | (0) | (81) | (10) | (0) | (0) | (94) | (0) | (0) | (0) |
| | inflammation:respiratory epithelium | | 2 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (8) | (4) | (0) | (0) | (10) | (0) | (0) | (0) | (19) | (0) | (0) | (0) | (3) | (0) | (0) | (0) |
| | respiratory metaplasia:olfactory epithelium | | 6 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 31 | 0 | 0 | 0 ** | 17 | 13 | 0 | 0 ** |
| | | | (23) | (0) | (0) | (0) | (14) | (0) | (0) | (0) | (100) | (0) | (0) | (0) | (55) | (42) | (0) | (0) |
| | respiratory metaplasia:gland | | 15 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 29 | 0 | 0 | 0 ** | 22 | 9 | 0 | 0 ** |
| | | | (58) | (0) | (0) | (0) | (43) | (0) | (0) | (0) | (94) | (0) | (0) | (0) | (71) | (29) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 15

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------|--|-------------------------|---------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| nasal cavit | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | desquamation:olfactory epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | squamous cell metaplasia:transitional epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| | atrophy:olfactory epithelium | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13 | 0 | 0 | 0 ** | 23 | 0 | 0 | 0 ** |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (42) | (0) | (0) | (0) | (74) | (0) | (0) | (0) |
| nasopharynx | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | eosinophilic change | | 7 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 10 | 1 | 0 | 0 | 13 | 1 | 0 | 0 |
| | | | (27) | (8) | (0) | (0) | (14) | (0) | (0) | (0) | (32) | (3) | (0) | (0) | (42) | (3) | (0) | (0) |
| trachea | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | eosinophilic change | | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) |
| lung | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | hemorrhage | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) |
| | | | | | | | | | | | | | | | | | | |
| | deposit of amyloid | | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | | | (4) | (0) | (0) | (0) | (5) | (0) | (0) | (0) | (0) | (0) | (0) | (0) | (3) | (0) | (0) | (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 16

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 26 | | | | 11ppm 21 | | | | 66ppm 31 | | | | 400ppm 31 | | | |
|--|--|--|---------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Respiratory system) | | | | | | | | | | | | | | | | | | |
| lung | inflammatory infiltration | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| | lymphocytic infiltration | | 2 (8) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| | bronchiolar-alveolar cell hyperplasia | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| bone marrow | increased hematopoiesis | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | | 17 (65) | 0 (0) | 0 (0) | 0 (0) | 15 (71) | 0 (0) | 0 (0) | 0 (0) | 20 (65) | 0 (0) | 0 (0) | 0 (0) | 25 (81) | 0 (0) | 0 (0) | 0 (0) |
| | myelofibrosis | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| lymph node | inflammation | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | | 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) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 17

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|------------------------|------------------------------|-------------------------|-------------|-----------|-----------|-----------|------------|------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Hematopoietic system) | | | | | | | | | | | | | | | | | | |
| spleen | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | extramedullary hematopoiesis | | 13 (50) | 2 (8) | 1 (4) | 0 (0) | 6 (29) | 2 (10) | 0 (0) | 0 (0) | 17 (55) | 0 (0) | 0 (0) | 0 (0) | 18 (58) | 1 (3) | 0 (0) | 0 (0) |
| | follicular hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| (Circulatory system) | | | | | | | | | | | | | | | | | | |
| heart | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | deposit of amyloid | | 5 (19) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| salivary gl | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | lymphocytic infiltration | | 2 (8) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| stomach | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | deposit of amyloid | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 18

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 26 | | | | 11ppm 21 | | | | 66ppm 31 | | | | 400ppm 31 | | | |
|--------------------|-------------------------------|--|---------------|-----------|-----------|-----------|-------------|-----------|-----------|--------------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| stomach | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | inflammatory infiltration | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | bile duct hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia:forestomach | | 3 (12) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 0 (0) | 0 (0) | 0 (0) |
| | erosion:glandular stomach | | 3 (12) | 0 (0) | 0 (0) | 0 (0) | 7 (33) | 0 (0) | 0 (0) | 0 (0) | 9 (29) | 0 (0) | 0 (0) | 0 (0) | 4 (13) | 0 (0) | 0 (0) | 0 (0) |
| | ulcer:glandular stomach | | 1 (4) | 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) |
| | hyperplasia:glandular stomach | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 1 (5) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 6 (19) | 0 (0) | 0 (0) | 0 (0) |
| small intes | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | ulcer | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | deposit of amyloid | | 22 (85) | 0 (0) | 0 (0) | 0 (0) | 9 (43) | 0 (0) | 0 (0) | 0 (0) ** | 21 (68) | 0 (0) | 0 (0) | 0 (0) | 23 (74) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 19

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|--------------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| small intes | inflammatory infiltration | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | |
| large intes | deposit of amyloid | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| liver | angiectasis | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 3 (10) | 1 (3) | 0 (0) | 0 (0) | |
| | peliosis-like lesion | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | necrosis:focal | | 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) | 0 (0) | 0 (0) | 0 (0) |
| | | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 3 (12) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | | | 1 (4) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | | lymphocytic infiltration | | 1 (4) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 20

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|------------------------------|-------------------------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| liver | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | inflammatory cell nest | | 6 (23) | 0 (0) | 0 (0) | 0 (0) | 4 (19) | 0 (0) | 0 (0) | 0 (0) | 5 (16) | 0 (0) | 0 (0) | 0 (0) | 7 (23) | 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 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) |
| | clear cell focus | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | acidophilic cell focus | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) |
| | basophilic cell focus | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| gall bladd | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | eosinophilic change | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| bile duct | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 21

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|--------------------------|--|------------|-------------|------------|------------|-------------|------------|------------|------------|------------|-------------|-------------|------------|-------------|-------------|------------|------------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Digestive system) | | | | | | | | | | | | | | | | | | |
| pancreas | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | islet cell hyperplasia | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | cyst | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | hyaline droplet | | 2 (8) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | basophilic change | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | hyaline cast | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | |
| | lymphocytic infiltration | | 2 (8) | 1 (4) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 1 (3) | 0 (0) | 0 (0) | 4 (13) | 1 (3) | 0 (0) | |
| | scar | | 2 (8) | 6 (23) | 1 (4) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 4 (13) | 3 (10) | 0 (0) | 0 (0) | 5 (16) | 2 (6) | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 22

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--------------------|---------------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|-------------|------------|------------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Urinary system) | | | | | | | | | | | | | | | | | | |
| kidney | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | inflammatory polyp | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 1 (3) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| | hydronephrosis | | 1 (4) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) |
| | papillary necrosis | | 1 (4) | 2 (8) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 3 (10) | 0 (0) | 0 (0) | 1 (3) | 4 (13) | 0 (0) | 0 (0) |
| | degeneration:papilla | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| urin bladd | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | inflammatory infiltration | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | congestion | | 1 (4) | 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) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 23

| Organ_____ | Findings_____ | Group Name No. of Animals on Study Grade | Control 26 | | | | 11ppm 21 | | | | 66ppm 31 | | | | 400ppm 31 | | | |
|-----------------------|--|--|---------------|-------------|-----------|-----------|-------------|------------|-----------|-----------|-------------|-------------|-----------|-----------|--------------|------------|-----------|-----------|
| | | | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Endocrine system) | | | | | | | | | | | | | | | | | | |
| pituitary | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | angiectasis | | 4 (15) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | cyst | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | hyperplasia | | 3 (12) | 4 (15) | 2 (8) | 0 (0) | 3 (14) | 1 (5) | 1 (5) | 0 (0) | 2 (6) | 2 (6) | 2 (6) | 0 (0) | 3 (10) | 4 (13) | 0 (0) | 0 (0) |
| adrenal | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | lymphocytic infiltration | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | spindle-cell hyperplasia | | 12 (46) | 14 (54) | 0 (0) | 0 (0) | 11 (52) | 9 (43) | 0 (0) | 0 (0) | 13 (42) | 13 (42) | 0 (0) | 0 (0) | 23 (74) | 7 (23) | 0 (0) | 0 (0) |
| | hyperplasia:cortical cell | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| | fatty change:corticomedullary junction | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| ovary | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | cyst | | 7 (27) | 1 (4) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 11 (35) | 0 (0) | 0 (0) | 0 (0) | 9 (29) | 1 (3) | 0 (0) | 0 (0) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 24

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|--|--|-------------------------|-------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|------------|-----------|-----------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ | 1+ | 2+ | 3+ | 4+ |
| | | | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) | (%) |
| (Reproductive system) | | | | | | | | | | | | | | | | | | |
| ovary | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | deposit of amyloid | | 4 (15) | 2 (8) | 0 (0) | 0 (0) | 5 (24) | 1 (5) | 0 (0) | 0 (0) | 5 (16) | 2 (6) | 0 (0) | 0 (0) | 9 (29) | 3 (10) | 0 (0) | 0 (0) |
| | mineralization | | 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) | 0 (0) | 0 (0) | 0 (0) |
| | inflammatory infiltration | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| uterus | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | thrombus | | 0 (0) | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | deposit of amyloid | | 1 (4) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | cystic endometrial hyperplasia | | 7 (27) | 0 (0) | 0 (0) | 0 (0) | 7 (33) | 0 (0) | 0 (0) | 0 (0) | 12 (39) | 0 (0) | 0 (0) | 0 (0) | 13 (42) | 0 (0) | 0 (0) | 0 (0) |
| (Nervous system) | | | | | | | | | | | | | | | | | | |
| brain | | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | mineralization | | 3 (12) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 2 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| Grade | 1+ : Slight | 2+ : Moderate | 3+ : Marked | 4+ : Severe | | | | | | | | | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | | | | | | | | | | | | | |
| b | b : Number of animals with lesion | | | | | | | | | | | | | | | | | |
| (c) | c : b / a * 100 | | | | | | | | | | | | | | | | | |
| Significant difference ; * : P ≤ 0.05 ** : P ≤ 0.01 Test of Chi Square | | | | | | | | | | | | | | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 25

| Organ_____ | Findings_____ | Group Name | Control | | | | 11ppm | | | | 66ppm | | | | 400ppm | | | |
|----------------------------------|---------------------------|-------------------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | No. of Animals on Study | 26 | | | | 21 | | | | 31 | | | | 31 | | | |
| | | Grade | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) | 1+ (%) | 2+ (%) | 3+ (%) | 4+ (%) |
| (Special sense organs/appendage) | | | | | | | | | | | | | | | | | | |
| eye | keratitis | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 2 (10) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| Harder gl | inflammatory infiltration | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| | abscess | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) |
| (Musculoskeletal system) | | | | | | | | | | | | | | | | | | |
| bone | osteosclerosis | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| (Body cavities) | | | | | | | | | | | | | | | | | | |
| peritoneum | granulation | | <26> | | | | <21> | | | | <31> | | | | <31> | | | |
| | | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 1 (5) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |

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

TABLE M1

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| Time-related Weeks | Items | Group Name | Control | 11ppm | 66ppm | 400ppm |
|-----------------------|-------------------------------------|------------|---------|-------|-------|--------|
| 0 - 52 | NO. OF EXAMINED ANIMALS | | 1 | 3 | 2 | 1 |
| | NO. OF ANIMALS WITH TUMORS | | 0 | 0 | 0 | 0 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 0 | 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 | | 0 | 0 | 0 | 0 |
| | NO. OF TOTAL TUMORS | | 0 | 0 | 0 | 0 |
| 53 - 78 | NO. OF EXAMINED ANIMALS | | 2 | 1 | 3 | 6 |
| | NO. OF ANIMALS WITH TUMORS | | 2 | 0 | 1 | 4 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 1 | 0 | 0 | 3 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 1 | 0 | 1 | 1 |
| | NO. OF BENIGN TUMORS | | 2 | 0 | 1 | 1 |
| | NO. OF MALIGNANT TUMORS | | 2 | 0 | 1 | 5 |
| | NO. OF TOTAL TUMORS | | 4 | 0 | 2 | 6 |
| 79 - 104 | NO. OF EXAMINED ANIMALS | | 7 | 13 | 16 | 13 |
| | NO. OF ANIMALS WITH TUMORS | | 5 | 12 | 16 | 11 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 3 | 9 | 8 | 4 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 2 | 3 | 8 | 7 |
| | NO. OF BENIGN TUMORS | | 1 | 3 | 9 | 8 |
| | NO. OF MALIGNANT TUMORS | | 6 | 12 | 16 | 14 |
| | NO. OF TOTAL TUMORS | | 7 | 15 | 25 | 22 |
| 105 - 105 | NO. OF EXAMINED ANIMALS | | 40 | 33 | 29 | 30 |
| | NO. OF ANIMALS WITH TUMORS | | 27 | 22 | 21 | 20 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 17 | 12 | 13 | 10 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 10 | 10 | 8 | 10 |
| | NO. OF BENIGN TUMORS | | 14 | 14 | 13 | 13 |
| | NO. OF MALIGNANT TUMORS | | 25 | 23 | 22 | 18 |
| | NO. OF TOTAL TUMORS | | 39 | 37 | 35 | 31 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Time-related Weeks | Items | Group Name | Control | 11ppm | 66ppm | 400ppm |
|-----------------------|-------------------------------------|------------|---------|-------|-------|--------|
| 0 - 105 | NO. OF EXAMINED ANIMALS | | 50 | 50 | 50 | 50 |
| | NO. OF ANIMALS WITH TUMORS | | 34 | 34 | 38 | 35 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 21 | 21 | 21 | 17 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 13 | 13 | 17 | 18 |
| | NO. OF BENIGN TUMORS | | 17 | 17 | 23 | 22 |
| | NO. OF MALIGNANT TUMORS | | 33 | 35 | 39 | 37 |
| | NO. OF TOTAL TUMORS | | 50 | 52 | 62 | 59 |

(HPT070)

BAIS5

TABLE M2

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 3

| Time-related Weeks | Items | Group Name | Control | 11ppm | 66ppm | 400ppm |
|-----------------------|-------------------------------------|------------|---------|-------|-------|--------|
| 0 - 52 | NO. OF EXAMINED ANIMALS | | 0 | 1 | 0 | 0 |
| | NO. OF ANIMALS WITH TUMORS | | 0 | 0 | 0 | 0 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 0 | 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 | | 0 | 0 | 0 | 0 |
| | NO. OF TOTAL TUMORS | | 0 | 0 | 0 | 0 |
| 53 - 78 | NO. OF EXAMINED ANIMALS | | 8 | 10 | 1 | 3 |
| | NO. OF ANIMALS WITH TUMORS | | 7 | 10 | 1 | 1 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 6 | 7 | 1 | 1 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 1 | 3 | 0 | 0 |
| | NO. OF BENIGN TUMORS | | 1 | 3 | 0 | 0 |
| | NO. OF MALIGNANT TUMORS | | 7 | 10 | 1 | 1 |
| | NO. OF TOTAL TUMORS | | 8 | 13 | 1 | 1 |
| 79 - 104 | NO. OF EXAMINED ANIMALS | | 16 | 18 | 18 | 16 |
| | NO. OF ANIMALS WITH TUMORS | | 15 | 17 | 17 | 16 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 10 | 13 | 14 | 10 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 5 | 4 | 3 | 6 |
| | NO. OF BENIGN TUMORS | | 3 | 5 | 3 | 7 |
| | NO. OF MALIGNANT TUMORS | | 17 | 17 | 17 | 16 |
| | NO. OF TOTAL TUMORS | | 20 | 22 | 20 | 23 |
| 105 - 105 | NO. OF EXAMINED ANIMALS | | 26 | 21 | 31 | 31 |
| | NO. OF ANIMALS WITH TUMORS | | 18 | 16 | 21 | 19 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 13 | 8 | 16 | 10 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 5 | 8 | 5 | 9 |
| | NO. OF BENIGN TUMORS | | 13 | 16 | 12 | 21 |
| | NO. OF MALIGNANT TUMORS | | 13 | 13 | 16 | 14 |
| | NO. OF TOTAL TUMORS | | 26 | 29 | 28 | 35 |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 4

| Time-related Weeks | Items | Group Name | Control | 11ppm | 66ppm | 400ppm |
|-----------------------|-------------------------------------|------------|---------|-------|-------|--------|
| 0 - 105 | NO. OF EXAMINED ANIMALS | | 50 | 50 | 50 | 50 |
| | NO. OF ANIMALS WITH TUMORS | | 40 | 43 | 39 | 36 |
| | NO. OF ANIMALS WITH SINGLE TUMORS | | 29 | 28 | 31 | 21 |
| | NO. OF ANIMALS WITH MULTIPLE TUMORS | | 11 | 15 | 8 | 15 |
| | NO. OF BENIGN TUMORS | | 17 | 24 | 15 | 28 |
| | NO. OF MALIGNANT TUMORS | | 37 | 40 | 34 | 31 |
| | NO. OF TOTAL TUMORS | | 54 | 64 | 49 | 59 |

(HPT070)

BA1S5

TABLE N1

HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : MALE

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj[Cri:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 1

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|----------------------------------|--------------------------------|---------------------------------------|-------------------|------------------|-------------------|-------------------|
| (Integumentary system/appandage) | | | | | | |
| subcutis | schwannoma | | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) |
| | hemangioma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| | schwannoma:malignant | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| | histiocytic sarcoma | | 1 (2%) | 1 (2%) | 1 (2%) | 0 (0%) |
| | hemangiosarcoma | | 0 (0%) | 1 (2%) | 1 (2%) | 0 (0%) |
| (Respiratory system) | | | | | | |
| lung | bronchiolar-alveolar adenoma | | <50> 4 (8%) | <50> 3 (6%) | <50> 7 (14%) | <50> 5 (10%) |
| | bronchiolar-alveolar carcinoma | | 4 (8%) | 3 (6%) | 6 (12%) | 6 (12%) |
| (Hematopoietic system) | | | | | | |
| bone marrow | hemangioma | | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) |
| | hemangiosarcoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| lymph node | malignant lymphoma | | <50> 14 (28%) | <50> 8 (16%) | <50> 11 (22%) | <50> 13 (26%) |
| spleen | histiocytic sarcoma | | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Crl:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 2

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|------------------------|-------------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Hematopoietic system) | | | | | | |
| spleen | | | <50> | <50> | <50> | <50> |
| | mastcytoma:malignant | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| | hemangiosarcoma | | 0 (0%) | 2 (4%) | 2 (4%) | 2 (4%) |
| (Circulatory system) | | | | | | |
| heart | | | <50> | <50> | <50> | <50> |
| | hemangioma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| (Digestive system) | | | | | | |
| tongue | | | <50> | <50> | <50> | <50> |
| | squamous cell papilloma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| salivary gl | | | <50> | <50> | <50> | <50> |
| | adenoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| | histiocytic sarcoma | | 1 (2%) | 2 (4%) | 0 (0%) | 0 (0%) |
| small intes | | | <50> | <50> | <50> | <50> |
| | neuroendocrine cell tumor:malignant | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| liver | | | <50> | <50> | <50> | <50> |
| | hemangioma | | 2 (4%) | 1 (2%) | 0 (0%) | 1 (2%) |
| | hepatocellular adenoma | | 4 (8%) | 8 (16%) | 10 (20%) | 9 (18%) |
| | histiocytic sarcoma | | 0 (0%) | 1 (2%) | 2 (4%) | 1 (2%) |
| | hemangiosarcoma | | 3 (6%) | 4 (8%) | 2 (4%) | 4 (8%) |

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

(HPT085)

BA1S5

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 3

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|-----------------------|--------------------------|---------------------------------------|------------------|-----------------|-------------------|------------------|
| (Digestive system) | | | | | | |
| liver | hepatocellular carcinoma | | <50> 5 (10%) | <50> 4 (8%) | <50> 11 (22%) | <50> 5 (10%) |
| | hepatoblastoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| gall bladd | papillary adenoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) |
| | pancreas | | | | | |
| | islet cell adenoma | | <50> 1 (2%) | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) |
| (Urinary system) | | | | | | |
| kidney | renal cell adenoma | | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) |
| | adenocarcinoma | | 1 (2%) | 0 (0%) | 0 (0%) | 1 (2%) |
| | histiocytic sarcoma | | 1 (2%) | 0 (0%) | 0 (0%) | 0 (0%) |
| urin bladd | histiocytic sarcoma | | <50> 0 (0%) | <50> 2 (4%) | <50> 0 (0%) | <50> 0 (0%) |
| (Endocrine system) | | | | | | |
| pituitary | adenoma | | <50> 0 (0%) | <50> 2 (4%) | <50> 1 (2%) | <50> 0 (0%) |
| | adrenal | | | | | |
| | pheochromocytoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) |
| (Reproductive system) | | | | | | |
| testis | histiocytic sarcoma | | <50> 1 (2%) | <50> 1 (2%) | <50> 0 (0%) | <50> 1 (2%) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---|---------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Reproductive system) | | | | | | |
| epididymis | histiocytic sarcoma | | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) |
| | hemangiosarcoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| prostate | histiocytic sarcoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) |
| (Special sense organs/appendage) | | | | | | |
| Harder gl | adenoma | | <50> 4 (8%) | <50> 0 (0%) | <50> 2 (4%) | <50> 3 (6%) |
| (Musculoskeletal system) | | | | | | |
| muscle | rhabdomyosarcoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) |
| | osteoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) |
| (Body cavities) | | | | | | |
| peritoneum | hemangioma | | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) |
| | histiocytic sarcoma | | 1 (2%) | 1 (2%) | 1 (2%) | 1 (2%) |
| < a > a : Number of animals examined at the site b (c) b : Number of animals with neoplasm c : b / a * 100 | | | | | | |
| (HPT085) | | | | | | BAIS5 |

TABLE N2

**HISTOPATHOLOGICAL FINDINGS :
NEOPLASTIC LESIONS : FEMALE**

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 5

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|----------------------------------|--------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Integumentary system/appandage) | | | | | | |
| skin/app | | | <50> | <50> | <50> | <50> |
| | squamous cell papilloma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| subcutis | | | <50> | <50> | <50> | <50> |
| | fibrosarcoma | | 1 (2%) | 0 (0%) | 1 (2%) | 2 (4%) |
| | schwannoma:malignant | | 2 (4%) | 0 (0%) | 0 (0%) | 0 (0%) |
| | histiocytic sarcoma | | 0 (0%) | 2 (4%) | 0 (0%) | 0 (0%) |
| | hemangiosarcoma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| (Respiratory system) | | | | | | |
| lung | | | <50> | <50> | <50> | <50> |
| | bronchiolar-alveolar adenoma | | 2 (4%) | 3 (6%) | 0 (0%) | 2 (4%) |
| | hemangioma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| | bronchiolar-alveolar carcinoma | | 1 (2%) | 1 (2%) | 1 (2%) | 0 (0%) |
| (Hematopoietic system) | | | | | | |
| bone marrow | | | <50> | <50> | <50> | <50> |
| | hemangioma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| lymph node | | | <50> | <50> | <50> | <50> |
| | malignant lymphoma | | 17 (34%) | 16 (32%) | 19 (38%) | 10 (20%) |
| spleen | | | <50> | <50> | <50> | <50> |
| | histiocytic sarcoma | | 0 (0%) | 3 (6%) | 0 (0%) | 0 (0%) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 6

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|--------------------|--------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Digestive system) | | | | | | |
| oral cavity | | | <50> | <50> | <50> | <50> |
| | squamous cell papilloma | | 1 (2%) | 0 (0%) | 0 (0%) | 0 (0%) |
| tongue | | | <50> | <50> | <50> | <50> |
| | squamous cell papilloma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| stomach | | | <50> | <50> | <50> | <50> |
| | squamous cell papilloma | | 1 (2%) | 0 (0%) | 1 (2%) | 1 (2%) |
| large intes | | | <50> | <50> | <50> | <50> |
| | histiocytic sarcoma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| liver | | | <50> | <50> | <50> | <50> |
| | hemangioma | | 0 (0%) | 1 (2%) | 0 (0%) | 2 (4%) |
| | hepatocellular adenoma | | 4 (8%) | 6 (12%) | 1 (2%) | 7 (14%) |
| | histiocytic sarcoma | | 3 (6%) | 0 (0%) | 0 (0%) | 4 (8%) |
| | hemangiosarcoma | | 0 (0%) | 2 (4%) | 2 (4%) | 2 (4%) |
| | hepatocellular carcinoma | | 1 (2%) | 1 (2%) | 0 (0%) | 1 (2%) |
| pancreas | | | <50> | <50> | <50> | <50> |
| | adenoma | | 1 (2%) | 0 (0%) | 0 (0%) | 1 (2%) |
| | hemangioma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| | islet cell adenoma | | 0 (0%) | 0 (0%) | 0 (0%) | 1 (2%) |
| (Endocrine system) | | | | | | |
| pituitary | | | <50> | <50> | <50> | <50> |
| | adenoma | | 2 (4%) | 7 (14%) | 7 (14%) | 6 (12%) |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 7

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|----------------------------------|-----------------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Endocrine system) | | | | | | |
| pituitary | adenocarcinoma | | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) |
| (Reproductive system) | | | | | | |
| ovary | cystadenoma | | <50> 2 (4%) | <50> 1 (2%) | <50> 1 (2%) | <50> 2 (4%) |
| | hemangioma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| uterus | hemangioma | | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) |
| | endometrial stromal polyp | | 2 (4%) | 1 (2%) | 1 (2%) | 1 (2%) |
| | leiomyosarcoma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| | histiocytic sarcoma | | 10 (20%) | 12 (24%) | 6 (12%) | 10 (20%) |
| | hemangiosarcoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| | endometrial stromal sarcoma | | 0 (0%) | 1 (2%) | 0 (0%) | 0 (0%) |
| mammary gl | adenoma | | <50> 1 (2%) | <50> 1 (2%) | <50> 2 (4%) | <50> 1 (2%) |
| | adenocarcinoma | | 0 (0%) | 0 (0%) | 1 (2%) | 0 (0%) |
| (Special sense organs/appendage) | | | | | | |
| Harder gl | adenoma | | <50> 1 (2%) | <50> 1 (2%) | <50> 0 (0%) | <50> 1 (2%) |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 8

| Organ | Findings | Group Name No. of animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|--------------------------|---------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Musculoskeletal system) | | | | | | |
| bone | osteoma | | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) |
| | osteosarcoma | | 0 (0%) | 1 (2%) | 1 (2%) | 1 (2%) |
| (Body cavities) | | | | | | |
| pleura | histiocytic sarcoma | | <50> 1 (2%) | <50> 0 (0%) | <50> 0 (0%) | <50> 0 (0%) |
| peritoneum | histiocytic sarcoma | | <50> 0 (0%) | <50> 0 (0%) | <50> 1 (2%) | <50> 0 (0%) |

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

(HPT085)

BAIS5

TABLE O1

NEOPLASTIC LESIONS-INCIDENCE
AND STATISTICAL ANALYSIS : MALE

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 1

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|---|--------------|--------------|---------------|---------------|
| SITE : lung TUMOR : bronchiolar-alveolar adenoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8.0) | 3/50 (6.0) | 7/50 (14.0) | 5/50 (10.0) |
| Adjusted rates (b) | 10.00 | 8.11 | 16.22 | 13.51 |
| Terminal rates (c) | 4/40 (10.0) | 2/33 (6.1) | 4/29 (13.8) | 2/30 (6.7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0.2929 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0.7361 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.2623 | P = 0.5000 |
| SITE : lung TUMOR : bronchiolar-alveolar carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8.0) | 3/50 (6.0) | 6/50 (12.0) | 6/50 (12.0) |
| Adjusted rates (b) | 6.82 | 6.06 | 17.24 | 13.04 |
| Terminal rates (c) | 2/40 (5.0) | 2/33 (6.1) | 5/29 (17.2) | 2/30 (6.7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.8144 | | | |
| Prevalence method (d) | P = 0.0884 | | | |
| Combined analysis (d) | P = 0.1883 | | | |
| Cochran-Armitage test (e) | P = 0.4076 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.3703 | P = 0.3703 |
| SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 8/50 (16.0) | 6/50 (12.0) | 13/50 (26.0) | 11/50 (22.0) |
| Adjusted rates (b) | 15.91 | 13.51 | 32.26 | 24.39 |
| Terminal rates (c) | 6/40 (15.0) | 4/33 (12.1) | 9/29 (31.0) | 4/30 (13.3) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.8144 | | | |
| Prevalence method (d) | P = 0.0932 | | | |
| Combined analysis (d) | P = 0.1636 | | | |
| Cochran-Armitage test (e) | P = 0.3838 | | | |
| Fisher Exact test (e) | | P = 0.3871 | P = 0.1631 | P = 0.3055 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/CrJ [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 2

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|---|----------------|---------------|----------------|----------------|
| SITE : lymph node TUMOR : malignant lymphoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 14/50 (28. 0) | 8/50 (16. 0) | 11/50 (22. 0) | 13/50 (26. 0) |
| Adjusted rates (b) | 30. 00 | 12. 12 | 20. 00 | 26. 67 |
| Terminal rates (c) | 12/40 (30. 0) | 4/33 (12. 1) | 5/29 (17. 2) | 8/30 (26. 7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0. 1953 | | | |
| Prevalence method (d) | P = 0. 3454 | | | |
| Combined analysis (d) | P = 0. 1999 | | | |
| Cochran-Armitage test (e) | P = 0. 5882 | | | |
| Fisher Exact test (e) | | P = 0. 1135 | P = 0. 3224 | P = 0. 5000 |
| SITE : liver TUMOR : hepatocellular adenoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8. 0) | 8/50 (16. 0) | 10/50 (20. 0) | 9/50 (18. 0) |
| Adjusted rates (b) | 10. 00 | 22. 22 | 25. 81 | 23. 68 |
| Terminal rates (c) | 4/40 (10. 0) | 7/33 (21. 2) | 7/29 (24. 1) | 7/30 (23. 3) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0. 2409 | | | |
| Prevalence method (d) | P = 0. 1499 | | | |
| Combined analysis (d) | P = 0. 1676 | | | |
| Cochran-Armitage test (e) | P = 0. 4378 | | | |
| Fisher Exact test (e) | | P = 0. 1783 | P = 0. 0739 | P = 0. 1168 |
| SITE : liver TUMOR : hemangiosarcoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 3/50 (6. 0) | 4/50 (8. 0) | 2/50 (4. 0) | 4/50 (8. 0) |
| Adjusted rates (b) | 7. 50 | 10. 00 | 3. 45 | 6. 67 |
| Terminal rates (c) | 3/40 (7. 5) | 3/33 (9. 1) | 1/29 (3. 4) | 2/30 (6. 7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0. 0527 | | | |
| Prevalence method (d) | P = 0. 6303 | | | |
| Combined analysis (d) | P = 0. 2731 | | | |
| Cochran-Armitage test (e) | P = 0. 6930 | | | |
| Fisher Exact test (e) | | P = 0. 5000 | P = 0. 5000 | P = 0. 5000 |

STUDY No. : 0775
ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

| Group Name | Control | 11ppm | 56ppm | 400ppm |
|--|--------------|---------------|---------------|---------------|
| SITE : liver TUMOR : hepatocellular carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 5/50 (10.0) | 4/50 (8.0) | 11/50 (22.0) | 5/50 (10.0) |
| Adjusted rates (b) | 10.00 | 10.53 | 31.03 | 10.00 |
| Terminal rates (c) | 4/40 (10.0) | 3/33 (9.1) | 9/29 (31.0) | 3/30 (10.0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.1146 | | | |
| Prevalence method (d) | P = 0.7107 | | | |
| Combined analysis (d) | P = 0.4767 | | | |
| Cochran-Armitage test (e) | P = 0.7830 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.0857 | P = 0.6297 |
| SITE : liver TUMOR : hemangioma, hemangiosarcoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8.0) | 5/50 (10.0) | 2/50 (4.0) | 4/50 (8.0) |
| Adjusted rates (b) | 8.33 | 12.50 | 3.45 | 6.67 |
| Terminal rates (c) | 3/40 (7.5) | 4/33 (12.1) | 1/29 (3.4) | 2/30 (6.7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.0527 | | | |
| Prevalence method (d) | P = 0.7673 | | | |
| Combined analysis (d) | P = 0.4095 | | | |
| Cochran-Armitage test (e) | P = 0.9977 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.3389 | P = 0.6425 |
| SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 9/50 (18.0) | 11/50 (22.0) | 20/50 (40.0) | 13/50 (26.0) |
| Adjusted rates (b) | 20.00 | 28.95 | 51.72 | 30.00 |
| Terminal rates (c) | 8/40 (20.0) | 9/33 (27.3) | 15/29 (51.7) | 9/30 (30.0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.1584 | | | |
| Prevalence method (d) | P = 0.3646 | | | |
| Combined analysis (d) | P = 0.2451 | | | |
| Cochran-Armitage test (e) | P = 0.7540 | | | |
| Fisher Exact test (e) | | P = 0.4016 | P = 0.0133* | P = 0.2348 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 4

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|--|---------------|----------------|----------------|----------------|
| SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma, hepatoblastoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 9/50 (18. 0) | 12/50 (24. 0) | 20/50 (40. 0) | 13/50 (26. 0) |
| Adjusted rates (b) | 20. 00 | 31. 58 | 51. 72 | 30. 00 |
| Terminal rates (c) | 8/40 (20. 0) | 10/33 (30. 3) | 15/29 (51. 7) | 9/30 (30. 0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0. 1584 | | | |
| Prevalence method (d) | P = 0. 4039 | | | |
| Combined analysis (d) | P = 0. 2765 | | | |
| Cochran-Armitage test (e) | P = 0. 8365 | | | |
| Fisher Exact test (e) | | P = 0. 3121 | P = 0. 0133* | P = 0. 2348 |
| SITE : Harderian gland TUMOR : adenoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8. 0) | 0/50 (0. 0) | 2/50 (4. 0) | 3/50 (6. 0) |
| Adjusted rates (b) | 8. 33 | 0. 0 | 5. 13 | 9. 38 |
| Terminal rates (c) | 3/40 (7. 5) | 0/33 (0. 0) | 1/29 (3. 4) | 2/30 (6. 7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0. 2537 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0. 5905 | | | |
| Fisher Exact test (e) | | P = 0. 0587 | P = 0. 3389 | P = 0. 5000 |

(HPT360A)

BAIS5

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

TABLE O2

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

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 5

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|---|---------------|---------------|---------------|---------------|
| SITE : lung TUMOR : bronchiolar-alveolar adenoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 2/50 (4.0) | 3/50 (6.0) | 0/50 (0.0) | 2/50 (4.0) |
| Adjusted rates (b) | 3.85 | 6.45 | 0.0 | 4.55 |
| Terminal rates (c) | 1/26 (3.8) | 1/21 (4.8) | 0/31 (0.0) | 0/31 (0.0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 1.0000 ? | | | |
| Prevalence method (d) | P = 0.3593 | | | |
| Combined analysis (d) | P = 0.4735 | | | |
| Cochran-Armitage test (e) | P = 0.9967 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.2475 | P = 0.6913 |
| SITE : lung TUMOR : bronchiolar-alveolar adenoma, bronchiolar-alveolar carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 3/50 (6.0) | 4/50 (8.0) | 1/50 (2.0) | 2/50 (4.0) |
| Adjusted rates (b) | 7.69 | 9.68 | 3.23 | 4.55 |
| Terminal rates (c) | 2/26 (7.7) | 2/21 (9.5) | 1/31 (3.2) | 0/31 (0.0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 1.0000 ? | | | |
| Prevalence method (d) | P = 0.6259 | | | |
| Combined analysis (d) | P = 0.7099 | | | |
| Cochran-Armitage test (e) | P = 0.5763 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.3087 | P = 0.5000 |
| SITE : lymph node TUMOR : malignant lymphoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 17/50 (34.0) | 16/50 (32.0) | 19/50 (38.0) | 10/50 (20.0) |
| Adjusted rates (b) | 26.92 | 33.33 | 25.81 | 9.68 |
| Terminal rates (c) | 7/26 (26.9) | 7/21 (33.3) | 8/31 (25.8) | 3/31 (9.7) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.8517 | | | |
| Prevalence method (d) | P = 0.9852 | | | |
| Combined analysis (d) | P = 0.9844 | | | |
| Cochran-Armitage test (e) | P = 0.0672 | | | |
| Fisher Exact test (e) | | P = 0.5000 | P = 0.4176 | P = 0.0880 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 6

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|--|--------------|--------------|-------------|--------------|
| SITE : spleen TUMOR : histiocytic sarcoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 0/50 (0.0) | 3/50 (6.0) | 0/50 (0.0) | 0/50 (0.0) |
| Adjusted rates (b) | 0.0 | 0.0 | 0.0 | 0.0 |
| Terminal rates (c) | 0/26 (0.0) | 0/21 (0.0) | 0/31 (0.0) | 0/31 (0.0) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.8978 | | | |
| Prevalence method (d) | P = ----- | | | |
| Combined analysis (d) | P = 0.8978 | | | |
| Cochran-Armitage test (e) | P = 0.2494 | | | |
| Fisher Exact test (e) | | P = 0.1212 | P = N. C. | P = N. C. |
| SITE : liver TUMOR : hepatocellular adenoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 4/50 (8.0) | 6/50 (12.0) | 1/50 (2.0) | 7/50 (14.0) |
| Adjusted rates (b) | 15.38 | 23.81 | 3.13 | 22.58 |
| Terminal rates (c) | 4/26 (15.4) | 5/21 (23.8) | 0/31 (0.0) | 7/31 (22.6) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0.1991 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0.2367 | | | |
| Fisher Exact test (e) | | P = 0.3703 | P = 0.1811 | P = 0.2623 |
| SITE : liver TUMOR : histiocytic sarcoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 3/50 (6.0) | 0/50 (0.0) | 0/50 (0.0) | 4/50 (8.0) |
| Adjusted rates (b) | 3.85 | 0.0 | 0.0 | 5.56 |
| Terminal rates (c) | 1/26 (3.8) | 0/21 (0.0) | 0/31 (0.0) | 1/31 (3.2) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.2013 | | | |
| Prevalence method (d) | P = 0.0970 | | | |
| Combined analysis (d) | P = 0.0671 | | | |
| Cochran-Armitage test (e) | P = 0.0726 | | | |
| Fisher Exact test (e) | | P = 0.1212 | P = 0.1212 | P = 0.5000 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 7

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|--|--------------|--------------|-------------|--------------|
| SITE : liver TUMOR : hemangioma, hemangiosarcoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 0/50 (0.0) | 3/50 (6.0) | 2/50 (4.0) | 4/50 (8.0) |
| Adjusted rates (b) | 0.0 | 4.76 | 3.23 | 12.90 |
| Terminal rates (c) | 0/26 (0.0) | 1/21 (4.8) | 1/31 (3.2) | 4/31 (12.9) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = 0.8306 | | | |
| Prevalence method (d) | P = 0.0228* | | | |
| Combined analysis (d) | P = 0.1282 | | | |
| Cochran-Armitage test (e) | P = 0.1502 | | | |
| Fisher Exact test (e) | | P = 0.1212 | P = 0.2475 | P = 0.0587 |
| SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 5/50 (10.0) | 7/50 (14.0) | 1/50 (2.0) | 7/50 (14.0) |
| Adjusted rates (b) | 15.63 | 28.57 | 3.13 | 22.58 |
| Terminal rates (c) | 4/26 (15.4) | 6/21 (28.6) | 0/31 (0.0) | 7/31 (22.6) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0.3058 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0.4226 | | | |
| Fisher Exact test (e) | | P = 0.3798 | P = 0.1022 | P = 0.3798 |
| SITE : liver TUMOR : hepatocellular adenoma, hepatocellular carcinoma, hepatoblastoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 5/50 (10.0) | 7/50 (14.0) | 1/50 (2.0) | 7/50 (14.0) |
| Adjusted rates (b) | 15.63 | 28.57 | 3.13 | 22.58 |
| Terminal rates (c) | 4/26 (15.4) | 6/21 (28.6) | 0/31 (0.0) | 7/31 (22.6) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0.3058 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0.4226 | | | |
| Fisher Exact test (e) | | P = 0.3798 | P = 0.1022 | P = 0.3798 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 8

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|---|---------------|---------------|--------------|---------------|
| SITE : pituitary gland TUMOR : adenoma | | | | |
| Tumor rate | | | | |
| Overall rates(a) | 2/50 (4.0) | 7/50 (14.0) | 7/50 (14.0) | 6/50 (12.0) |
| Adjusted rates(b) | 6.45 | 22.58 | 19.35 | 14.29 |
| Terminal rates(c) | 1/26 (3.8) | 4/21 (19.0) | 6/31 (19.4) | 4/31 (12.9) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method(d) | P = 0.2075 | | | |
| Prevalence method(d) | P = 0.5242 | | | |
| Combined analysis(d) | P = 0.4104 | | | |
| Cochran-Armitage test(e) | P = 0.6638 | | | |
| Fisher Exact test(e) | | P = 0.0798 | P = 0.0798 | P = 0.1343 |
| SITE : pituitary gland TUMOR : adenoma, adenocarcinoma | | | | |
| Tumor rate | | | | |
| Overall rates(a) | 3/50 (6.0) | 7/50 (14.0) | 7/50 (14.0) | 6/50 (12.0) |
| Adjusted rates(b) | 9.68 | 22.58 | 19.35 | 14.29 |
| Terminal rates(c) | 2/26 (7.7) | 4/21 (19.0) | 6/31 (19.4) | 4/31 (12.9) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method(d) | P = 0.2075 | | | |
| Prevalence method(d) | P = 0.5948 | | | |
| Combined analysis(d) | P = 0.4783 | | | |
| Cochran-Armitage test(e) | P = 0.7908 | | | |
| Fisher Exact test(e) | | P = 0.1589 | P = 0.1589 | P = 0.2435 |
| SITE : uterus TUMOR : histiocytic sarcoma | | | | |
| Tumor rate | | | | |
| Overall rates(a) | 10/50 (20.0) | 12/50 (24.0) | 6/50 (12.0) | 10/50 (20.0) |
| Adjusted rates(b) | 8.11 | 7.41 | 6.45 | 12.90 |
| Terminal rates(c) | 2/26 (7.7) | 1/21 (4.8) | 2/31 (6.5) | 4/31 (12.9) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method(d) | P = 0.7474 | | | |
| Prevalence method(d) | P = 0.2583 | | | |
| Combined analysis(d) | P = 0.5888 | | | |
| Cochran-Armitage test(e) | P = 0.9969 | | | |
| Fisher Exact test(e) | | P = 0.4048 | P = 0.2070 | P = 0.5984 |

STUDY No. : 0775
 ANIMAL : MOUSE B6D2F1/Cr1j [Crj:BDF1]
 SEX : FEMALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 9

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|---------------------------------|-------------|-------------|-------------|-------------|
| SITE : mammary gland | | | | |
| TUMOR : adenoma, adenocarcinoma | | | | |
| Tumor rate | | | | |
| Overall rates (a) | 1/50 (2.0) | 1/50 (2.0) | 3/50 (6.0) | 1/50 (2.0) |
| Adjusted rates (b) | 3.85 | 4.76 | 7.14 | 3.23 |
| Terminal rates (c) | 1/26 (3.8) | 1/21 (4.8) | 2/31 (6.5) | 1/31 (3.2) |
| Statistical analysis | | | | |
| Peto test | | | | |
| Standard method (d) | P = ----- | | | |
| Prevalence method (d) | P = 0.6445 | | | |
| Combined analysis (d) | P = ----- | | | |
| Cochran-Armitage test (e) | P = 0.7878 | | | |
| Fisher Exact test (e) | | P = 0.7525 | P = 0.3087 | P = 0.7525 |

(HPT360A)

BA1S5

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

TABLE P1

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 1

| | | Group Name No. of Animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|----------------------------------|----------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | | |
| (Integumentary system/appandage) | | | | | | |
| skin/app | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 0 | 0 | 1 | 1 |
| subcutis | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 0 | 0 | 1 | 1 |
| (Respiratory system) | | | | | | |
| nasal cavit | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 0 | 1 | 1 | 1 |
| | metastasis:salivary gland tumor | | 1 | 0 | 0 | 0 |
| trachea | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 0 | 1 | 0 | 0 |
| lung | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 3 | 5 | 4 | 6 |
| | metastasis:liver tumor | | 3 | 1 | 4 | 2 |
| | metastasis:peritoneum tumor | | 0 | 0 | 1 | 0 |
| | metastasis:subcutis tumor | | 0 | 1 | 0 | 0 |
| | metastasis:muscle tumor | | 0 | 0 | 1 | 0 |
| | metastasis:urinary bladder tumor | | 0 | 2 | 0 | 0 |
| (Hematopoietic system) | | | | | | |
| bone marrow | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 8 | 6 | 7 | 12 |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 2

| Organ | Findings | Group Name No. of Animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|------------------------|--|---------------------------------------|---------------|-------------|-------------|--------------|
| (Hematopoietic system) | | | | | | |
| bone marrow | metastasis:peritoneum tumor | | <50> 0 | <50> 0 | <50> 1 | <50> 0 |
| | metastasis:spleen tumor | | 0 | 2 | 0 | 1 |
| | metastasis:testis tumor | | 1 | 0 | 0 | 0 |
| spleen | leukemic cell infiltration | | <50> 5 | <50> 6 | <50> 6 | <50> 8 |
| | metastasis:liver tumor | | 0 | 1 | 0 | 1 |
| (Circulatory system) | | | | | | |
| heart | leukemic cell infiltration | | <50> 0 | <50> 2 | <50> 1 | <50> 2 |
| | | | | | | |
| (Digestive system) | | | | | | |
| tooth | metastasis:salivary gland tumor | | <50> 1 | <50> 0 | <50> 0 | <50> 0 |
| | | | | | | |
| salivary gl | leukemic cell infiltration | | <50> 1 | <50> 0 | <50> 1 | <50> 3 |
| | | | | | | |
| stomach | leukemic cell infiltration | | <50> 0 | <50> 0 | <50> 1 | <50> 0 |
| | metastasis:peritoneum tumor | | 0 | 0 | 1 | 0 |
| small intes | leukemic cell infiltration | | <50> 0 | <50> 2 | <50> 1 | <50> 1 |
| | | | | | | |
| liver | leukemic cell infiltration | | <50> 3 | <50> 5 | <50> 3 | <50> 5 |
| | | | | | | |
| < a > | a : Number of animals examined at the site | | | | | |
| b | b : Number of animals with lesion | | | | | |

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 3

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|----------------------------------|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| (Digestive system) | | | | | |
| liver | metastasis:peritoneum tumor | <50> 0 | <50> 0 | <50> 1 | <50> 1 |
| | metastasis:subcutis tumor | 1 | 1 | 0 | 0 |
| | metastasis:spleen tumor | 0 | 1 | 1 | 0 |
| | metastasis:urinary bladder tumor | 0 | 1 | 0 | 0 |
| | metastasis:salivary gland tumor | 1 | 0 | 0 | 0 |
| | metastasis:testis tumor | 1 | 0 | 0 | 0 |
| pancreas | leukemic cell infiltration | <50> 0 | <50> 1 | <50> 1 | <50> 4 |
| | metastasis:liver tumor | 0 | 0 | 0 | 1 |
| (Urinary system) | | | | | |
| kidney | leukemic cell infiltration | <50> 0 | <50> 1 | <50> 3 | <50> 3 |
| | metastasis:liver tumor | 0 | 0 | 1 | 0 |
| urin bladd | leukemic cell infiltration | <50> 1 | <50> 0 | <50> 0 | <50> 2 |
| | metastasis:liver tumor | 0 | 0 | 1 | 0 |
| (Endocrine system) | | | | | |
| pituitary | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 0 |
| | metastasis:liver tumor | 0 | 0 | 1 | 0 |
| thyroid | leukemic cell infiltration | <50> 0 | <50> 1 | <50> 0 | <50> 0 |
| | metastasis:liver tumor | 0 | 0 | 1 | 0 |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crj[Crl:BDF1]
 REPORT TYPE : A1
 SEX : MALE

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

PAGE : 4

| Organ | Findings | Group Name No. of Animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|----------------------------------|-----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Endocrine system) | | | | | | |
| adrenal | leukemic cell infiltration | | <50> 0 | <50> 0 | <50> 1 | <50> 1 |
| | metastasis:liver tumor | | 0 | 1 | 0 | 0 |
| | metastasis:lung tumor | | 0 | 0 | 1 | 0 |
| (Reproductive system) | | | | | | |
| testis | leukemic cell infiltration | | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | | | | | | |
| epididymis | leukemic cell infiltration | | <50> 0 | <50> 0 | <50> 0 | <50> 2 |
| | metastasis:liver tumor | | 0 | 0 | 1 | 0 |
| | metastasis:peritoneum tumor | | 1 | 0 | 0 | 1 |
| semin ves | leukemic cell infiltration | | <50> 1 | <50> 0 | <50> 0 | <50> 0 |
| | | | | | | |
| prostate | leukemic cell infiltration | | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | | | | | | |
| (Special sense organs/appendage) | | | | | | |
| Harder gl | leukemic cell infiltration | | <50> 0 | <50> 1 | <50> 2 | <50> 1 |
| | | | | | | |
| (Musculoskeletal system) | | | | | | |
| muscle | leukemic cell infiltration | | <50> 0 | <50> 1 | <50> 1 | <50> 2 |
| | | | | | | |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : MALE

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

PAGE : 5

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|--|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| (Musculoskeletal system) | | | | | |
| muscle | metastasis:subcutis tumor | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | metastasis:bone marrow tumor | 0 | 1 | 0 | 0 |
| (Body cavities) | | | | | |
| pleura | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | metastasis:lung tumor | 1 | 0 | 1 | 0 |
| | metastasis:muscle tumor | 0 | 0 | 1 | 0 |
| peritoneum | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 1 |
| | metastasis:subcutis tumor | 0 | 1 | 0 | 0 |
| < a > | a : Number of animals examined at the site | | | | |
| b | b : Number of animals with lesion | | | | |

(JPT150)

BAIS5

TABLE P2

HISTOPATHOLOGICAL FINDINGS :

METASTASIS OF TUMOR :

FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 6

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|-----------------------------|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| {Integumentary system/appandage} | | | | | |
| skin/app | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 0 |
| | metastasis:spleen tumor | 0 | 1 | 0 | 0 |
| subcutis | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 2 | <50> 1 |
| {Respiratory system} | | | | | |
| nasal cavit | leukemic cell infiltration | <50> 1 | <50> 3 | <50> 2 | <50> 2 |
| | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 2 |
| lung | leukemic cell infiltration | <50> 14 | <50> 12 | <50> 14 | <50> 6 |
| | metastasis:liver tumor | 1 | 0 | 1 | 1 |
| | metastasis:uterus tumor | 4 | 8 | 2 | 2 |
| | metastasis:peritoneum tumor | 0 | 0 | 1 | 0 |
| | metastasis:bone tumor | 0 | 1 | 0 | 0 |
| | metastasis:spleen tumor | 0 | 2 | 0 | 0 |
| {Hematopoietic system} | | | | | |
| bone marrow | leukemic cell infiltration | <50> 9 | <50> 7 | <50> 13 | <50> 6 |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 7

| Organ | Findings | Group Name No. of Animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|------------------------|----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Hematopoietic system) | | | | | | |
| bone marrow | metastasis:liver tumor | | <50> 1 | <50> 0 | <50> 0 | <50> 0 |
| | metastasis:uterus tumor | | 2 | 0 | 0 | 1 |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| lymph node | metastasis:uterus tumor | | <50> 1 | <50> 1 | <50> 1 | <50> 1 |
| | metastasis:subcutis tumor | | 1 | 0 | 0 | 0 |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| spleen | leukemic cell infiltration | | <50> 11 | <50> 8 | <50> 13 | <50> 8 |
| | metastasis:liver tumor | | 1 | 0 | 0 | 0 |
| | metastasis:uterus tumor | | 0 | 2 | 1 | 0 |
| | metastasis:subcutis tumor | | 0 | 0 | 0 | 1 |
| (Circulatory system) | | | | | | |
| heart | leukemic cell infiltration | | <50> 3 | <50> 4 | <50> 3 | <50> 5 |
| | metastasis:uterus tumor | | 0 | 0 | 1 | 0 |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| (Digestive system) | | | | | | |
| tongue | leukemic cell infiltration | | <50> 2 | <50> 1 | <50> 1 | <50> 3 |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 8

| Organ | Findings | Group Name No. of Animals on Study | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|--------------------|-----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Digestive system) | | | | | | |
| tongue | | | <50> | <50> | <50> | <50> |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| salivary gl | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 2 | 2 | 1 | 4 |
| stomach | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 2 | 3 | 1 | 0 |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| small intes | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 1 | 1 | 1 | 0 |
| | metastasis:liver tumor | | 1 | 0 | 0 | 0 |
| | metastasis:uterus tumor | | 0 | 1 | 0 | 0 |
| large intes | | | <50> | <50> | <50> | <50> |
| | metastasis:spleen tumor | | 0 | 1 | 0 | 0 |
| liver | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 9 | 11 | 9 | 4 |
| | metastasis:uterus tumor | | 8 | 10 | 5 | 5 |
| | metastasis:peritoneum tumor | | 0 | 0 | 1 | 0 |
| | metastasis:subcutis tumor | | 1 | 1 | 0 | 0 |
| | metastasis:spleen tumor | | 0 | 3 | 0 | 0 |
| pancreas | | | <50> | <50> | <50> | <50> |
| | leukemic cell infiltration | | 6 | 5 | 6 | 2 |
| | metastasis:liver tumor | | 1 | 0 | 0 | 0 |

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

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 9

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|----------------------------|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| (Digestive system) | | | | | |
| pancreas | metastasis:uterus tumor | <50> 2 | <50> 1 | <50> 0 | <50> 0 |
| (Urinary system) | | | | | |
| kidney | leukemic cell infiltration | <50> 9 | <50> 6 | <50> 6 | <50> 3 |
| | metastasis:liver tumor | 0 | 0 | 0 | 1 |
| | metastasis:uterus tumor | 1 | 2 | 1 | 1 |
| | metastasis:bone tumor | 0 | 1 | 0 | 0 |
| urin bladd | leukemic cell infiltration | <50> 2 | <50> 5 | <50> 3 | <50> 3 |
| (Endocrine system) | | | | | |
| pituitary | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | | | | | |
| thyroid | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 0 | <50> 1 |
| | | | | | |
| adrenal | leukemic cell infiltration | <50> 2 | <50> 2 | <50> 2 | <50> 1 |
| | metastasis:uterus tumor | 1 | 0 | 0 | 1 |
| (Reproductive system) | | | | | |
| ovary | leukemic cell infiltration | <50> 6 | <50> 6 | <50> 9 | <50> 3 |

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

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]
REPORT TYPE : A1
SEX : FEMALE

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

PAGE : 10

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|---|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| (Reproductive system) | | | | | |
| ovary | metastasis:liver tumor | <50> 1 | <50> 0 | <50> 0 | <50> 0 |
| | metastasis:uterus tumor | 6 | 7 | 1 | 4 |
| | metastasis:subcutis tumor | 1 | 1 | 0 | 0 |
| | metastasis:spleen tumor | 0 | 1 | 0 | 0 |
| uterus | leukemic cell infiltration | <50> 4 | <50> 5 | <50> 4 | <50> 4 |
| | metastasis:subcutis tumor | <50> 0 | <50> 1 | <50> 0 | <50> 0 |
| (Nervous system) | | | | | |
| brain | leukemic cell infiltration | <50> 1 | <50> 0 | <50> 1 | <50> 0 |
| | metastasis:pituitary tumor | 1 | 0 | 0 | 0 |
| spinal cord | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 0 |
| (Special sense organs/appendage) | | | | | |
| eye | leukemic cell infiltration | <50> 0 | <50> 0 | <50> 1 | <50> 1 |
| | metastasis:peritoneum tumor | 0 | 0 | 1 | 0 |
| Harder gl | leukemic cell infiltration | <50> 2 | <50> 1 | <50> 1 | <50> 2 |
| | metastasis:peritoneum tumor | 0 | 0 | 1 | 0 |
| < a > b | a : Number of animals examined at the site b : Number of animals with lesion | | | | |

STUDY NO. : 0775
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
 REPORT TYPE : A1
 SEX : FEMALE

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

PAGE : 11

| Group Name No. of Animals on Study | | Control 50 | 11ppm 50 | 66ppm 50 | 400ppm 50 |
|---------------------------------------|---|---------------|-------------|-------------|--------------|
| Organ | Findings | | | | |
| (Special sense organs/appendage) | | | | | |
| Harder gl | metastasis:spleen tumor | <50> 0 | <50> 1 | <50> 0 | <50> 0 |
| (Musculoskeletal system) | | | | | |
| muscle | leukemic cell infiltration | <50> 3 | <50> 5 | <50> 2 | <50> 4 |
| | metastasis:peritoneum tumor | 0 | 0 | 1 | 0 |
| | metastasis:subcutis tumor | 1 | 0 | 0 | 1 |
| | metastasis:spleen tumor | 0 | 1 | 0 | 0 |
| (Body cavities) | | | | | |
| pleura | leukemic cell infiltration | <50> 0 | <50> 1 | <50> 1 | <50> 0 |
| | metastasis:peritoneum tumor | 0 | 0 | 1 | 0 |
| peritoneum | leukemic cell infiltration | <50> 2 | <50> 1 | <50> 3 | <50> 1 |
| | metastasis:uterus tumor | 1 | 1 | 0 | 0 |
| < a > b | a : Number of animals examined at the site b : Number of animals with lesion | | | | |

TABLE Q1

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

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

| Organs Tumors | No. of animals examined | No. of animals bearing tumor | Incidence (%) | Min. - Max. (%) |
|-----------------------------|----------------------------|---------------------------------|------------------|--------------------|
| Liver | 2445 | | | |
| Hepatocellular adenoma 1) | | 512 | 20.9 | 4 - 38 |
| Hepatocellular carcinoma 2) | | 446 | 18.2 | 2 - 42 |
| 1) + 2) | | 864 | 35.3 | 8 - 68 |

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

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

TABLE Q2

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

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

| Organs Tumors | No. of animals examined | No. of animals bearing tumor | Incidence (%) | Min. - Max. (%) |
|--------------------|----------------------------|---------------------------------|------------------|--------------------|
| Liver | 2447 | | | |
| Hemangioma 1) | | 43 | 1.8 | 0 - 6 |
| Hemangiosarcoma 2) | | 42 | 1.7 | 0 - 8 |
| 1) + 2) | | 85 | 3.5 | 0 - 12 |

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

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

TABLE R1

CAUSE OF DEATH : MALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/CrIj [Crj:BDF1]
SEX : MALE

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

PAGE : 1

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|------------------------------------|---------|-------|-------|--------|
| Number of Dead and Moribund Animal | 10 | 17 | 21 | 20 |
| no microscop confirm | 0 | 1 | 1 | 0 |
| integumentary sy les | 0 | 0 | 0 | 1 |
| cardiovascular les | 1 | 0 | 0 | 1 |
| pneumonia | 0 | 0 | 1 | 0 |
| urinary retention | 2 | 2 | 2 | 2 |
| hydronephrosis | 0 | 3 | 1 | 2 |
| tumor d:leukemia | 2 | 4 | 5 | 5 |
| tumor d:subcutis | 0 | 1 | 1 | 1 |
| tumor d:lung | 1 | 1 | 1 | 0 |
| tumor d:spleen | 0 | 2 | 1 | 2 |
| tumor d:salivary gl | 1 | 0 | 0 | 0 |
| tumor d:liver | 1 | 1 | 5 | 5 |
| tumor d:urin bladd | 0 | 1 | 0 | 0 |
| tumor d:pituitary | 0 | 1 | 1 | 0 |
| tumor d:testis | 1 | 0 | 0 | 0 |
| tumor d:epididymis | 1 | 0 | 0 | 0 |
| tumor d:muscle | 0 | 0 | 1 | 0 |
| tumor d:peritoneum | 0 | 0 | 1 | 1 |

(B10120)

BAIS5

TABLE R2

CAUSE OF DEATH : FEMALE

STUDY NO. : 0775
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]
SEX : FEMALE

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

PAGE : 2

| Group Name | Control | 11ppm | 66ppm | 400ppm |
|------------------------------------|---------|-------|-------|--------|
| Number of Dead and Moribund Animal | 24 | 29 | 19 | 19 |
| no microscop confirm | 2 | 0 | 1 | 1 |
| endocrine sy les | 0 | 1 | 0 | 0 |
| urinary retention | 0 | 1 | 0 | 0 |
| hydronephrosis | 1 | 0 | 0 | 1 |
| tumor d:leukemia | 9 | 9 | 11 | 7 |
| tumor d:subcutis | 2 | 1 | 0 | 0 |
| tumor d:lung | 1 | 0 | 0 | 0 |
| tumor d:spleen | 0 | 3 | 0 | 0 |
| tumor d:liver | 2 | 2 | 1 | 2 |
| tumor d:pituitary | 0 | 0 | 1 | 1 |
| tumor d:uterus | 7 | 11 | 4 | 6 |
| tumor d:bone | 0 | 1 | 0 | 1 |
| tumor d:peritoneum | 0 | 0 | 1 | 0 |

(B10120)

BAIS5