

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[Crl:BDF1]  
REPORT TYPE : A1 104  
SEX : MALE

SURVIVAL ANIMAL NUMBERS

PAGE : 1

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

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

SURVIVAL ANIMAL NUMBERS

PAGE : 2

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

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

SURVIVAL ANIMAL NUMBERS

PAGE : 3

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

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

SURVIVAL ANIMAL NUMBERS

PAGE : 4

| Group Name                                                           | Animals<br>At start | Administration (Weeks) |               |               |               |               |               |               |               |               |               |               |               |               |               |
|----------------------------------------------------------------------|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                      |                     | 42                     | 43            | 44            | 45            | 46            | 47            | 48            | 49            | 50            | 51            | 52            | 53            | 54            | 55            |
| Control                                                              | 50                  | 49/50<br>98.0          | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 |
| 11ppm                                                                | 50                  | 47/50<br>94.0          | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 |
| 66ppm                                                                | 50                  | 49/50<br>98.0          | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 |
| 400ppm                                                               | 50                  | 49/50<br>98.0          | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 48/50<br>96.0 | 48/50<br>96.0 |
| Number of survival/ Number of effective animals<br>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<br>At start | Administration (Weeks) |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------------------------------------------------------------|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                     |                     | 56                     | 57            | 58            | 59            | 60            | 61            | 62            | 63            | 64            | 65            | 66            | 67            | 68            | 69            |
| Control                                                             | 50                  | 49/50<br>98.0          | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 | 49/50<br>98.0 |
| 11ppm                                                               | 50                  | 46/50<br>92.0          | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 |
| 66ppm                                                               | 50                  | 48/50<br>96.0          | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 |
| 400ppm                                                              | 50                  | 47/50<br>94.0          | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 |
| Number of survival/ Number of effective animals<br>Survival rate(%) |                     |                        |               |               |               |               |               |               |               |               |               |               |               |               |               |

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

SURVIVAL ANIMAL NUMBERS

PAGE : 6

| Group Name                                                          | Animals<br>At start | Administration (Weeks) |               |               |               |               |               |               |               |               |               |               |               |               |               |
|---------------------------------------------------------------------|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                                     |                     | 70                     | 71            | 72            | 73            | 74            | 75            | 76            | 77            | 78            | 79            | 80            | 81            | 82            | 83            |
| Control                                                             | 50                  | 49/50<br>98.0          | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 |
| 11ppm                                                               | 50                  | 46/50<br>92.0          | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 |
| 66ppm                                                               | 50                  | 48/50<br>96.0          | 48/50<br>96.0 | 48/50<br>96.0 | 48/50<br>96.0 | 47/50<br>94.0 | 47/50<br>94.0 | 47/50<br>94.0 | 46/50<br>92.0 | 45/50<br>90.0 | 44/50<br>88.0 | 42/50<br>84.0 | 41/50<br>82.0 | 41/50<br>82.0 | 40/50<br>80.0 |
| 400ppm                                                              | 50                  | 47/50<br>94.0          | 45/50<br>90.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 | 43/50<br>86.0 | 43/50<br>86.0 | 43/50<br>86.0 | 43/50<br>86.0 | 43/50<br>86.0 | 43/50<br>86.0 | 43/50<br>86.0 | 42/50<br>84.0 |
| Number of survival/ Number of effective animals<br>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<br>At start | Administration (Weeks) |               |               |               |               |               |               |               |               |               |               |               |               |               |
|-------------------------------------------------|---------------------|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                                 |                     | 84                     | 85            | 86            | 87            | 88            | 89            | 90            | 91            | 92            | 93            | 94            | 95            | 96            | 97            |
| Control                                         | 50                  | 47/50<br>94.0          | 46/50<br>92.0 | 46/50<br>92.0 | 46/50<br>92.0 | 45/50<br>90.0 | 45/50<br>90.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 | 44/50<br>88.0 | 43/50<br>86.0 | 43/50<br>86.0 | 42/50<br>84.0 | 42/50<br>84.0 |
| 11ppm                                           | 50                  | 44/50<br>88.0          | 44/50<br>88.0 | 43/50<br>86.0 | 42/50<br>84.0 | 41/50<br>82.0 | 41/50<br>82.0 | 41/50<br>82.0 | 41/50<br>82.0 | 40/50<br>80.0 | 39/50<br>78.0 | 38/50<br>76.0 | 38/50<br>76.0 | 37/50<br>74.0 | 36/50<br>72.0 |
| 66ppm                                           | 50                  | 39/50<br>78.0          | 39/50<br>78.0 | 39/50<br>78.0 | 39/50<br>78.0 | 39/50<br>78.0 | 39/50<br>78.0 | 38/50<br>76.0 | 38/50<br>76.0 | 37/50<br>74.0 | 37/50<br>74.0 | 36/50<br>72.0 | 35/50<br>70.0 | 34/50<br>68.0 | 33/50<br>66.0 |
| 400ppm                                          | 50                  | 41/50<br>82.0          | 40/50<br>80.0 | 40/50<br>80.0 | 38/50<br>76.0 | 38/50<br>76.0 | 38/50<br>76.0 | 38/50<br>76.0 | 38/50<br>76.0 | 38/50<br>76.0 | 38/50<br>76.0 | 36/50<br>72.0 | 35/50<br>70.0 | 35/50<br>70.0 | 34/50<br>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<br>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(%)       |       |       |       |       |       |       |

(HAN360)

BA1S5

TABLE B2

SURVIVAL ANIMAL NUMBERS : FEMALE

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

SURVIVAL ANIMAL NUMBERS

PAGE : 9

| Group Name                                                          | Animals<br>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<br>Survival rate(%) |                     |                        |       |       |       |       |       |       |       |       |       |       |       |       |       |

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

SURVIVAL ANIMAL NUMBERS

PAGE : 10

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

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BAIS5

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

SURVIVAL ANIMAL NUMBERS

PAGE : 12

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

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BAIS5

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

SURVIVAL ANIMAL NUMBERS

PAGE : 13

| Group Name                                                          | Animals<br>At start | Administration (Weeks) |                |                |                |                |                |                |                |                |                |                |                |                |                |
|---------------------------------------------------------------------|---------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                                                                     |                     | 56                     | 57             | 58             | 59             | 60             | 61             | 62             | 63             | 64             | 65             | 66             | 67             | 68             | 69             |
| Control                                                             | 50                  | 50/50<br>100.0         | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 49/50<br>98.0  | 49/50<br>98.0  | 49/50<br>98.0  | 48/50<br>96.0  | 48/50<br>96.0  | 46/50<br>92.0  | 46/50<br>92.0  |
| 11ppm                                                               | 50                  | 49/50<br>98.0          | 49/50<br>98.0  | 49/50<br>98.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 47/50<br>94.0  | 47/50<br>94.0  | 47/50<br>94.0  | 47/50<br>94.0  | 47/50<br>94.0  | 47/50<br>94.0  | 47/50<br>94.0  |
| 66ppm                                                               | 50                  | 50/50<br>100.0         | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 | 50/50<br>100.0 |
| 400ppm                                                              | 50                  | 50/50<br>100.0         | 50/50<br>100.0 | 49/50<br>98.0  | 49/50<br>98.0  | 49/50<br>98.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  | 48/50<br>96.0  |
| Number of survival/ Number of effective animals<br>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 : 14

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

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BAIS5

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

SURVIVAL ANIMAL NUMBERS

PAGE : 15

| Group                                           | Name    | Animals<br>At start | Administration (Weeks) |       |       |       |       |       |       |       |       |       |       |       |       |
|-------------------------------------------------|---------|---------------------|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                                 |         |                     | 84                     | 85    | 86    | 87    | 88    | 89    | 90    | 91    | 92    | 93    | 94    | 95    | 96    |
|                                                 | 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 |
|                                                 |         |                     | 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  |
|                                                 | 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 |
|                                                 |         |                     | 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  |
|                                                 | 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 |
|                                                 |         |                     | 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  |
|                                                 | 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 |
|                                                 |         |                     | 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  |
| Number of survival/ Number of effective animals |         |                     | Survival rate(%)       |       |       |       |       |       |       |       |       |       |       |       |       |

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BAIS5

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

SURVIVAL ANIMAL NUMBERS

PAGE : 16

| Group Name                                                          | Animals<br>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<br>Survival rate(%) |                     |                        |       |       |       |       |       |       |

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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 |     | 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 |     |     |     |     |     |     |     |      |      |      |      |      |
| 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]  
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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      | 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/Crlj [Crj:BDF1]  
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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 |      |      |      |      |      |      |      |      |      |      |      |
| 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    |
| 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    | 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]  
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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      | 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]  
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| Clinical sign           | Group Name | Administration Week-day |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                         |            | 57-7                    | 58-7 | 59-7 | 60-7 | 61-7 | 62-7 | 63-7 | 64-7 | 65-7 | 66-7 | 67-7 | 68-7 | 69-7 | 70-7 |
| DEATH                   | Control    | 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    |
|                         |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |
| PILOERECTION            | 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    |
|                         |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |

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ANIMAL : MOUSE B6D2F1/Crlj[Crlj:BDF1]  
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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    |

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

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| Clinical sign           | Group Name | Administration Week-day |      |       |  | 101-7 | 102-7 | 103-7 | 104-7 |
|-------------------------|------------|-------------------------|------|-------|--|-------|-------|-------|-------|
|                         |            | 98-7                    | 99-7 | 100-7 |  |       |       |       |       |
| 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     |

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ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDf1]  
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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]  
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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    |
|                     |            |                |      |          |      |      |      |      |      |      |      |      |      |      |      |

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

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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    |

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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    |
|                     |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |

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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    |
|                     |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |

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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     |

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| Clinical sign       | Group Name | Administration |     | Week-day |     |     |     |     |     |     |      |      |      |      |      |
|---------------------|------------|----------------|-----|----------|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
|                     |            | 1-7            | 2-7 | 3-7      | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
| M. 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   |

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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. 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   |

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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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| 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   |

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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   |

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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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| 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   |

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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)  
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SEX : FEMALE

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| Clinical sign           | Group Name | Administration |     | Week-day |  | 4-7 | 5-7 | 6-7 | 7-7 | 8-7 | 9-7 | 10-7 | 11-7 | 12-7 | 13-7 | 14-7 |
|-------------------------|------------|----------------|-----|----------|--|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
|                         |            | 1-7            | 2-7 | 3-7      |  |     |     |     |     |     |     |      |      |      |      |      |
| DEATH                   | Control    | 0              | 0   | 0        |  | 0   | 0   | 0   | 0   | 0   | 0   | 0    | 0    | 0    | 0    | 0    |
|                         | 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]  
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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

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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]  
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| Clinical sign           | Group Name | Administration Week-day |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                         |            | 43-7                    | 44-7 | 45-7 | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
| DEATH                   | Control    | 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    |

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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    |

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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    |

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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    | 9                       | 11   | 13   |  | 13   | 13   | 14   | 14   | 15   | 17   | 17   | 17   | 17   | 17   | 17   |
|                         | 11ppm      | 12                      | 13   | 13   |  | 13   | 13   | 14   | 15   | 15   | 16   | 16   | 16   | 16   | 17   | 17   |
|                         | 66ppm      | 6                       | 6    | 6    |  | 7    | 7    | 8    | 9    | 11   | 11   | 12   | 12   | 12   | 13   | 13   |
|                         | 400ppm     | 7                       | 7    | 7    |  | 9    | 10   | 10   | 10   | 10   | 12   | 12   | 13   | 13   | 14   | 14   |
|                         |            |                         |      |      |  |      |      |      |      |      |      |      |      |      |      |      |
| MORIBUND SACRIFICE      | Control    | 0                       | 1    | 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    | 4    |
|                         | 66ppm      | 1                       | 2    | 2    |  | 2    | 2    | 2    | 2    | 3    | 3    | 3    | 3    | 3    | 3    | 3    |
|                         | 400ppm     | 1                       | 1    | 1    |  | 1    | 1    | 1    | 2    | 2    | 2    | 2    | 2    | 2    | 2    | 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    |
|                         |            |                         |      |      |  |      |      |      |      |      |      |      |      |      |      |      |
| PARALYTIC GAIT          | Control    | 0                       | 0    | 0    |  | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|                         | 11ppm      | 1                       | 0    | 0    |  | 1    | 2    | 2    | 1    | 1    | 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    |
|                         |            |                         |      |      |  |      |      |      |      |      |      |      |      |      |      |      |
| 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    | 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    |
|                         |            |                         |      |      |  |      |      |      |      |      |      |      |      |      |      |      |
| PILORECTION             | Control    | 1                       | 0    | 0    |  | 0    | 0    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    |
|                         | 11ppm      | 0                       | 0    | 1    |  | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 1    | 0    | 0    | 0    |
|                         | 66ppm      | 1                       | 0    | 0    |  | 0    | 1    | 1    | 1    | 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    |  | 1    | 1    | 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    | 2                       | 0    | 0    |  | 0    | 0    | 1    | 2    | 1    | 0    | 0    | 0    | 0    | 0    | 1    |
|                         | 11ppm      | 1                       | 0    | 0    |  | 0    | 0    | 0    | 1    | 1    | 0    | 1    | 1    | 0    | 1    | 2    |
|                         | 66ppm      | 1                       | 0    | 0    |  | 0    | 1    | 1    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|                         | 400ppm     | 0                       | 1    | 1    |  | 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|                         |            |                         |      |      |  |      |      |      |      |      |      |      |      |      |      |      |

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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     |
| PILORECTION             | 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     |

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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    |
|                       |            |                |     |          |  |     |     |     |     |     |     |      |      |      |      |      |

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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    |
|                       |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |

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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    |
|                       |            |                         |      |      |      |      |      |      |      |      |      |      |      |      |      |

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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    | 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    | 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    |
|                       |            |                         |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| INTERNAL MASS         | Control    | 0                       | 0 | 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    | 1    | 1    | 3    |
|                       | 66ppm      | 1                       | 1 | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
|                       | 400ppm     | 0                       | 0 | 0    | 0    | 0    | 1    | 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    | 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    |
|                       |            |                         |   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

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

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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    | 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    |
| 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    |

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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    |

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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     |

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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    |

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|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     |            | 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    |

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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    |

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

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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    |

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

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 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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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

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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   |

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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
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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 |      |      |      |      |      |      |      |      |      |      |      |
| 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]  
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CLINICAL OBSERVATION (SUMMARY)  
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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   | 49   | 49   | 49   | 49   | 49   | 49   | 49   | 49   | 49   | 49   |

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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

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| Clinical sign       | Group Name | Administration Week-day |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------|------------|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                     |            | 43-7                    | 44-7 | 45-7 | 46-7 | 47-7 | 48-7 | 49-7 | 50-7 | 51-7 | 52-7 | 53-7 | 54-7 | 55-7 | 56-7 |
| 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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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crlj [Crl:BDF1]  
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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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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

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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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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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CLINICAL OBSERVATION (SUMMARY)  
ALL ANIMALS

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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   |

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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    |

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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

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| Week<br>on Study | Control    |                           | 11ppm      |                       | 66ppm             |            | 400ppm                |                   |            |                       |                   |
|------------------|------------|---------------------------|------------|-----------------------|-------------------|------------|-----------------------|-------------------|------------|-----------------------|-------------------|
|                  | Av. Wt.    | No. of<br>Surviv.<br><50> | Av. Wt.    | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. Wt.    | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. Wt.    | % of<br>cont.<br><50> | No. of<br>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<br>on Study                                          | Control   |                           | 11ppm     |                       | 66ppm             |           | 400ppm                |                   |           |                       |                   |
|-----------------------------------------------------------|-----------|---------------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|
|                                                           | Av. Wt.   | No. of<br>Surviv.<br><50> | Av. Wt.   | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. Wt.   | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. Wt.   | % of<br>cont.<br><50> | No. of<br>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/CrIj [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

(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 : 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/Crlj [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/CrIj [Crj:BDF1]  
 UNIT : g  
 REPORT TYPE : A1 104  
 SEX : MALE

MEAN FOOD CONSUMPTION (FC) AND SURVIVAL

PAGE : 1

| Week-Day<br>on Study | Control   |                           | 11ppm     |                       | 66ppm             |           | 400ppm                |                   |           |                       |                   |
|----------------------|-----------|---------------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|-----------|-----------------------|-------------------|
|                      | Av. FC.   | No. of<br>Surviv.<br><50> | Av. FC.   | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. FC.   | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. FC.   | % of<br>cont.<br><50> | No. of<br>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<br>on Study | Control  |                           |  | 11ppm    |                       |                   | 66ppm    |                       |                   | 400ppm   |                       |                   |
|----------------------|----------|---------------------------|--|----------|-----------------------|-------------------|----------|-----------------------|-------------------|----------|-----------------------|-------------------|
|                      | Av. FC.  | No. of<br>Surviv.<br><50> |  | Av. FC.  | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. FC.  | % of<br>cont.<br><50> | No. of<br>Surviv. | Av. FC.  | % of<br>cont.<br><50> | No. of<br>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<br>1-7 (7) | week-day (effective)<br>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) |  | 10-7 (7)  |  | 11-7 (7)   |  | 12-7 (7)  |  | 13-7 (7)    |  | 14-7 (7)   |  |
|-------|---------|----------------|--|----------------------|--|-----------|--|------------|--|-----------|--|-------------|--|------------|--|
|       |         | 8-7 (7)        |  | 9-7 (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* |  |

Test of Dunnett

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 : 3

| Group Name | Administration<br>18-7 (7) | week-day (effective)<br>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   |
| 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   |
| 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** |
| 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** |

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

FOOD CONSUMPTION CHANGES (SUMMARY)  
 ALL ANIMALS

PAGE : 4

| Group Name | Administration<br>46-7 (7) | week-day (effective)<br>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 |

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

\*\* :  $P \leq 0.01$

Test of Dunnett

(HAN260)

BAIS5

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<br>74-7 (7) | week-day (effective)<br>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<br>8-7 (7) | week-day (effective)<br>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<br>18-7 (7) | week-day (effective)<br>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<br>74-7 (7) | week-day (effective)<br>78-7 (7) | 82-7 (7) | 86-7 (7) | 90-7 (7)  | 94-7 (7) | 98-7 (7) |
|-------------------------------------------------------------------------------|----------------------------|----------------------------------|----------|----------|-----------|----------|----------|
| Control                                                                       | 4.6± 0.5                   | 4.8± 0.6                         | 4.8± 0.7 | 4.9± 0.8 | 4.7± 0.5  | 4.5± 0.5 | 4.4± 0.6 |
| 11ppm                                                                         | 4.4± 0.7                   | 5.0± 0.6                         | 4.8± 0.7 | 4.9± 0.5 | 4.7± 0.8  | 4.5± 0.6 | 4.4± 0.5 |
| 66ppm                                                                         | 4.4± 0.6                   | 4.7± 0.6                         | 4.7± 0.7 | 4.8± 0.6 | 4.4± 0.6  | 4.3± 0.5 | 4.3± 0.7 |
| 400ppm                                                                        | 4.5± 0.7                   | 4.7± 0.8                         | 4.7± 0.6 | 4.7± 0.6 | 4.4± 0.5* | 4.3± 0.6 | 4.2± 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 : 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<br>Animals | RED BLOOD CELL<br>10 <sup>6</sup> /μl |       | HEMOGLOBIN<br>g/dl |     | HEMATOCRIT<br>% |     | MCV<br>fl |     | MCH<br>pg |     | MCHC<br>g/dl |     | PLATELET<br>10 <sup>3</sup> /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<br>Animals | RETICULOCYTE<br>% |     |
|------------|-------------------|-------------------|-----|
| 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<br>Animals | WBC                 |      | Differential |    | WBC (%) |    |      |   |        |   |      |   |       |   |
|------------|-------------------|---------------------|------|--------------|----|---------|----|------|---|--------|---|------|---|-------|---|
|            |                   | 10 <sup>3</sup> /μl |      | NEUTRO       |    | LYMPHO  |    | MONO |   | EOSINO |   | BASO |   | OTHER |   |
| 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/CrIj [Crj:BDF1]  
 MEASURE TIME : 1  
 SEX : FEMALE

HEMATOLOGY (SUMMARY)  
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 4

| Group Name | NO. of<br>Animals | RED BLOOD CELL<br>10 <sup>6</sup> /μl |       | HEMOGLOBIN<br>g/dl |     | HEMATOCRIT<br>% |     | MCV<br>fl |      | MCH<br>pg |     | MCHC<br>g/dl |     | PLATELET<br>10 <sup>3</sup> /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<br>Animals | RETICULOCYTE<br>% |     |
|------------|-------------------|-------------------|-----|
| 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)

BAIS5

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<br>Animals | WBC<br>10 <sup>3</sup> /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/CrJ [Crj:BDF1]  
 MEASURE TIME : 1  
 SEX : MALE

BIOCHEMISTRY (SUMMARY)  
 ALL ANIMALS (105W)

REPORT TYPE : A1

PAGE : 1

| Group Name | NO. of<br>Animals | TOTAL PROTEIN<br>g/dl |     | ALBUMIN<br>g/dl |     | A/G RATIO |     | T-BILIRUBIN<br>mg/dl |      | GLUCOSE<br>mg/dl |    | T-CHOLESTEROL<br>mg/dl |    | TRIGLYCERIDE<br>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<br>Animals | PHOSPHOLIPID<br>mg/dl |    | AST<br>U/L |     | ALT<br>U/L |     | LDH<br>U/L |      | ALP<br>U/L |     | G-GTP<br>U/L |     | CK<br>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<br>Animals | UREA NITROGEN<br>mg/dl |      | SODIUM<br>mEq/l |   | POTASSIUM<br>mEq/l |       | CHLORIDE<br>mEq/l |   | CALCIUM<br>mg/dl |     | INORGANIC PHOSPHORUS<br>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<br>Animals | TOTAL PROTEIN<br>g/dl |     | ALBUMIN<br>g/dl |     | A/G RATIO |     | T-BILIRUBIN<br>mg/dl |      | GLUCOSE<br>mg/dl |    | T-CHOLESTEROL<br>mg/dl |     | TRIGLYCERIDE<br>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<br>Animals | PHOSPHOLIPID<br>mg/dl |     | AST<br>U/L |     | ALT<br>U/L |     | LDH<br>U/L |     | ALP<br>U/L |     | G-GTP<br>U/L |     | CK<br>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<br>Animals | UREA NITROGEN<br>mg/dl |      | SODIUM<br>mEq/l |   | POTASSIUM<br>mEq/l |     | CHLORIDE<br>mEq/l |   | CALCIUM<br>mg/dl |     | INORGANIC PHOSPHORUS<br>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<br>Animals | pH_____ |     |     |     |     |     |     | CHI | Protein_____ |    |   |    |    |    | CHI | Glucose_____ |   |   |    |    |    | CHI | Ketone body |    |   |    |    |    | CHI | Occult blood |   |   |    | CHI |
|------------|-------------------|---------|-----|-----|-----|-----|-----|-----|-----|--------------|----|---|----|----|----|-----|--------------|---|---|----|----|----|-----|-------------|----|---|----|----|----|-----|--------------|---|---|----|-----|
|            |                   | 5.0     | 6.0 | 6.5 | 7.0 | 7.5 | 8.0 | 8.5 |     | —            | ±  | + | 2+ | 3+ | 4+ |     | —            | ± | + | 2+ | 3+ | 4+ |     | —           | ±  | + | 2+ | 3+ | 4+ |     | —            | ± | + | 2+ |     |
| Control    | 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<br>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/Cr1j [Crj:BDF1]  
 MEASURE. TIME : 1  
 SEX : FEMALE

URINALYSIS

REPORT TYPE : A1

PAGE : 3

| Group Name | NO. of<br>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<br>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)

BAIS 5

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<br>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<br>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<br>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<br>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/Crlj [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

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

PAGE : 1

| Organ       | Findings                 | Group Name<br>NO. of Animals | Control |       |    |       | 11ppm |       |    |       | 66ppm |     |    |     | 400ppm |     |    |     |
|-------------|--------------------------|------------------------------|---------|-------|----|-------|-------|-------|----|-------|-------|-----|----|-----|--------|-----|----|-----|
|             |                          |                              | 10      | (%)   | 17 | (%)   | 21    | (%)   | 20 | (%)   | 21    | (%) | 20 | (%) | 20     | (%) | 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<br>NO. of Animals | Control<br>10 (%) | 11ppm<br>17 (%) | 66ppm<br>21 (%) | 400ppm<br>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<br>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<br>NO. of Animals | Control<br>40 (%) | 11ppm<br>33 (%) | 66ppm<br>29 (%) | 400ppm<br>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[Crlj:BDF1]  
 REPORT TYPE : A1  
 SEX : MALE

GROSS FINDINGS (SUMMARY)  
 SACRIFICED ANIMALS (105W)

PAGE : 2

| Organ       | Findings               | Group Name<br>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<br>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<br>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<br>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<br>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/CrJ [Crj:BDF1]  
 REPORT TYPE : A1  
 SEX : FEMALE

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

PAGE : 4

| Organ       | Findings                | Group Name<br>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<br>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             |                              | 0       | ( 0)  | 1     | ( 3)  | 0     | ( 0)  | 0      | ( 0)  |
| pituitary | urine:marked retention |                              | 1       | ( 4)  | 3     | ( 10) | 0     | ( 0)  | 1      | ( 5)  |
|           | enlarged               |                              | 0       | ( 0)  | 0     | ( 0)  | 1     | ( 5)  | 2      | ( 11) |
|           | red zone               |                              | 1       | ( 4)  | 3     | ( 10) | 0     | ( 0)  | 2      | ( 11) |
| ovary     | nodule                 |                              | 0       | ( 0)  | 1     | ( 3)  | 0     | ( 0)  | 0      | ( 0)  |
|           | 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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>Animals | Body Weight<br>(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<br>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/CrIj [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE  
UNIT: %

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

PAGE : 3

| Group Name | NO. of<br>Animals | Body Weight<br>(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<br>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                         |                                          |                         | <50>    |       |       |       | <50>   |       |       |       | <50>   |       |       |       | <50>   |       |       |       |
|                                  | ulcer                                    |                         | 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                         |                                          |                         | <50>    |       |       |       | <50>   |       |       |       | <50>   |       |       |       | <50>   |       |       |       |
|                                  | inflammation                             |                         | 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                      |                                          |                         | <50>    |       |       |       | <50>   |       |       |       | <50>   |       |       |       | <50>   |       |       |       |
|                                  | exudate                                  |                         | 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              | 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)          |                                             |                         |         |      |       |       |       |      |       |       |       |      |       |       |        |      |      |     |
| nasal cavit                   |                                             |                         | <50>    |      |       |       | <50>  |      |       |       | <50>  |      |       |       | <50>   |      |      |     |
|                               | 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) |      |     |
|                               | 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                   |                                             |                         | <50>    |      |       |       | <50>  |      |       |       | <50>  |      |       |       | <50>   |      |      |     |
|                               | 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<br>No. of Animals on Study<br>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)

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

STUDY NO. : 0775  
 ANIMAL : MOUSE B6D2F1/Crj [Crj:BDF1]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 ALL ANIMALS (0-105W)

PAGE : 6

| Organ                | Findings                 | Group Name<br>No. of Animals on Study<br>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)

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| Organ              | Findings                       | Group Name<br>No. of Animals on Study<br>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<br>( 26) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 17<br>( 34) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 22<br>( 44) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 13<br>( 26) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | inflammatory infiltration      |                                                | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 3<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | ulcer:forestomach              |                                                | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | hyperplasia:forestomach        |                                                | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | erosion:glandular stomach      |                                                | 8<br>( 16)  | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 12<br>( 24) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 11<br>( 22) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 8<br>( 16)  | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) |
|                    | ulcer:glandular stomach        |                                                | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 2<br>( 4) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | hyperplasia:glandular stomach  |                                                | 8<br>( 16)  | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 5<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 8<br>( 16)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | inflammation:glandular stomach |                                                | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |

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

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

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| 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) |                                       |                         |             |           |           |           |             |           |           |           |             |           |           |           |             |           |           |           |
| stomach            |                                       |                         | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                    | eosinophilic change:glandular stomach |                         | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | mineralization:glandular stomach      |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | dilated glands                        |                         | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | vacuolic change:parietal cell         |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| small intes        |                                       |                         | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                    | deposit of amyloid                    |                         | 34<br>( 68) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 29<br>( 58) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 36<br>( 72) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 35<br>( 70) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | hyperplasia                           |                         | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| liver              |                                       |                         | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                    | angiectasis                           |                         | 0<br>( 0)   | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
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 ALL ANIMALS (0-105W)

PAGE : 9

| Organ              | Findings                     | Group Name<br>No. of Animals on Study<br>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<br>( 2 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | necrosis:single cell         |                                                | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | inflammatory infiltration    |                                                | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | lymphocytic infiltration     |                                                | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | granulation                  |                                                | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | inflammatory cell nest       |                                                | 3<br>( 6 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 4<br>( 8 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | extramedullary hematopoiesis |                                                | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | clear cell focus             |                                                | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 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)

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| 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<br>( 10)  | 1<br>( 2)   | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | basophilic cell focus                      |                         | 1<br>( 2)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 2<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | biliary cyst                               |                         | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| pancreas                                                               |                                            |                         | <50>        |             |           |           | <50>      |           |           |           | <50>       |           |           |           | <50>      |           |           |           |
|                                                                        | cyst                                       |                         | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | islet cell hyperplasia                     |                         | 3<br>( 6)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 3<br>( 6) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 10) | 2<br>( 4) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Urinary system)                                                       |                                            |                         |             |             |           |           |           |           |           |           |            |           |           |           |           |           |           |           |
| kidney                                                                 |                                            |                         | <50>        |             |           |           | <50>      |           |           |           | <50>       |           |           |           | <50>      |           |           |           |
|                                                                        | cyst                                       |                         | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 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 |                                            |                         |             |             |           |           |           |           |           |           |            |           |           |           |           |           |           |           |

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

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| Organ            | Findings                  | Group Name<br>No. of Animals on Study<br>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<br>( 4)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | basophilic change         |                                                | 2<br>( 4)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | inflammatory infiltration |                                                | 1<br>( 2)  | 0<br>( 0)   | 1<br>( 2) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | lymphocytic infiltration  |                                                | 2<br>( 4)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 3<br>( 6)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 3<br>( 6)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | scar                      |                                                | 5<br>( 10) | 11<br>( 22) | 3<br>( 6) | 0<br>( 0) | 10<br>( 20) | 10<br>( 20) | 0<br>( 0) | 0<br>( 0) | 13<br>( 26) | 8<br>( 16) | 1<br>( 2) | 0<br>( 0) | 7<br>( 14) | 8<br>( 16) | 0<br>( 0) | 0<br>( 0) |
|                  | inflammatory polyp        |                                                | 0<br>( 0)  | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)   | 2<br>( 4) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | hydronephrosis            |                                                | 0<br>( 0)  | 5<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 4<br>( 8)   | 2<br>( 4) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 5<br>( 10) | 1<br>( 2) | 0<br>( 0) |
|                  | papillary necrosis        |                                                | 4<br>( 8)  | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)  | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0) |

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

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ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
ALL ANIMALS (0-105W)

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| Organ              | Findings                    | Group Name<br>No. of Animals on Study<br>Grade | Control     |            |            |            | 11ppm      |            |            |            | 66ppm      |            |            |            | 400ppm     |             |            |            |
|--------------------|-----------------------------|------------------------------------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|
|                    |                             |                                                | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)  | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  |
| (Urinary system)   |                             |                                                |             |            |            |            |            |            |            |            |            |            |            |            |            |             |            |            |
| kidney             | simple tubule hyperplasia   |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 2<br>( 4 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | degeneration:papilla        |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 2<br>( 4 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | hyaline cast:urinary tubule |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
| urin bladd         | dilatation                  |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 1<br>( 2 )                                     | 5<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | inflammatory infiltration   |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 0<br>( 0 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
| urethra            | inflammation                |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 1<br>( 2 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 1<br>( 2 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
| (Endocrine system) |                             |                                                |             |            |            |            |            |            |            |            |            |            |            |            |            |             |            |            |
| pituitary          | cyst                        |                                                | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                    |                             | 1<br>( 2 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                             | 1<br>( 2 )                                     | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |

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PAGE : 13

| Organ              | Findings                  | Group Name<br>No. of Animals on Study<br>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<br>( 0 )  | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | Rathke pouch              |                                                | 4<br>( 8 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| thyroid            | cyst                      |                                                | <50>        |            |            |            | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            |
|                    |                           |                                                | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | follicular hyperplasia    |                                                | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| parathyroid        | cyst                      |                                                | <50>        |            |            |            | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            |
|                    |                           |                                                | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| adrenal            | spindle-cell hyperplasia  |                                                | <50>        |            |            |            | <50>        |            |            |            | <50>       |            |            |            | <50>       |            |            |            |
|                    |                           |                                                | 5<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 6<br>( 12 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | hyperplasia:cortical cell |                                                | 2<br>( 4 )  | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 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<br>No. of Animals on Study<br>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<br>No. of Animals on Study<br>Grade | Control   |           |           |           | 11ppm       |           |           |           | 66ppm       |           |           |           | 400ppm     |           |           |           |
|----------------------------------|---------------------------|------------------------------------------------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
|                                  |                           |                                                | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)  | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Reproductive system)            |                           |                                                |           |           |           |           |             |           |           |           |             |           |           |           |            |           |           |           |
| prostate                         | inflammatory infiltration |                                                | <50>      |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>       |           |           |           |
|                                  |                           | 0<br>( 0)                                      | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 2<br>( 4) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                  | fibrosis                  |                                                | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| prep/cli gl                      | cyst                      |                                                | <50>      |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>       |           |           |           |
|                                  |                           | 0<br>( 0)                                      | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Nervous system)                 |                           |                                                |           |           |           |           |             |           |           |           |             |           |           |           |            |           |           |           |
| brain                            | mineralization            |                                                | <50>      |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>       |           |           |           |
|                                  |                           | 17<br>( 34)                                    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 19<br>( 38) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 15<br>( 30) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 10) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| spinal cord                      | vacuolic change           |                                                | <50>      |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>       |           |           |           |
|                                  |                           | 1<br>( 2)                                      | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Special sense organs/appendage) |                           |                                                |           |           |           |           |             |           |           |           |             |           |           |           |            |           |           |           |
| eye                              | keratitis                 |                                                | <50>      |           |           |           | <50>        |           |           |           | <50>        |           |           |           | <50>       |           |           |           |
|                                  |                           | 0<br>( 0)                                      | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 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]  
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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 | hyperplasia | <50>  |       |       |       | <50>  |       |       |       | <50>  |       |       |       | <50>  |       |       |       |
|           |             | 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<br>No. of Animals on Study<br>Grade | Control<br>10 |           |           |           | 11ppm<br>17 |            |           |            | 66ppm<br>21 |           |           |           | 400ppm<br>20 |           |           |           |
|----------------------------------|--------------------------------------------|------------------------------------------------|---------------|-----------|-----------|-----------|-------------|------------|-----------|------------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
|                                  |                                            |                                                | 1+<br>(%)     | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%) | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Integumentary system/appandage) |                                            |                                                |               |           |           |           |             |            |           |            |             |           |           |           |              |           |           |           |
| skin/app                         | ulcer                                      |                                                | <10>          |           |           |           | <17>        |            |           |            | <21>        |           |           |           | <20>         |           |           |           |
|                                  |                                            | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 12) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)   | 1<br>( 5) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 1<br>( 5) | 0<br>( 0) |           |
|                                  | inflammation                               |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 1<br>( 5)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| subcutis                         | inflammation                               |                                                | <10>          |           |           |           | <17>        |            |           |            | <21>        |           |           |           | <20>         |           |           |           |
|                                  |                                            | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0)  | 1<br>( 5)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| (Respiratory system)             |                                            |                                                |               |           |           |           |             |            |           |            |             |           |           |           |              |           |           |           |
| nasal cavit                      | exudate                                    |                                                | <10>          |           |           |           | <17>        |            |           |            | <21>        |           |           |           | <20>         |           |           |           |
|                                  |                                            | 1<br>( 10)                                     | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 2<br>( 10) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
|                                  | eosinophilic change:olfactory epithelium   |                                                | 2<br>( 20)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 7<br>( 41)  | 1<br>( 6)  | 0<br>( 0) | 0<br>( 0)  | 11<br>( 52) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 10)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                  | eosinophilic change:respiratory epithelium |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 12)  | 1<br>( 6)  | 0<br>( 0) | 0<br>( 0)  | 3<br>( 14)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |

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< a > a : Number of animals examined at the site  
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DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 2

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

| Organ                  | Findings                              | Group Name<br>No. of Animals on Study<br>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) |
| spleen                 |                                       |                                                | <10>    |       |      |      | <17>  |       |      |      | <21>  |       |       |      | <20>   |       |       |      |
|                        | 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

| Organ                | Findings           | Group Name<br>No. of Animals on Study<br>Grade | Control |        |       |       | 11ppm |       |       |       | 66ppm  |       |       |       | 400ppm |       |       |       |
|----------------------|--------------------|------------------------------------------------|---------|--------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|-------|
|                      |                    |                                                | 1+      | 2+     | 3+    | 4+    | 1+    | 2+    | 3+    | 4+    | 1+     | 2+    | 3+    | 4+    | 1+     | 2+    | 3+    | 4+    |
|                      |                    |                                                | (%)     | (%)    | (%)   | (%)   | (%)   | (%)   | (%)   | (%)   | (%)    | (%)   | (%)   | (%)   | (%)    | (%)   | (%)   | (%)   |
| (Circulatory system) |                    |                                                |         |        |       |       |       |       |       |       |        |       |       |       |        |       |       |       |
| heart                | deposit of amyloid |                                                | <10>    |        |       |       | <17>  |       |       |       | <21>   |       |       |       | <20>   |       |       |       |
|                      |                    |                                                | 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     | 0      | 1     | 0     | 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          | mineralization     |                                                | <10>    |        |       |       | <17>  |       |       |       | <21>   |       |       |       | <20>   |       |       |       |
|                      |                    |                                                | 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          | ulcer              |                                                | <10>    |        |       |       | <17>  |       |       |       | <21>   |       |       |       | <20>   |       |       |       |
|                      |                    |                                                | 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 5

| Organ              | Findings                      | Group Name<br>No. of Animals on Study<br>Grade | Control |       |       |      | 11ppm |      |      |      | 66ppm |      |      |      | 400ppm |      |      |      |
|--------------------|-------------------------------|------------------------------------------------|---------|-------|-------|------|-------|------|------|------|-------|------|------|------|--------|------|------|------|
|                    |                               |                                                | 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       | 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) |
| stomach            | deposit of amyloid            |                                                | <10>    |       |       |      | <17>  |      |      |      | <21>  |      |      |      | <20>   |      |      |      |
|                    |                               |                                                | 1       | 0     | 0     | 0    | 3     | 0    | 0    | 0    | 3     | 0    | 0    | 0    | 1      | 0    | 0    | 0    |
|                    |                               |                                                | ( 10)   | ( 0)  | ( 0)  | ( 0) | ( 18) | ( 0) | ( 0) | ( 0) | ( 14) | ( 0) | ( 0) | ( 0) | ( 5)   | ( 0) | ( 0) | ( 0) |
|                    | inflammatory infiltration     |                                                | 0       | 0     | 0     | 0    | 0     | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 0      | 0    | 0    | 0    |
|                    |                               |                                                | ( 0)    | ( 0)  | ( 0)  | ( 0) | ( 0)  | ( 0) | ( 0) | ( 0) | ( 5)  | ( 0) | ( 0) | ( 0) | ( 0)   | ( 0) | ( 0) | ( 0) |
|                    | ulcer:forestomach             |                                                | 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) |
|                    | hyperplasia:forestomach       |                                                | 0       | 0     | 0     | 0    | 0     | 0    | 0    | 0    | 1     | 0    | 0    | 0    | 0      | 0    | 0    | 0    |
|                    |                               |                                                | ( 0)    | ( 0)  | ( 0)  | ( 0) | ( 0)  | ( 0) | ( 0) | ( 0) | ( 5)  | ( 0) | ( 0) | ( 0) | ( 0)   | ( 0) | ( 0) | ( 0) |
|                    | erosion:glandular stomach     |                                                | 1       | 0     | 0     | 0    | 1     | 0    | 0    | 0    | 3     | 0    | 0    | 0    | 5      | 0    | 0    | 0    |
|                    |                               |                                                | ( 10)   | ( 0)  | ( 0)  | ( 0) | ( 6)  | ( 0) | ( 0) | ( 0) | ( 14) | ( 0) | ( 0) | ( 0) | ( 25)  | ( 0) | ( 0) | ( 0) |
|                    | ulcer:glandular stomach       |                                                | 0       | 0     | 0     | 0    | 0     | 0    | 1    | 0    | 1     | 0    | 0    | 0    | 0      | 0    | 0    | 0    |
|                    |                               |                                                | ( 0)    | ( 0)  | ( 0)  | ( 0) | ( 0)  | ( 0) | ( 6) | ( 0) | ( 5)  | ( 0) | ( 0) | ( 0) | ( 0)   | ( 0) | ( 0) | ( 0) |
|                    | hyperplasia:glandular stomach |                                                | 2       | 0     | 1     | 0    | 3     | 0    | 0    | 0    | 2     | 0    | 0    | 0    | 0      | 0    | 0    | 0 *  |
|                    |                               |                                                | ( 20)   | ( 0)  | ( 10) | ( 0) | ( 18) | ( 0) | ( 0) | ( 0) | ( 10) | ( 0) | ( 0) | ( 0) | ( 0)   | ( 0) | ( 0) | ( 0) |

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

STUDY NO. : 0775  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
DEAD AND MORIBUND ANIMALS (0-105W)

PAGE : 6

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

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

PAGE : 7

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

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| Organ            | Findings                    | Group Name<br>No. of Animals on Study<br>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<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | scar                        |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 18 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 2<br>( 10 ) | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | inflammatory polyp          |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 1<br>( 6 )  | 2<br>( 12 ) | 0<br>( 0 ) | 0<br>( 0 )  | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | hydronephrosis              |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 6 )  | 4<br>( 24 ) | 2<br>( 12 ) | 0<br>( 0 ) | 0<br>( 0 )  | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 25 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | papillary necrosis          |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | degeneration:papilla        |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
| urin bladd       | hyaline cast:urinary tubule |                                                | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | dilatation                  |                                                | <10>        |             |            |            | <17>        |             |             |            | <21>        |             |            |            | <20>       |             |            |            |
|                  |                             |                                                | 1<br>( 10 ) | 3<br>( 30 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 2<br>( 12 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )  | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 25 ) | 0<br>( 0 ) | 0<br>( 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)

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| 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<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| urethra            | inflammation              |                         | <10>       |            |            |            | <17>       |            |            |            | <21>        |            |            |            | <20>        |            |            |            |
|                    |                           | 1<br>( 10 )             | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| (Endocrine system) |                           |                         |            |            |            |            |            |            |            |            |             |            |            |            |             |            |            |            |
| pituitary          | cyst                      |                         | <10>       |            |            |            | <17>       |            |            |            | <21>        |            |            |            | <20>        |            |            |            |
|                    |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | Rathke pouch              |                         | <10>       |            |            |            | <17>       |            |            |            | <21>        |            |            |            | <20>        |            |            |            |
|                    |                           | 1<br>( 10 )             | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| parathyroid        | cyst                      |                         | <10>       |            |            |            | <17>       |            |            |            | <21>        |            |            |            | <20>        |            |            |            |
|                    |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| adrenal            | spindle-cell hyperplasia  |                         | <10>       |            |            |            | <17>       |            |            |            | <21>        |            |            |            | <20>        |            |            |            |
|                    |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 DEAD AND MORIBUND ANIMALS (0-105W)

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| Organ                 | Findings                  | Group Name<br>No. of Animals on Study<br>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]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
DEAD AND MORIBUND ANIMALS (0-105W)

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| Organ_____                                                             | Findings_____                              | Group Name<br>No. of Animals on Study<br>Grade | Control<br>10 |             |           |           | 11ppm<br>17 |           |           |           | 66ppm<br>21 |           |           |           | 400ppm<br>20 |           |           |           |
|------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------|---------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
|                                                                        |                                            |                                                | 1+<br>(%)     | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Nervous system)                                                       |                                            |                                                |               |             |           |           |             |           |           |           |             |           |           |           |              |           |           |           |
| spinal cord                                                            | vacuolic change                            |                                                | <10>          |             |           |           | <17>        |           |           |           | <21>        |           |           |           | <20>         |           |           |           |
|                                                                        |                                            | 1<br>( 10)                                     | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| (Special sense organs/appendage)                                       |                                            |                                                |               |             |           |           |             |           |           |           |             |           |           |           |              |           |           |           |
| Harder gl                                                              | hyperplasia                                |                                                | <10>          |             |           |           | <17>        |           |           |           | <21>        |           |           |           | <20>         |           |           |           |
|                                                                        |                                            | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 1<br>( 6) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 5) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 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)

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<br>( 0)   | 1<br>( 3) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                  | inflammation                             |                         | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0) |
|                                  | scab                                     |                         | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) |           |
| subcutis                         |                                          |                         | <40>        |           |           |           | <33>        |           |           |           | <29>       |           |           |           | <30>        |           |           |           |           |
|                                  | inflammation                             |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Respiratory system)             |                                          |                         |             |           |           |           |             |           |           |           |            |           |           |           |             |           |           |           |           |
| nasal cavit                      |                                          |                         | <40>        |           |           |           | <33>        |           |           |           | <29>       |           |           |           | <30>        |           |           |           |           |
|                                  | exudate                                  |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                  | eosinophilic change:olfactory epithelium |                         | 20<br>( 50) | 2<br>( 5) | 0<br>( 0) | 0<br>( 0) | 12<br>( 36) | 2<br>( 6) | 0<br>( 0) | 0<br>( 0) | 9<br>( 31) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 14<br>( 47) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 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)

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

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| Organ_____           | Findings_____                         | Group Name<br>No. of Animals on Study<br>Grade | Control<br>40 |           |           |             | 11ppm<br>33 |           |           |             | 66ppm<br>29 |           |           |             | 400ppm<br>30 |           |           |           |
|----------------------|---------------------------------------|------------------------------------------------|---------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|--------------|-----------|-----------|-----------|
|                      |                                       |                                                | 1+<br>(%)     | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Respiratory system) |                                       |                                                |               |           |           |             |             |           |           |             |             |           |           |             |              |           |           |           |
| trachea              | eosinophilic change                   |                                                | <40>          |           |           |             | <33>        |           |           |             | <29>        |           |           |             | <30>         |           |           |           |
|                      |                                       | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| lung                 | eosinophilic change                   |                                                | <40>          |           |           |             | <33>        |           |           |             | <29>        |           |           |             | <30>         |           |           |           |
|                      |                                       | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
|                      | deposit of amyloid                    |                                                | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 7)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      |                                       | inflammatory infiltration                      |               | 2<br>( 5) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      | bronchiolar-alveolar cell hyperplasia |                                                |               | 1<br>( 3) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)   | 2<br>( 6) | 1<br>( 3) | 0<br>( 0)   | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      |                                       | accumulation:macrophage                        |               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      | (Hematopoietic system)                |                                                |               |           |           |             |             |           |           |             |             |           |           |             |              |           |           |           |
| bone marrow          | increased hematopoiesis               |                                                | <40>          |           |           |             | <33>        |           |           |             | <29>        |           |           |             | <30>         |           |           |           |
|                      |                                       | 23<br>( 58)                                    | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 27<br>( 82) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 19<br>( 66) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 15<br>( 50) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 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]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
SACRIFICED ANIMALS (105W)

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| 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<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | inflammation                               |                         | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| thymus                                                                 |                                            |                         | <40>        |             |           |           | <33>        |            |           |           | <29>        |            |           |           | <30>        |           |           |           |
|                                                                        | ectopic tissue                             |                         | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| spleen                                                                 |                                            |                         | <40>        |             |           |           | <33>        |            |           |           | <29>        |            |           |           | <30>        |           |           |           |
|                                                                        | deposit of melanin                         |                         | 2<br>( 5)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | extramedullary hematopoiesis               |                         | 22<br>( 55) | 4<br>( 10)  | 1<br>( 3) | 0<br>( 0) | 15<br>( 45) | 6<br>( 18) | 0<br>( 0) | 0<br>( 0) | 12<br>( 41) | 3<br>( 10) | 1<br>( 3) | 0<br>( 0) | 15<br>( 50) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | follicular hyperplasia                     |                         | 2<br>( 5)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Circulatory system)                                                   |                                            |                         |             |             |           |           |             |            |           |           |             |            |           |           |             |           |           |           |
| heart                                                                  |                                            |                         | <40>        |             |           |           | <33>        |            |           |           | <29>        |            |           |           | <30>        |           |           |           |
|                                                                        | deposit of amyloid                         |                         | 9<br>( 23)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 11<br>( 33) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 9<br>( 31)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 11<br>( 37) | 0<br>( 0) | 0<br>( 0) | 0<br>( 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]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
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| 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+        |
|                      |                           |                         | (%)       | (%)       | (%)       | (%)         | (%)       | (%)       | (%)       | (%)         | (%)       | (%)       | (%)       | (%)          | (%)         | (%)       | (%)       | (%)       |
| <hr/>                |                           |                         |           |           |           |             |           |           |           |             |           |           |           |              |             |           |           |           |
| (Circulatory system) |                           |                         |           |           |           |             |           |           |           |             |           |           |           |              |             |           |           |           |
| heart                | mineralization            |                         | <40>      |           |           |             | <33>      |           |           |             | <29>      |           |           |              | <30>        |           |           |           |
|                      |                           | 1<br>( 3)               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| <hr/>                |                           |                         |           |           |           |             |           |           |           |             |           |           |           |              |             |           |           |           |
| (Digestive system)   |                           |                         |           |           |           |             |           |           |           |             |           |           |           |              |             |           |           |           |
| tongue               | arteritis                 |                         | <40>      |           |           |             | <33>      |           |           |             | <29>      |           |           |              | <30>        |           |           |           |
|                      |                           | 1<br>( 3)               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| salivary gl          | lymphocytic infiltration  |                         | <40>      |           |           |             | <33>      |           |           |             | <29>      |           |           |              | <30>        |           |           |           |
|                      |                           | 1<br>( 3)               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| stomach              | deposit of amyloid        |                         | <40>      |           |           |             | <33>      |           |           |             | <29>      |           |           |              | <30>        |           |           |           |
|                      |                           | 12<br>( 30)             | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 14<br>( 42) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 19<br>( 66) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0 **<br>( 0) | 12<br>( 40) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      | inflammatory infiltration |                         | <40>      |           |           |             | <33>      |           |           |             | <29>      |           |           |              | <30>        |           |           |           |
|                      |                           | 0<br>( 0)               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 7) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                      | ulcer:forestomach         |                         | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |

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

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

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| Organ              | Findings                              | Group Name<br>No. of Animals on Study<br>Grade | Control<br>40 |           |           |           | 11ppm<br>33 |           |           |           | 66ppm<br>29 |           |           |             | 400ppm<br>30 |           |           |             |
|--------------------|---------------------------------------|------------------------------------------------|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-------------|--------------|-----------|-----------|-------------|
|                    |                                       |                                                | 1+<br>(%)     | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   |
| (Digestive system) |                                       |                                                |               |           |           |           |             |           |           |           |             |           |           |             |              |           |           |             |
| stomach            |                                       |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |             | <30>         |           |           |             |
|                    | hyperplasia:forestomach               |                                                | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 7)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   |
|                    | erosion:glandular stomach             |                                                | 7<br>( 18)    | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 11<br>( 33) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 8<br>( 28)  | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 3<br>( 10)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   |
|                    | ulcer:glandular stomach               |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   |
|                    | hyperplasia:glandular stomach         |                                                | 6<br>( 15)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 6<br>( 21)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 5<br>( 17)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   |
|                    | inflammation:glandular stomach        |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   |
|                    | eosinophilic change:glandular stomach |                                                | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   |
|                    | dilated glands                        |                                                | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |             |
| small intes        |                                       |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |             | <30>         |           |           |             |
|                    | deposit of amyloid                    |                                                | 28<br>( 70)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 26<br>( 79) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 27<br>( 93) | 0<br>( 0) | 0<br>( 0) | 0 *<br>( 0) | 28<br>( 93)  | 0<br>( 0) | 0<br>( 0) | 0 *<br>( 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)  
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| Organ                                                                  | Findings                                   | Group Name<br>No. of Animals on Study<br>Grade | Control<br>40 |               |             |             | 11ppm<br>33 |           |           |           | 66ppm<br>29 |            |           |           | 400ppm<br>30 |           |           |           |
|------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------|---------------|---------------|-------------|-------------|-------------|-----------|-----------|-----------|-------------|------------|-----------|-----------|--------------|-----------|-----------|-----------|
|                                                                        |                                            |                                                | 1+<br>(%)     | 2+<br>(%)     | 3+<br>(%)   | 4+<br>(%)   | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Digestive system)                                                     |                                            |                                                |               |               |             |             |             |           |           |           |             |            |           |           |              |           |           |           |
| small intes                                                            | hyperplasia                                |                                                | <40>          |               |             |             | <33>        |           |           |           | <29>        |            |           |           | <30>         |           |           |           |
|                                                                        |                                            | 1<br>( 3)                                      | 0<br>( 0)     | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| liver                                                                  | angiectasis                                |                                                | <40>          |               |             |             | <33>        |           |           |           | <29>        |            |           |           | <30>         |           |           |           |
|                                                                        |                                            | 0<br>( 0)                                      | 1<br>( 3)     | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
|                                                                        | necrosis:focal                             |                                                | 0<br>( 0)     | 1<br>( 3)     | 0<br>( 0)   | 0<br>( 0)   | 1<br>( 3)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        |                                            | inflammatory infiltration                      |               | 1<br>( 3)     | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)   | 2<br>( 6) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 3)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | lymphocytic infiltration                   |                                                |               | 0<br>( 0)     | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        |                                            | granulation                                    |               | 1<br>( 3)     | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | inflammatory cell nest                     |                                                |               | 3<br>( 8)     | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0)   | 3<br>( 9) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 4<br>( 14) | 2<br>( 7) | 0<br>( 0) | 0<br>( 0)    | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) |
|                                                                        |                                            | clear cell focus                               |               | 1<br>( 3)     | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
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| Organ                                                                  | Findings                                   | Group Name<br>No. of Animals on Study<br>Grade | Control<br>40 |             |           |           | 11ppm<br>33 |           |           |           | 66ppm<br>29 |           |           |           | 400ppm<br>30 |           |           |           |
|------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------|---------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
|                                                                        |                                            |                                                | 1+<br>(%)     | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Digestive system)                                                     |                                            |                                                |               |             |           |           |             |           |           |           |             |           |           |           |              |           |           |           |
| liver                                                                  |                                            |                                                | <40>          |             |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                                                                        | acidophilic cell focus                     |                                                | 5<br>( 13)    | 1<br>( 3)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | basophilic cell focus                      |                                                | 1<br>( 3)     | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | biliary cyst                               |                                                | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| pancreas                                                               |                                            |                                                | <40>          |             |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                                                                        | cyst                                       |                                                | 0<br>( 0)     | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | islet cell hyperplasia                     |                                                | 1<br>( 3)     | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 3<br>( 9)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 4<br>( 14)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Urinary system)                                                       |                                            |                                                |               |             |           |           |             |           |           |           |             |           |           |           |              |           |           |           |
| kidney                                                                 |                                            |                                                | <40>          |             |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                                                                        | cyst                                       |                                                | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 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]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
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| 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+        |
|                  |                           |                         | (%)         | (%)       | (%)       | (%)       | (%)        | (%)         | (%)       | (%)       | (%)         | (%)        | (%)       | (%)       | (%)        | (%)        | (%)       | (%)       |
| <hr/>            |                           |                         |             |           |           |           |            |             |           |           |             |            |           |           |            |            |           |           |
| (Urinary system) |                           |                         |             |           |           |           |            |             |           |           |             |            |           |           |            |            |           |           |
| kidney           |                           |                         | <40>        |           |           |           | <33>       |             |           |           | <29>        |            |           |           | <30>       |            |           |           |
|                  | hyaline droplet           | 2<br>( 5)               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | basophilic change         | 1<br>( 3)               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | lymphocytic infiltration  | 2<br>( 5)               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 3<br>( 10)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | scar                      | 5<br>( 13)              | 11<br>( 28) | 3<br>( 8) | 0<br>( 0) |           | 7<br>( 21) | 10<br>( 30) | 0<br>( 0) | 0<br>( 0) | 11<br>( 38) | 6<br>( 21) | 1<br>( 3) | 0<br>( 0) | 6<br>( 20) | 7<br>( 23) | 0<br>( 0) | 0<br>( 0) |
|                  | inflammatory polyp        | 0<br>( 0)               | 2<br>( 5)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                  | hydronephrosis            | 0<br>( 0)               | 5<br>( 13)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)  | 1<br>( 3) | 0<br>( 0) |
|                  | papillary necrosis        | 4<br>( 10)              | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)  | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)  | 1<br>( 3)  | 0<br>( 0) | 0<br>( 0) |
|                  | simple tubule hyperplasia | 0<br>( 0)               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 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

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

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

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 SACRIFICED ANIMALS (105W)

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| 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<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| parathyroid           | cyst                      |                         | <40>       |            |            |            | <33>        |            |            |            | <29>       |            |            |            | <30>       |            |            |            |
|                       |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| adrenal               | spindle-cell hyperplasia  |                         | <40>       |            |            |            | <33>        |            |            |            | <29>       |            |            |            | <30>       |            |            |            |
|                       |                           | 5<br>( 13 )             | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 15 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 7 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                       | hyperplasia:cortical cell |                         | 2<br>( 5 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| (Reproductive system) |                           |                         |            |            |            |            |             |            |            |            |            |            |            |            |            |            |            |            |
| testis                | mineralization            |                         | <40>       |            |            |            | <33>        |            |            |            | <29>       |            |            |            | <30>       |            |            |            |
|                       |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| epididymis            | inflammatory infiltration |                         | <40>       |            |            |            | <33>        |            |            |            | <29>       |            |            |            | <30>       |            |            |            |
|                       |                           | 1<br>( 3 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 6 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 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<br>No. of Animals on Study<br>Grade | Control<br>40 |           |           |           | 11ppm<br>33 |           |           |           | 66ppm<br>29 |           |           |           | 400ppm<br>30 |           |           |           |
|-----------------------|---------------------------|------------------------------------------------|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|
|                       |                           |                                                | 1+<br>(%)     | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Reproductive system) |                           |                                                |               |           |           |           |             |           |           |           |             |           |           |           |              |           |           |           |
| epididymis            |                           |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                       | hyperplasia               |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                       | spermatogenic granuloma   |                                                | 2<br>( 5)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 2<br>( 7) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) |           |
| semin ves             |                           |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                       | inflammatory infiltration |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                       | fibrosis                  |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| prostate              |                           |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                       | inflammatory infiltration |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                       | fibrosis                  |                                                | 1<br>( 3)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| prep/cli gl           |                           |                                                | <40>          |           |           |           | <33>        |           |           |           | <29>        |           |           |           | <30>         |           |           |           |
|                       | cyst                      |                                                | 0<br>( 0)     | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 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+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)   | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)  | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%)  | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Nervous system)                 |                |                         |           |           |           |             |           |           |           |            |           |           |           |            |           |           |           |           |
| brain                            | mineralization |                         | <40>      |           |           |             | <33>      |           |           |            | <29>      |           |           |            | <30>      |           |           |           |
|                                  |                | 16<br>( 40)             | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 15<br>( 45) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 8<br>( 28) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 17) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |           |
| (Special sense organs/appendage) |                |                         |           |           |           |             |           |           |           |            |           |           |           |            |           |           |           |           |
| eye                              | keratitis      |                         | <40>      |           |           |             | <33>      |           |           |            | <29>      |           |           |            | <30>      |           |           |           |
|                                  |                | 0<br>( 0)               | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) |           |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
 < a > a : Number of animals examined at the site  
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 ( 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<br>No. of Animals on Study<br>Grade | Control      |            |            |            | 11ppm        |            |            |            | 66ppm        |            |            |            | 400ppm       |              |            |            |
|----------------------------------|---------------------------------------------|------------------------------------------------|--------------|------------|------------|------------|--------------|------------|------------|------------|--------------|------------|------------|------------|--------------|--------------|------------|------------|
|                                  |                                             |                                                | 1+<br>(%)    | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)    | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)    | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)    | 2+<br>(%)    | 3+<br>(%)  | 4+<br>(%)  |
| (Integumentary system/appendage) |                                             |                                                |              |            |            |            |              |            |            |            |              |            |            |            |              |              |            |            |
| skin/app                         | ulcer                                       |                                                | <50>         |            |            |            | <50>         |            |            |            | <50>         |            |            |            | <50>         |              |            |            |
|                                  |                                             | 0<br>( 0 )                                     | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | sebaceous hyperplasia                       |                                                | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) |
| (Respiratory system)             |                                             |                                                |              |            |            |            |              |            |            |            |              |            |            |            |              |              |            |            |
| nasal cavit                      | exudate                                     |                                                | <50>         |            |            |            | <50>         |            |            |            | <50>         |            |            |            | <50>         |              |            |            |
|                                  |                                             | 1<br>( 2 )                                     | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )   | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 0<br>( 0 )   | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | eosinophilic change:olfactory epithelium    |                                                | 29<br>( 58 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 16<br>( 32 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 37<br>( 74 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 26<br>( 52 ) | 1<br>( 2 )   | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | eosinophilic change:respiratory epithelium  |                                                | 31<br>( 62 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 31<br>( 62 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 39<br>( 78 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 43<br>( 86 ) | 1<br>( 2 )   | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | inflammation:respiratory epithelium         |                                                | 2<br>( 4 )   | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 10 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 6<br>( 12 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )   | 0<br>( 0 )   | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | respiratory metaplasia:olfactory epithelium |                                                | 6<br>( 12 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 6<br>( 12 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 48<br>( 96 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 26<br>( 52 ) | 20<br>( 40 ) | 0<br>( 0 ) | 0<br>( 0 ) |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
 < a > a : Number of animals examined at the site  
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 ( 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<br>No. of Animals on Study<br>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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 ALL ANIMALS (0-105W)

PAGE : 19

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

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<br>No. of Animals on Study<br>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  
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Significant difference ; \* :  $P \leq 0.05$  \*\* :  $P \leq 0.01$  Test of Chi Square

STUDY NO. : 0775  
 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 ALL ANIMALS (0-105W)

PAGE : 23

| Organ              | Findings                  | Group Name<br>No. of Animals on Study<br>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<br>No. of Animals on Study<br>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<br>No. of Animals on Study<br>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>   |       |      |      |
|                  | thrombus                 |                                                | 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<br>No. of Animals on Study<br>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>       |             |            |            |
|                  | inflammatory polyp        |                                                | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | hydronephrosis            |                                                | 2<br>( 4 ) | 2<br>( 4 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 4 ) | 1<br>( 2 ) | 0<br>( 0 ) | 1<br>( 2 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 5<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | papillary necrosis        |                                                | 1<br>( 2 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 6<br>( 12 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | mineralization:papilla    |                                                | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | glomerulosclerosis        |                                                | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) |
| urin bladd       | degeneration:papilla      |                                                | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  | dilatation                |                                                | <50>       |            |            |            | <50>       |            |            |            | <50>       |            |            |            | <50>       |             |            |            |
|                  | inflammatory infiltration |                                                | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                  |                           |                                                | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 2 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 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<br>No. of Animals on Study<br>Grade | Control   |           |           |           | 11ppm      |           |           |           | 66ppm     |           |           |           | 400ppm     |           |           |           |
|--------------------|--------------------------|------------------------------------------------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|
|                    |                          |                                                | 50        | 50        | 50        | 50        | 50         | 50        | 50        | 50        | 50        | 50        | 50        | 50        | 50         | 50        |           |           |
|                    |                          |                                                | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)  | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)  | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Endocrine system) |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
| pituitary          |                          |                                                | <50>      |           |           |           | <50>       |           |           |           | <50>      |           |           |           | <50>       |           |           |           |
|                    | congestion               |                                                | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 10) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | angiectasis              |                                                | 4<br>( 8) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | cyst                     |                                                | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| thyroid            |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | hyperplasia              |                                                | 3<br>( 6) | 4<br>( 8) | 2<br>( 4) | 0<br>( 0) | 5<br>( 10) | 1<br>( 2) | 1<br>( 2) | 0<br>( 0) | 2<br>( 4) | 3<br>( 6) | 2<br>( 4) | 0<br>( 0) | 3<br>( 6)  | 4<br>( 8) | 0<br>( 0) | 0<br>( 0) |
|                    |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | arteritis                |                                                | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | C-cell hyperplasia       |                                                | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| adrenal            |                          |                                                |           |           |           |           |            |           |           |           |           |           |           |           |            |           |           |           |
|                    | lymphocytic infiltration |                                                | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
ALL ANIMALS (0-105W)

PAGE : 28

| Organ                 | Findings                               | Group Name<br>No. of Animals on Study<br>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<br>( 44) | 18<br>( 36) | 0<br>( 0) | 0<br>( 0) | 29<br>( 58) | 13<br>( 26) | 0<br>( 0) | 0<br>( 0) | 26<br>( 52) | 17<br>( 34) | 0<br>( 0) | 0<br>( 0) | 37<br>( 74) | 8<br>( 16) | 0<br>( 0) | 0 **<br>( 0) |
|                       | hyperplasia:cortical cell              |                                                | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0)    |
|                       | fatty change:corticomedullary junction |                                                | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 2<br>( 4)  | 0<br>( 0) | 0<br>( 0)    |
| (Reproductive system) |                                        |                                                |             |             |           |           |             |             |           |           |             |             |           |           |             |            |           |              |
| ovary                 |                                        |                                                | <50>        |             |           |           | <50>        |             |           |           | <50>        |             |           |           | <50>        |            |           |              |
|                       | angiectasis                            |                                                | 0<br>( 0)   | 0<br>( 0)   | 1<br>( 2) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0)    |
|                       | cyst                                   |                                                | 8<br>( 16)  | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 7<br>( 14)  | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 13<br>( 26) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 12<br>( 24) | 1<br>( 2)  | 0<br>( 0) | 0<br>( 0)    |
|                       | deposit of amyloid                     |                                                | 6<br>( 12)  | 4<br>( 8)   | 0<br>( 0) | 0<br>( 0) | 11<br>( 22) | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 7<br>( 14)  | 2<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 12<br>( 24) | 6<br>( 12) | 0<br>( 0) | 0<br>( 0)    |
|                       | mineralization                         |                                                | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 1<br>( 2)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 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)

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| Organ_____                                                             | Findings_____                              | Group Name<br>No. of Animals on Study<br>Grade | Control     |             |           |           | 11ppm      |           |           |           | 66ppm       |           |           |           | 400ppm      |           |           |           |
|------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------|-------------|-------------|-----------|-----------|------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|
|                                                                        |                                            |                                                | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)  | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
| (Reproductive system)                                                  |                                            |                                                |             |             |           |           |            |           |           |           |             |           |           |           |             |           |           |           |
| ovary                                                                  | inflammatory infiltration                  |                                                | <50>        |             |           |           | <50>       |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                                                                        |                                            | 1<br>( 2)                                      | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 1<br>( 2) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) |           |
| uterus                                                                 | thrombus                                   |                                                | <50>        |             |           |           | <50>       |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                                                                        |                                            | 0<br>( 0)                                      | 1<br>( 2)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) |           |
|                                                                        | deposit of amyloid                         |                                                | 1<br>( 2)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) |           |
|                                                                        |                                            | inflammatory infiltration                      |             | 1<br>( 2)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        | cystic endometrial hyperplasia             |                                                | 11<br>( 22) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 8<br>( 16) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 12<br>( 24) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 13<br>( 26) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                                                                        |                                            |                                                |             |             |           |           |            |           |           |           |             |           |           |           |             |           |           |           |
| (Nervous system)                                                       |                                            |                                                |             |             |           |           |            |           |           |           |             |           |           |           |             |           |           |           |
| brain                                                                  | cyst                                       |                                                | <50>        |             |           |           | <50>       |           |           |           | <50>        |           |           |           | <50>        |           |           |           |
|                                                                        |                                            | 1<br>( 2)                                      | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 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)

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

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)

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|                                                                        |                                            | 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                                                                   |                                            |                         | <50>        |      |      |      | <50>        |      |      |      | <50>  |      |      |      | <50>   |      |      |      |
|                                                                        | osteosclerosis                             |                         | 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) |
| (Body cavities)                                                        |                                            |                         |             |      |      |      |             |      |      |      |       |      |      |      |        |      |      |      |
| peritoneum                                                             |                                            |                         | <50>        |      |      |      | <50>        |      |      |      | <50>  |      |      |      | <50>   |      |      |      |
|                                                                        | 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) |
| 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)

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| Organ_____                       | Findings_____                            | Group Name<br>No. of Animals on Study<br>Grade | Control<br>24 |             |           |           | 11ppm<br>29 |             |           |           | 66ppm<br>19 |             |           |            | 400ppm<br>19 |             |             |            |           |
|----------------------------------|------------------------------------------|------------------------------------------------|---------------|-------------|-----------|-----------|-------------|-------------|-----------|-----------|-------------|-------------|-----------|------------|--------------|-------------|-------------|------------|-----------|
|                                  |                                          |                                                | 1+<br>(%)     | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%) | 4+<br>(%)  | 1+<br>(%)    | 2+<br>(%)   | 3+<br>(%)   | 4+<br>(%)  |           |
| (Integumentary system/appandage) |                                          |                                                |               |             |           |           |             |             |           |           |             |             |           |            |              |             |             |            |           |
| skin/app                         | ulcer                                    |                                                | <24>          |             |           |           | <29>        |             |           |           | <19>        |             |           |            | <19>         |             |             |            |           |
|                                  |                                          | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)  |           |
| (Respiratory system)             |                                          |                                                |               |             |           |           |             |             |           |           |             |             |           |            |              |             |             |            |           |
| nasal cavit                      | exudate                                  |                                                | <24>          |             |           |           | <29>        |             |           |           | <19>        |             |           |            | <19>         |             |             |            |           |
|                                  |                                          | 1<br>( 4)                                      | 0<br>( 0)     | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 2<br>( 11) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)  |           |
|                                  | eosinophilic change:olfactory epithelium |                                                | 11<br>( 46)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 7<br>( 24)  | 2<br>( 7)   | 0<br>( 0) | 0<br>( 0) | 14<br>( 74) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0)  | 10<br>( 53)  | 1<br>( 5)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) |
|                                  |                                          | eosinophilic change:respiratory epithelium     |               | 10<br>( 42) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 13<br>( 45) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0)   | 14<br>( 74) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)    | 14<br>( 74) | 1<br>( 5)   | 0<br>( 0)  | 0<br>( 0) |
|                                  | inflammation:respiratory epithelium      |                                                |               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 3<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0) |
|                                  |                                          | respiratory metaplasia:olfactory epithelium    |               | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 3<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 17<br>( 89) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)    | 0 **        | 9<br>( 47)  | 7<br>( 37) | 0<br>( 0) |
|                                  | respiratory metaplasia:gland             |                                                |               | 4<br>( 17)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 8<br>( 28)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 16<br>( 84) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0)    | 0 **        | 13<br>( 68) | 4<br>( 21) | 0<br>( 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)  
 DEAD AND MORIBUND ANIMALS (0-105W)

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| 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+        |
|                        |                                       |                         | (%)        | (%)       | (%)       | (%)       | (%)        | (%)       | (%)       | (%)       | (%)         | (%)       | (%)       | (%)       | (%)          | (%)         | (%)       | (%)       |
| (Respiratory system)   |                                       |                         |            |           |           |           |            |           |           |           |             |           |           |           |              |             |           |           |
| nasal cavit            |                                       |                         | <24>       |           |           |           | <29>       |           |           |           | <19>        |           |           |           | <19>         |             |           |           |
|                        | atrophy:olfactory epithelium          |                         | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 7)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 11<br>( 58) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0 **<br>( 0) | 13<br>( 68) | 0<br>( 0) | 1<br>( 5) |
| nasopharynx            |                                       |                         | <24>       |           |           |           | <29>       |           |           |           | <19>        |           |           |           | <19>         |             |           |           |
|                        | eosinophilic change                   |                         | 5<br>( 21) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 6<br>( 21) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 11)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 9<br>( 47)  | 0<br>( 0) | 0<br>( 0) |
| lung                   |                                       |                         | <24>       |           |           |           | <29>       |           |           |           | <19>        |           |           |           | <19>         |             |           |           |
|                        | inflammatory infiltration             |                         | 2<br>( 8)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) |
|                        | lymphocytic infiltration              |                         | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) |
|                        | bronchiolar-alveolar cell hyperplasia |                         | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 1<br>( 5)   | 0<br>( 0) | 0<br>( 0) |
| (Hematopoietic system) |                                       |                         |            |           |           |           |            |           |           |           |             |           |           |           |              |             |           |           |
| bone marrow            |                                       |                         | <24>       |           |           |           | <29>       |           |           |           | <19>        |           |           |           | <19>         |             |           |           |
|                        | congestion                            |                         | 1<br>( 4)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)   | 1<br>( 5) | 0<br>( 0) |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
 < a > a : Number of animals examined at the site  
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 ( 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<br>No. of Animals on Study<br>Grade | Control<br>24 |            |            |             | 11ppm<br>29 |            |            |            | 66ppm<br>19 |            |            |             | 400ppm<br>19 |           |            |            |
|------------------------|--------------------|------------------------------------------------|---------------|------------|------------|-------------|-------------|------------|------------|------------|-------------|------------|------------|-------------|--------------|-----------|------------|------------|
|                        |                    |                                                | 1+<br>(%)     | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)   | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)   | 1+<br>(%)    | 2+<br>(%) | 3+<br>(%)  | 4+<br>(%)  |
| (Hematopoietic system) |                    |                                                |               |            |            |             |             |            |            |            |             |            |            |             |              |           |            |            |
| bone marrow            | granulation        |                                                | <24>          |            |            |             | <29>        |            |            |            | <19>        |            |            |             | <19>         |           |            |            |
|                        |                    | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0)  | 0<br>( 0)  | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0)  |            |
|                        |                    | 9<br>( 38)                                     | 1<br>( 4)     | 0<br>( 0)  | 0<br>( 0)  | 20<br>( 69) | 1<br>( 3)   | 0<br>( 0)  | 0<br>( 0)  | 9<br>( 47) | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 11<br>( 58) | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0)  |            |
| spleen                 | atrophy            |                                                | <24>          |            |            |             | <29>        |            |            |            | <19>        |            |            |             | <19>         |           |            |            |
|                        |                    | 1<br>( 4)                                      | 0<br>( 0)     | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) |            |            |
|                        | deposit of melanin |                                                | 0<br>( 0)     | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)  | 1<br>( 5)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0)  |            |
|                        |                    | extramedullary hematopoiesis                   |               | 4<br>( 17) | 6<br>( 25) | 2<br>( 8)   | 0<br>( 0)   | 7<br>( 24) | 6<br>( 21) | 5<br>( 17) | 0<br>( 0)   | 2<br>( 11) | 2<br>( 11) | 2<br>( 11)  | 0<br>( 0)    | 0<br>( 0) | 5<br>( 26) | 3<br>( 16) |
| (Circulatory system)   |                    |                                                |               |            |            |             |             |            |            |            |             |            |            |             |              |           |            |            |
| heart                  | deposit of amyloid |                                                | <24>          |            |            |             | <29>        |            |            |            | <19>        |            |            |             | <19>         |           |            |            |
|                        |                    | 0<br>( 0)                                      | 0<br>( 0)     | 0<br>( 0)  | 0<br>( 0)  | 1<br>( 3)   | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)  | 0<br>( 0)  | 0<br>( 0)   | 0<br>( 0)    | 0<br>( 0) | 0<br>( 0)  |            |

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

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|                      |                           | 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+  |
|                      |                           |                         | (%)     | (%)   | (%)   | (%)   | (%)   | (%)   | (%)   | (%)    | (%)   | (%)   | (%)   | (%)    | (%)    | (%)   | (%)   | (%) |
| (Circulatory system) |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
| heart                | mineralization            |                         | <24>    |       |       |       | <29>  |       |       |        | <19>  |       |       |        | <19>   |       |       |     |
|                      |                           | 4                       | 0       | 0     | 0     | 1     | 0     | 0     | 0     | 2      | 0     | 0     | 0     | 3      | 1      | 0     | 0     |     |
|                      |                           | ( 17 )                  | ( 0 )   | ( 0 ) | ( 0 ) | ( 3 ) | ( 0 ) | ( 0 ) | ( 0 ) | ( 11 ) | ( 0 ) | ( 0 ) | ( 0 ) | ( 16 ) | ( 5 )  | ( 0 ) | ( 0 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      | lymphocytic infiltration  | 0                       | 0       | 0     | 0     | 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 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      | arteritis                 | 0                       | 0       | 0     | 0     | 0     | 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 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
| (Digestive system)   |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
| salivary gl          | lymphocytic infiltration  |                         | <24>    |       |       |       | <29>  |       |       |        | <19>  |       |       |        | <19>   |       |       |     |
|                      |                           | 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 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
| stomach              | hyperplasia:forestomach   |                         | <24>    |       |       |       | <29>  |       |       |        | <19>  |       |       |        | <19>   |       |       |     |
|                      |                           | 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 )  | ( 0 )  | ( 0 ) | ( 0 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      | erosion:glandular stomach | 1                       | 0       | 0     | 0     | 2     | 0     | 0     | 0     | 1      | 0     | 0     | 0     | 3      | 0      | 0     | 0     | 0   |
|                      |                           | ( 4 )                   | ( 0 )   | ( 0 ) | ( 0 ) | ( 7 ) | ( 0 ) | ( 0 ) | ( 0 ) | ( 5 )  | ( 0 ) | ( 0 ) | ( 0 ) | ( 16 ) | ( 0 )  | ( 0 ) | ( 0 ) |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |
|                      |                           |                         |         |       |       |       |       |       |       |        |       |       |       |        |        |       |       |     |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
< a > a : Number of animals examined at the site  
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( 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  
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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+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  |
| (Digestive system) |                          |                         |             |            |            |            |             |            |            |            |             |            |            |            |             |            |            |            |
| stomach            |                          |                         | <24>        |            |            |            | <29>        |            |            |            | <19>        |            |            |            | <19>        |            |            |            |
|                    | ulcer:glandular stomach  |                         | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| small intes        |                          |                         | <24>        |            |            |            | <29>        |            |            |            | <19>        |            |            |            | <19>        |            |            |            |
|                    | deposit of amyloid       |                         | 6<br>( 25 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 4<br>( 14 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 4<br>( 21 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 6<br>( 32 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| liver              |                          |                         | <24>        |            |            |            | <29>        |            |            |            | <19>        |            |            |            | <19>        |            |            |            |
|                    | angiectasis              |                         | 1<br>( 4 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | necrosis:focal           |                         | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | deposit of amyloid       |                         | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | lymphocytic infiltration |                         | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | inflammatory cell nest   |                         | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 1<br>( 5 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |

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STUDY NO. : 0775  
ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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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+<br>(%)   | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  |
| (Urinary system)   |                          |                         |             |             |            |            |             |             |            |            |             |             |            |            |             |             |            |            |
| kidney             |                          |                         | <24>        |             |            |            | <29>        |             |            |            | <19>        |             |            |            | <19>        |             |            |            |
|                    | thrombus                 |                         | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | hyaline droplet          |                         | 6<br>( 25 ) | 3<br>( 13 ) | 0<br>( 0 ) | 0<br>( 0 ) | 9<br>( 31 ) | 4<br>( 14 ) | 0<br>( 0 ) | 0<br>( 0 ) | 4<br>( 21 ) | 2<br>( 11 ) | 0<br>( 0 ) | 0<br>( 0 ) | 4<br>( 21 ) | 2<br>( 11 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | deposit of amyloid       |                         | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | lymphocytic infiltration |                         | 1<br>( 4 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | scar                     |                         | 1<br>( 4 )  | 2<br>( 8 )  | 1<br>( 4 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 11 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 2<br>( 11 ) | 1<br>( 5 ) | 0<br>( 0 ) |
|                    | inflammatory polyp       |                         | 0<br>( 0 )  | 1<br>( 4 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | hydronephrosis           |                         | 1<br>( 4 )  | 1<br>( 4 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 2<br>( 7 )  | 1<br>( 3 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 3<br>( 16 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| papillary necrosis |                          | 0<br>( 0 )              | 1<br>( 4 )  | 0<br>( 0 )  | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 11 ) | 0<br>( 0 )  | 0<br>( 0 ) |            |

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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+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%) | 2+<br>(%)  | 3+<br>(%) | 4+<br>(%) | 1+<br>(%) | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)  | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) |
|                    |                           |                         |           |           |           |           |           |            |           |           |           |           |           |           |            |           |           |           |
| (Urinary system)   |                           |                         |           |           |           |           |           |            |           |           |           |           |           |           |            |           |           |           |
| kidney             |                           |                         | <24>      |           |           |           | <29>      |            |           |           | <19>      |           |           |           | <19>       |           |           |           |
|                    | mineralization:papilla    |                         | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | glomerulosclerosis        |                         | 0<br>( 0) | 1<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)  | 0<br>( 0) | 0<br>( 0) |           |
| urin bladd         |                           |                         | <24>      |           |           |           | <29>      |            |           |           | <19>      |           |           |           | <19>       |           |           |           |
|                    | dilatation                |                         | 0<br>( 0) | 1<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 3<br>( 10) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 1<br>( 5) | 0<br>( 0) | 0<br>( 0) |
|                    | inflammatory infiltration |                         | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |           |
| (Endocrine system) |                           |                         |           |           |           |           |           |            |           |           |           |           |           |           |            |           |           |           |
| pituitary          |                           |                         | <24>      |           |           |           | <29>      |            |           |           | <19>      |           |           |           | <19>       |           |           |           |
|                    | congestion                |                         | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 4<br>( 21) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                    | angiectasis               |                         | 0<br>( 0) | 1<br>( 4) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 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)

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

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| Organ_____            | Findings_____                  | Group Name<br>No. of Animals on Study<br>Grade | Control<br>24 |           |           |           | 11ppm<br>29 |           |           |           | 66ppm<br>19 |           |           |           | 400ppm<br>19 |            |           |           |
|-----------------------|--------------------------------|------------------------------------------------|---------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|-------------|-----------|-----------|-----------|--------------|------------|-----------|-----------|
|                       |                                |                                                | 1+<br>(%)     | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)   | 2+<br>(%) | 3+<br>(%) | 4+<br>(%) | 1+<br>(%)    | 2+<br>(%)  | 3+<br>(%) | 4+<br>(%) |
| (Reproductive system) |                                |                                                |               |           |           |           |             |           |           |           |             |           |           |           |              |            |           |           |
| ovary                 |                                |                                                | <24>          |           |           |           | <29>        |           |           |           | <19>        |           |           |           | <19>         |            |           |           |
|                       | cyst                           |                                                | 1<br>( 4)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 5<br>( 17)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 11)  | 1<br>( 5) | 0<br>( 0) | 0<br>( 0) | 3<br>( 16)   | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                       | deposit of amyloid             |                                                | 2<br>( 8)     | 2<br>( 8) | 0<br>( 0) | 0<br>( 0) | 6<br>( 21)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 11)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 3<br>( 16)   | 3<br>( 16) | 0<br>( 0) | 0<br>( 0) |
|                       | mineralization                 |                                                | 0<br>( 0)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
| uterus                |                                |                                                | <24>          |           |           |           | <29>        |           |           |           | <19>        |           |           |           | <19>         |            |           |           |
|                       | inflammatory infiltration      |                                                | 1<br>( 4)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
|                       | cystic endometrial hyperplasia |                                                | 4<br>( 17)    | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) |
| (Nervous system)      |                                |                                                |               |           |           |           |             |           |           |           |             |           |           |           |              |            |           |           |
| brain                 |                                |                                                | <24>          |           |           |           | <29>        |           |           |           | <19>        |           |           |           | <19>         |            |           |           |
|                       | cyst                           |                                                | 1<br>( 4)     | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)    | 0<br>( 0)  | 0<br>( 0) | 0<br>( 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)

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|                                  |                          | 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       | 0    | 0    | 0    | 2     | 0    | 0    | 0    | 0     | 0    | 0    | 0    | 1      | 0    | 0    | 0    |
|                                  |                          |                         | ( 4)    | ( 0) | ( 0) | ( 0) | ( 7)  | ( 0) | ( 0) | ( 0) | ( 0)  | ( 0) | ( 0) | ( 0) | ( 5)   | ( 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) |
| (Special sense organs/appendage) |                          |                         |         |      |      |      |       |      |      |      |       |      |      |      |        |      |      |      |
| eye                              |                          |                         | <24>    |      |      |      | <29>  |      |      |      | <19>  |      |      |      | <19>   |      |      |      |
|                                  | keratitis                |                         | 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) |
| (Musculoskeletal system)         |                          |                         |         |      |      |      |       |      |      |      |       |      |      |      |        |      |      |      |
| muscle                           |                          |                         | <24>    |      |      |      | <29>  |      |      |      | <19>  |      |      |      | <19>   |      |      |      |
|                                  | mineralization           |                         | 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) | ( 11)  | ( 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)

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| 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 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)

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| 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)   |                                       |                         |             |           |           |           |             |           |           |           |             |           |           |           |             |           |           |           |
| lung                   |                                       |                         | <26>        |           |           |           | <21>        |           |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | inflammatory infiltration             |                         | 1<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                        | lymphocytic infiltration              |                         | 2<br>( 8)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                        | bronchiolar-alveolar cell hyperplasia |                         | 0<br>( 0)   | 1<br>( 4) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Hematopoietic system) |                                       |                         |             |           |           |           |             |           |           |           |             |           |           |           |             |           |           |           |
| bone marrow            |                                       |                         | <26>        |           |           |           | <21>        |           |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | increased hematopoiesis               |                         | 17<br>( 65) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 15<br>( 71) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 20<br>( 65) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 25<br>( 81) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
|                        | myelofibrosis                         |                         | 1<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| lymph node             |                                       |                         | <26>        |           |           |           | <21>        |           |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | inflammation                          |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 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)

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| 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<br>( 50) | 2<br>( 8) | 1<br>( 4) | 0<br>( 0) | 6<br>( 29) | 2<br>( 10) | 0<br>( 0) | 0<br>( 0) | 17<br>( 55) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 18<br>( 58) | 1<br>( 3) | 0<br>( 0) | 0<br>( 0) |
|                        | follicular hyperplasia       |                         | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Circulatory system)   |                              |                         |             |           |           |           |            |            |           |           |             |           |           |           |             |           |           |           |
| heart                  |                              |                         | <26>        |           |           |           | <21>       |            |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | deposit of amyloid           |                         | 5<br>( 19)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 5)  | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 6)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| (Digestive system)     |                              |                         |             |           |           |           |            |            |           |           |             |           |           |           |             |           |           |           |
| salivary gl            |                              |                         | <26>        |           |           |           | <21>       |            |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | lymphocytic infiltration     |                         | 2<br>( 8)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 10) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 0<br>( 0)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |
| stomach                |                              |                         | <26>        |           |           |           | <21>       |            |           |           | <31>        |           |           |           | <31>        |           |           |           |
|                        | deposit of amyloid           |                         | 1<br>( 4)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 2<br>( 10) | 0<br>( 0)  | 0<br>( 0) | 0<br>( 0) | 3<br>( 10)  | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) | 1<br>( 3)   | 0<br>( 0) | 0<br>( 0) | 0<br>( 0) |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
 < a > a : Number of animals examined at the site  
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 ( 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
SACRIFICED ANIMALS (105W)

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

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
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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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
SACRIFICED ANIMALS (105W)

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| 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<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| large intes              | deposit of amyloid        |                         | <26>       |            |            |            | <21>       |            |            |            | <31>       |            |            |             | <31>       |            |            |            |
|                          |                           | 1<br>( 4 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| liver                    | angiectasis               |                         | <26>       |            |            |            | <21>       |            |            |            | <31>       |            |            |             | <31>       |            |            |            |
|                          |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 3<br>( 10 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) |            |
|                          | peliosis-like lesion      |                         | <26>       |            |            |            | <21>       |            |            |            | <31>       |            |            |             | <31>       |            |            |            |
|                          |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 6 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |            |
|                          | necrosis:focal            |                         | <26>       |            |            |            | <21>       |            |            |            | <31>       |            |            |             | <31>       |            |            |            |
|                          |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                          | inflammatory infiltration |                         | <26>       |            |            |            | <21>       |            |            |            | <31>       |            |            |             | <31>       |            |            |            |
| 3<br>( 12 )              |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |            |
| lymphocytic infiltration |                           | <26>                    |            |            |            | <21>       |            |            |            | <31>       |            |            |            | <31>        |            |            |            |            |
|                          | 1<br>( 4 )                | 1<br>( 4 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 6 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |            |

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
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Significant difference ; \* : P ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

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 ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 SACRIFICED ANIMALS (105W)

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

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| Organ_____         | Findings_____            | Group Name<br>No. of Animals on Study<br>Grade | Control<br>26 |             |            |            | 11ppm<br>21 |            |            |            | 66ppm<br>31 |             |             |            | 400ppm<br>31 |             |            |            |
|--------------------|--------------------------|------------------------------------------------|---------------|-------------|------------|------------|-------------|------------|------------|------------|-------------|-------------|-------------|------------|--------------|-------------|------------|------------|
|                    |                          |                                                | 1+<br>(%)     | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)   | 2+<br>(%)   | 3+<br>(%)   | 4+<br>(%)  | 1+<br>(%)    | 2+<br>(%)   | 3+<br>(%)  | 4+<br>(%)  |
|                    |                          |                                                |               |             |            |            |             |            |            |            |             |             |             |            |              |             |            |            |
| (Digestive system) |                          |                                                |               |             |            |            |             |            |            |            |             |             |             |            |              |             |            |            |
| pancreas           |                          |                                                | <26>          |             |            |            | <21>        |            |            |            | <31>        |             |             |            | <31>         |             |            |            |
|                    | islet cell hyperplasia   |                                                | 0<br>( 0 )    | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    |                          |                                                |               |             |            |            |             |            |            |            |             |             |             |            |              |             |            |            |
| (Urinary system)   |                          |                                                |               |             |            |            |             |            |            |            |             |             |             |            |              |             |            |            |
| kidney             |                          |                                                | <26>          |             |            |            | <21>        |            |            |            | <31>        |             |             |            | <31>         |             |            |            |
|                    | cyst                     |                                                | 0<br>( 0 )    | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 1<br>( 3 )   | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) |
|                    | hyaline droplet          |                                                | 2<br>( 8 )    | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 1<br>( 5 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 6 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )  | 0<br>( 0 ) |            |
|                    | basophilic change        |                                                | 0<br>( 0 )    | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )  | 0<br>( 0 ) |            |
|                    | hyaline cast             |                                                | 0<br>( 0 )    | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 )   | 0<br>( 0 )  | 0<br>( 0 ) |            |
|                    | lymphocytic infiltration |                                                | 2<br>( 8 )    | 1<br>( 4 )  | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 6 )  | 1<br>( 3 )  | 0<br>( 0 )  | 0<br>( 0 ) | 4<br>( 13 )  | 1<br>( 3 )  | 0<br>( 0 ) |            |
|                    | scar                     |                                                | 2<br>( 8 )    | 6<br>( 23 ) | 1<br>( 4 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 6 )  | 4<br>( 13 ) | 3<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 )   | 5<br>( 16 ) | 2<br>( 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  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
SACRIFICED ANIMALS (105W)

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

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( c ) c : b / a \* 100  
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ANIMAL : MOUSE B6D2F1/Crlj [Crj:BDF1]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
SACRIFICED ANIMALS (105W)

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

Grade 1+ : Slight 2+ : Moderate 3+ : Marked 4+ : Severe  
< a > a : Number of animals examined at the site  
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( 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]  
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HISTOPATHOLOGICAL FINDINGS :NON-NEOPLASTIC LESIONS (SUMMARY)  
 SACRIFICED ANIMALS (105W)

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| Organ_____            | Findings_____                  | Group Name              | Control |      |       |       | 11ppm  |       |      |       | 66ppm |      |      |       | 400ppm |      |      |      |    |
|-----------------------|--------------------------------|-------------------------|---------|------|-------|-------|--------|-------|------|-------|-------|------|------|-------|--------|------|------|------|----|
|                       |                                | No. of Animals on Study | 26      | 21   | 11ppm | 66ppm | 400ppm | Grade | 1+   | 2+    | 3+    | 4+   | 1+   | 2+    | 3+     | 4+   | 1+   | 2+   | 3+ |
|                       |                                |                         | 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                       | 2       | 0    | 0     | 5     | 1      | 0     | 0    | 5     | 2     | 0    | 0    | 9     | 3      | 0    | 0    |      |    |
|                       |                                | ( 15)                   | ( 8)    | ( 0) | ( 0)  | ( 24) | ( 5)   | ( 0)  | ( 0) | ( 16) | ( 6)  | ( 0) | ( 0) | ( 29) | ( 10)  | ( 0) | ( 0) |      |    |
|                       | mineralization                 | 0                       | 0       | 0    | 0     | 0     | 0      | 0     | 0    | 0     | 1     | 0    | 0    | 0     | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 0)                    | ( 0)    | ( 0) | ( 0)  | ( 0)  | ( 0)   | ( 0)  | ( 0) | ( 0)  | ( 3)  | ( 0) | ( 0) | ( 0)  | ( 0)   | ( 0) | ( 0) | ( 0) |    |
|                       | inflammatory infiltration      | 1                       | 0       | 0    | 0     | 0     | 0      | 0     | 0    | 1     | 0     | 0    | 0    | 0     | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 4)                    | ( 0)    | ( 0) | ( 0)  | ( 0)  | ( 0)   | ( 0)  | ( 0) | ( 3)  | ( 0)  | ( 0) | ( 0) | ( 0)  | ( 0)   | ( 0) | ( 0) | ( 0) |    |
| uterus                |                                |                         | <26>    |      |       |       | <21>   |       |      |       | <31>  |      |      |       | <31>   |      |      |      |    |
|                       | thrombus                       | 0                       | 1       | 0    | 0     | 0     | 0      | 0     | 0    | 0     | 0     | 0    | 0    | 0     | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 0)                    | ( 4)    | ( 0) | ( 0)  | ( 0)  | ( 0)   | ( 0)  | ( 0) | ( 0)  | ( 0)  | ( 0) | ( 0) | ( 0)  | ( 0)   | ( 0) | ( 0) | ( 0) |    |
|                       | deposit of amyloid             | 1                       | 0       | 0    | 0     | 0     | 0      | 0     | 0    | 0     | 0     | 0    | 0    | 0     | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 4)                    | ( 0)    | ( 0) | ( 0)  | ( 0)  | ( 0)   | ( 0)  | ( 0) | ( 0)  | ( 0)  | ( 0) | ( 0) | ( 0)  | ( 0)   | ( 0) | ( 0) | ( 0) |    |
|                       | cystic endometrial hyperplasia | 7                       | 0       | 0    | 0     | 7     | 0      | 0     | 0    | 12    | 0     | 0    | 0    | 13    | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 27)                   | ( 0)    | ( 0) | ( 0)  | ( 33) | ( 0)   | ( 0)  | ( 0) | ( 39) | ( 0)  | ( 0) | ( 0) | ( 42) | ( 0)   | ( 0) | ( 0) | ( 0) |    |
| (Nervous system)      |                                |                         |         |      |       |       |        |       |      |       |       |      |      |       |        |      |      |      |    |
| brain                 |                                |                         | <26>    |      |       |       | <21>   |       |      |       | <31>  |      |      |       | <31>   |      |      |      |    |
|                       | mineralization                 | 3                       | 0       | 0    | 0     | 1     | 0      | 0     | 0    | 2     | 0     | 0    | 0    | 0     | 0      | 0    | 0    | 0    |    |
|                       |                                | ( 12)                   | ( 0)    | ( 0) | ( 0)  | ( 5)  | ( 0)   | ( 0)  | ( 0) | ( 6)  | ( 0)  | ( 0) | ( 0) | ( 0)  | ( 0)   | ( 0) | ( 0) | ( 0) |    |

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 < a > a : Number of animals examined at the site  
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 ( c ) c : b / a \* 100  
 Significant difference ; \* : P ≤ 0.05 \*\* : P ≤ 0.01 Test of Chi Square

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SACRIFICED ANIMALS (105W)

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| Organ_____                       | Findings_____             | Group Name              | Control    |            |            |             | 11ppm      |            |            |            | 66ppm      |            |            |            | 400ppm     |            |            |            |
|----------------------------------|---------------------------|-------------------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                  |                           | No. of Animals on Study | 26         |            |            |             | 21         |            |            |            | 31         |            |            |            | 31         |            |            |            |
|                                  |                           | Grade                   | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)   | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  | 1+<br>(%)  | 2+<br>(%)  | 3+<br>(%)  | 4+<br>(%)  |
| (Special sense organs/appendage) |                           |                         |            |            |            |             |            |            |            |            |            |            |            |            |            |            |            |            |
| eye                              | keratitis                 |                         | <26>       |            |            |             | <21>       |            |            |            | <31>       |            |            |            | <31>       |            |            |            |
|                                  |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 2<br>( 10 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| Harder gl                        | inflammatory infiltration |                         | <26>       |            |            |             | <21>       |            |            |            | <31>       |            |            |            | <31>       |            |            |            |
|                                  |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
|                                  | abscess                   |                         | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| (Musculoskeletal system)         |                           |                         |            |            |            |             |            |            |            |            |            |            |            |            |            |            |            |            |
| bone                             | osteosclerosis            |                         | <26>       |            |            |             | <21>       |            |            |            | <31>       |            |            |            | <31>       |            |            |            |
|                                  |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 3 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) |
| (Body cavities)                  |                           |                         |            |            |            |             |            |            |            |            |            |            |            |            |            |            |            |            |
| peritoneum                       | granulation               |                         | <26>       |            |            |             | <21>       |            |            |            | <31>       |            |            |            | <31>       |            |            |            |
|                                  |                           | 0<br>( 0 )              | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 1<br>( 5 )  | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 0 ) | 0<br>( 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<br>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      |
| 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      |
| 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     |
| 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<br>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/Cr1j [Crj:BDF1]  
REPORT TYPE : A1  
SEX : FEMALE

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

PAGE : 3

| Time-related<br>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<br>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<br>No. of animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|----------------------------------|--------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Integumentary system/appandage) |                                |                                       |               |             |             |              |
| subcutis                         |                                |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | schwannoma                     |                                       | 0 ( 0%)       | 1 ( 2%)     | 0 ( 0%)     | 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                             |                                |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | bronchiolar-alveolar adenoma   |                                       | 4 ( 8%)       | 3 ( 6%)     | 7 ( 14%)    | 5 ( 10%)     |
|                                  | bronchiolar-alveolar carcinoma |                                       | 4 ( 8%)       | 3 ( 6%)     | 6 ( 12%)    | 6 ( 12%)     |
| (Hematopoietic system)           |                                |                                       |               |             |             |              |
| bone marrow                      |                                |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | hemangioma                     |                                       | 0 ( 0%)       | 0 ( 0%)     | 0 ( 0%)     | 1 ( 2%)      |
|                                  | hemangiosarcoma                |                                       | 0 ( 0%)       | 1 ( 2%)     | 0 ( 0%)     | 0 ( 0%)      |
| lymph node                       |                                |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | malignant lymphoma             |                                       | 14 ( 28%)     | 8 ( 16%)    | 11 ( 22%)   | 13 ( 26%)    |
| spleen                           |                                |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | histiocytic sarcoma            |                                       | 0 ( 0%)       | 1 ( 2%)     | 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/Crlj[Crl:BDF1]  
REPORT TYPE : A1  
SEX : MALE

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

PAGE : 2

| Organ                  | Findings                            | Group Name<br>No. of animals on Study | Control<br>50   | 11ppm<br>50     | 66ppm<br>50     | 400ppm<br>50    |
|------------------------|-------------------------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Hematopoietic system) |                                     |                                       |                 |                 |                 |                 |
| spleen                 | mastcytoma:malignant                |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) |
|                        | hemangiosarcoma                     |                                       | 0 ( 0%)         | 2 ( 4%)         | 2 ( 4%)         | 2 ( 4%)         |
| (Circulatory system)   |                                     |                                       |                 |                 |                 |                 |
| heart                  | hemangioma                          |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) |
| (Digestive system)     |                                     |                                       |                 |                 |                 |                 |
| tongue                 | squamous cell papilloma             |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) |
| salivary gl            | adenoma                             |                                       | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) |
|                        | histiocytic sarcoma                 |                                       | 1 ( 2%)         | 2 ( 4%)         | 0 ( 0%)         | 0 ( 0%)         |
| small intes            | neuroendocrine cell tumor:malignant |                                       | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) |
| liver                  | hemangioma                          |                                       | <50><br>2 ( 4%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>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<br>No. of animals on Study | Control<br>50    | 11ppm<br>50     | 66ppm<br>50       | 400ppm<br>50     |
|-----------------------|--------------------------|---------------------------------------|------------------|-----------------|-------------------|------------------|
| (Digestive system)    |                          |                                       |                  |                 |                   |                  |
| liver                 | hepatocellular carcinoma |                                       | <50><br>5 ( 10%) | <50><br>4 ( 8%) | <50><br>11 ( 22%) | <50><br>5 ( 10%) |
|                       | hepatoblastoma           |                                       | 0 ( 0%)          | 1 ( 2%)         | 0 ( 0%)           | 0 ( 0%)          |
| gall bladd            | papillary adenoma        |                                       | <50><br>0 ( 0%)  | <50><br>0 ( 0%) | <50><br>0 ( 0%)   | <50><br>1 ( 2%)  |
|                       | pancreas                 |                                       |                  |                 |                   |                  |
|                       | islet cell adenoma       |                                       | <50><br>1 ( 2%)  | <50><br>1 ( 2%) | <50><br>0 ( 0%)   | <50><br>0 ( 0%)  |
| (Urinary system)      |                          |                                       |                  |                 |                   |                  |
| kidney                | renal cell adenoma       |                                       | <50><br>1 ( 2%)  | <50><br>0 ( 0%) | <50><br>0 ( 0%)   | <50><br>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><br>0 ( 0%)  | <50><br>2 ( 4%) | <50><br>0 ( 0%)   | <50><br>0 ( 0%)  |
| (Endocrine system)    |                          |                                       |                  |                 |                   |                  |
| pituitary             | adenoma                  |                                       | <50><br>0 ( 0%)  | <50><br>2 ( 4%) | <50><br>1 ( 2%)   | <50><br>0 ( 0%)  |
|                       | adrenal                  |                                       |                  |                 |                   |                  |
|                       | pheochromocytoma         |                                       | <50><br>0 ( 0%)  | <50><br>0 ( 0%) | <50><br>1 ( 2%)   | <50><br>0 ( 0%)  |
| (Reproductive system) |                          |                                       |                  |                 |                   |                  |
| testis                | histiocytic sarcoma      |                                       | <50><br>1 ( 2%)  | <50><br>1 ( 2%) | <50><br>0 ( 0%)   | <50><br>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<br>No. of animals on Study | Control<br>50   | 11ppm<br>50     | 66ppm<br>50     | 400ppm<br>50    |
|-----------------------------------------------------------------------------------------------------------------|---------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Reproductive system)                                                                                           |                     |                                       |                 |                 |                 |                 |
| epididymis                                                                                                      | histiocytic sarcoma |                                       | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) |
|                                                                                                                 | hemangiosarcoma     |                                       | 0 ( 0%)         | 1 ( 2%)         | 0 ( 0%)         | 0 ( 0%)         |
| prostate                                                                                                        | histiocytic sarcoma |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) |
| (Special sense organs/appendage)                                                                                |                     |                                       |                 |                 |                 |                 |
| Harder gl                                                                                                       | adenoma             |                                       | <50><br>4 ( 8%) | <50><br>0 ( 0%) | <50><br>2 ( 4%) | <50><br>3 ( 6%) |
| (Musculoskeletal system)                                                                                        |                     |                                       |                 |                 |                 |                 |
| muscle                                                                                                          | rhabdomyosarcoma    |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) |
|                                                                                                                 | osteoma             |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) |
| (Body cavities)                                                                                                 |                     |                                       |                 |                 |                 |                 |
| peritoneum                                                                                                      | hemangioma          |                                       | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) |
|                                                                                                                 | histiocytic sarcoma |                                       | 1 ( 2%)         | 1 ( 2%)         | 1 ( 2%)         | 1 ( 2%)         |
| < a > a : Number of animals examined at the site<br>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<br>No. of animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>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<br>No. of animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>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<br>No. of animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|----------------------------------|-----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Endocrine system)               |                             |                                       |               |             |             |              |
| pituitary                        |                             |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | adenocarcinoma              |                                       | 1 ( 2%)       | 0 ( 0%)     | 0 ( 0%)     | 0 ( 0%)      |
| (Reproductive system)            |                             |                                       |               |             |             |              |
| ovary                            |                             |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | cystadenoma                 |                                       | 2 ( 4%)       | 1 ( 2%)     | 1 ( 2%)     | 2 ( 4%)      |
|                                  | hemangioma                  |                                       | 0 ( 0%)       | 0 ( 0%)     | 1 ( 2%)     | 0 ( 0%)      |
| uterus                           |                             |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | hemangioma                  |                                       | 0 ( 0%)       | 0 ( 0%)     | 1 ( 2%)     | 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                       |                             |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | adenoma                     |                                       | 1 ( 2%)       | 1 ( 2%)     | 2 ( 4%)     | 1 ( 2%)      |
|                                  | adenocarcinoma              |                                       | 0 ( 0%)       | 0 ( 0%)     | 1 ( 2%)     | 0 ( 0%)      |
| (Special sense organs/appendage) |                             |                                       |               |             |             |              |
| Harder gl                        |                             |                                       | <50>          | <50>        | <50>        | <50>         |
|                                  | adenoma                     |                                       | 1 ( 2%)       | 1 ( 2%)     | 0 ( 0%)     | 1 ( 2%)      |

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

STUDY NO. : 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<br>No. of animals on Study | Control<br>50   | 11ppm<br>50     | 66ppm<br>50     | 400ppm<br>50    |
|--------------------------|---------------------|---------------------------------------|-----------------|-----------------|-----------------|-----------------|
| (Musculoskeletal system) |                     |                                       |                 |                 |                 |                 |
| bone                     | osteoma             |                                       | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) |
|                          | osteosarcoma        |                                       | 0 ( 0%)         | 1 ( 2%)         | 1 ( 2%)         | 1 ( 2%)         |
| (Body cavities)          |                     |                                       |                 |                 |                 |                 |
| pleura                   | histiocytic sarcoma |                                       | <50><br>1 ( 2%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>0 ( 0%) |
| peritoneum               | histiocytic sarcoma |                                       | <50><br>0 ( 0%) | <50><br>0 ( 0%) | <50><br>1 ( 2%) | <50><br>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<br>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<br>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<br>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<br>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<br>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<br>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/Crlj [Crj:BDF1]  
SEX : MALE

NEOPLASTIC LESIONS-INCIDENCE AND STATISTICAL ANALYSIS

PAGE : 3

| Group Name                                                               | Control      | 11ppm         | 56ppm         | 400ppm        |
|--------------------------------------------------------------------------|--------------|---------------|---------------|---------------|
| SITE : liver<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>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<br>No. of Animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>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<br>No. of Animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|------------------------|--------------------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Hematopoietic system) |                                            |                                       |               |             |             |              |
| bone marrow            | metastasis:peritoneum tumor                |                                       | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>0    |
|                        | metastasis:spleen tumor                    |                                       | 0             | 2           | 0           | 1            |
|                        | metastasis:testis tumor                    |                                       | 1             | 0           | 0           | 0            |
| spleen                 | leukemic cell infiltration                 |                                       | <50><br>5     | <50><br>6   | <50><br>6   | <50><br>8    |
|                        | metastasis:liver tumor                     |                                       | 0             | 1           | 0           | 1            |
| (Circulatory system)   |                                            |                                       |               |             |             |              |
| heart                  | leukemic cell infiltration                 |                                       | <50><br>0     | <50><br>2   | <50><br>1   | <50><br>2    |
|                        |                                            |                                       |               |             |             |              |
| (Digestive system)     |                                            |                                       |               |             |             |              |
| tooth                  | metastasis:salivary gland tumor            |                                       | <50><br>1     | <50><br>0   | <50><br>0   | <50><br>0    |
|                        |                                            |                                       |               |             |             |              |
| salivary gl            | leukemic cell infiltration                 |                                       | <50><br>1     | <50><br>0   | <50><br>1   | <50><br>3    |
|                        |                                            |                                       |               |             |             |              |
| stomach                | leukemic cell infiltration                 |                                       | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>0    |
|                        | metastasis:peritoneum tumor                |                                       | 0             | 0           | 1           | 0            |
| small intes            | leukemic cell infiltration                 |                                       | <50><br>0     | <50><br>2   | <50><br>1   | <50><br>1    |
|                        |                                            |                                       |               |             |             |              |
| liver                  | leukemic cell infiltration                 |                                       | <50><br>3     | <50><br>5   | <50><br>3   | <50><br>5    |
|                        |                                            |                                       |               |             |             |              |
| < 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 : 3

| Organ              | Findings                         | Group Name<br>No. of Animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|--------------------|----------------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Digestive system) |                                  |                                       |               |             |             |              |
| liver              | metastasis:peritoneum tumor      |                                       | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>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><br>0     | <50><br>1   | <50><br>1   | <50><br>4    |
|                    | metastasis:liver tumor           |                                       | 0             | 0           | 0           | 1            |
| (Urinary system)   |                                  |                                       |               |             |             |              |
| kidney             | leukemic cell infiltration       |                                       | <50><br>0     | <50><br>1   | <50><br>3   | <50><br>3    |
|                    | metastasis:liver tumor           |                                       | 0             | 0           | 1           | 0            |
| urin bladd         | leukemic cell infiltration       |                                       | <50><br>1     | <50><br>0   | <50><br>0   | <50><br>2    |
|                    | metastasis:liver tumor           |                                       | 0             | 0           | 1           | 0            |
| (Endocrine system) |                                  |                                       |               |             |             |              |
| pituitary          | leukemic cell infiltration       |                                       | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>0    |
|                    | metastasis:liver tumor           |                                       | 0             | 0           | 1           | 0            |
| thyroid            | leukemic cell infiltration       |                                       | <50><br>0     | <50><br>1   | <50><br>0   | <50><br>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<br>No. of Animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|----------------------------------|-----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Endocrine system)               |                             |                                       |               |             |             |              |
| adrenal                          | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>1    |
|                                  | metastasis:liver tumor      |                                       | 0             | 1           | 0           | 0            |
|                                  | metastasis:lung tumor       |                                       | 0             | 0           | 1           | 0            |
| (Reproductive system)            |                             |                                       |               |             |             |              |
| testis                           | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
|                                  |                             |                                       |               |             |             |              |
| epididymis                       | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>2    |
|                                  | metastasis:liver tumor      |                                       | 0             | 0           | 1           | 0            |
|                                  | metastasis:peritoneum tumor |                                       | 1             | 0           | 0           | 1            |
| semin ves                        | leukemic cell infiltration  |                                       | <50><br>1     | <50><br>0   | <50><br>0   | <50><br>0    |
|                                  |                             |                                       |               |             |             |              |
| prostate                         | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
|                                  |                             |                                       |               |             |             |              |
| (Special sense organs/appendage) |                             |                                       |               |             |             |              |
| Harder gl                        | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>1   | <50><br>2   | <50><br>1    |
|                                  |                             |                                       |               |             |             |              |
| (Musculoskeletal system)         |                             |                                       |               |             |             |              |
| muscle                           | leukemic cell infiltration  |                                       | <50><br>0     | <50><br>1   | <50><br>1   | <50><br>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<br>No. of Animals on Study |                                            | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|--------------------------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                                   |               |             |             |              |
| (Musculoskeletal system)              |                                            |               |             |             |              |
| muscle                                | metastasis:subcutis tumor                  | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
|                                       | metastasis:bone marrow tumor               | 0             | 1           | 0           | 0            |
| (Body cavities)                       |                                            |               |             |             |              |
| pleura                                | leukemic cell infiltration                 | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
|                                       | metastasis:lung tumor                      | 1             | 0           | 1           | 0            |
|                                       | metastasis:muscle tumor                    | 0             | 0           | 1           | 0            |
| peritoneum                            | leukemic cell infiltration                 | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>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<br>No. of Animals on Study |                             | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|-----------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                    |               |             |             |              |
| {Integumentary system/appandage}      |                             |               |             |             |              |
| skin/app                              | leukemic cell infiltration  | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>0    |
|                                       | metastasis:spleen tumor     | 0             | 1           | 0           | 0            |
| subcutis                              | leukemic cell infiltration  | <50><br>0     | <50><br>0   | <50><br>2   | <50><br>1    |
| {Respiratory system}                  |                             |               |             |             |              |
| nasal cavit                           | leukemic cell infiltration  | <50><br>1     | <50><br>3   | <50><br>2   | <50><br>2    |
|                                       | leukemic cell infiltration  | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>2    |
| lung                                  | leukemic cell infiltration  | <50><br>14    | <50><br>12  | <50><br>14  | <50><br>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><br>9     | <50><br>7   | <50><br>13  | <50><br>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<br>No. of Animals on Study | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|------------------------|----------------------------|---------------------------------------|---------------|-------------|-------------|--------------|
| (Hematopoietic system) |                            |                                       |               |             |             |              |
| bone marrow            | metastasis:liver tumor     |                                       | <50><br>1     | <50><br>0   | <50><br>0   | <50><br>0    |
|                        | metastasis:uterus tumor    |                                       | 2             | 0           | 0           | 1            |
|                        | metastasis:spleen tumor    |                                       | 0             | 1           | 0           | 0            |
| lymph node             | metastasis:uterus tumor    |                                       | <50><br>1     | <50><br>1   | <50><br>1   | <50><br>1    |
|                        | metastasis:subcutis tumor  |                                       | 1             | 0           | 0           | 0            |
|                        | metastasis:spleen tumor    |                                       | 0             | 1           | 0           | 0            |
| spleen                 | leukemic cell infiltration |                                       | <50><br>11    | <50><br>8   | <50><br>13  | <50><br>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><br>3     | <50><br>4   | <50><br>3   | <50><br>5    |
|                        | metastasis:uterus tumor    |                                       | 0             | 0           | 1           | 0            |
|                        | metastasis:spleen tumor    |                                       | 0             | 1           | 0           | 0            |
| (Digestive system)     |                            |                                       |               |             |             |              |
| tongue                 | leukemic cell infiltration |                                       | <50><br>2     | <50><br>1   | <50><br>1   | <50><br>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

| Group Name<br>No. of Animals on Study |                             | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|-----------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                    |               |             |             |              |
| (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<br>No. of Animals on Study |                            | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|----------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                   |               |             |             |              |
| (Digestive system)                    |                            |               |             |             |              |
| pancreas                              | metastasis:uterus tumor    | <50><br>2     | <50><br>1   | <50><br>0   | <50><br>0    |
| (Urinary system)                      |                            |               |             |             |              |
| kidney                                | leukemic cell infiltration | <50><br>9     | <50><br>6   | <50><br>6   | <50><br>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><br>2     | <50><br>5   | <50><br>3   | <50><br>3    |
| (Endocrine system)                    |                            |               |             |             |              |
| pituitary                             | leukemic cell infiltration | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
|                                       | leukemic cell infiltration | <50><br>0     | <50><br>0   | <50><br>0   | <50><br>1    |
| adrenal                               | leukemic cell infiltration | <50><br>2     | <50><br>2   | <50><br>2   | <50><br>1    |
|                                       | metastasis:uterus tumor    | 1             | 0           | 0           | 1            |
| (Reproductive system)                 |                            |               |             |             |              |
| ovary                                 | leukemic cell infiltration | <50><br>6     | <50><br>6   | <50><br>9   | <50><br>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<br>No. of Animals on Study |                                                                                 | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|---------------------------------------------------------------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                                                                        |               |             |             |              |
| (Reproductive system)                 |                                                                                 |               |             |             |              |
| ovary                                 | metastasis:liver tumor                                                          | <50><br>1     | <50><br>0   | <50><br>0   | <50><br>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><br>4     | <50><br>5   | <50><br>4   | <50><br>4    |
|                                       | metastasis:subcutis tumor                                                       | <50><br>0     | <50><br>1   | <50><br>0   | <50><br>0    |
| (Nervous system)                      |                                                                                 |               |             |             |              |
| brain                                 | leukemic cell infiltration                                                      | <50><br>1     | <50><br>0   | <50><br>1   | <50><br>0    |
|                                       | metastasis:pituitary tumor                                                      | 1             | 0           | 0           | 0            |
| spinal cord                           | leukemic cell infiltration                                                      | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>0    |
| (Special sense organs/appendage)      |                                                                                 |               |             |             |              |
| eye                                   | leukemic cell infiltration                                                      | <50><br>0     | <50><br>0   | <50><br>1   | <50><br>1    |
|                                       | metastasis:peritoneum tumor                                                     | 0             | 0           | 1           | 0            |
| Harder gl                             | leukemic cell infiltration                                                      | <50><br>2     | <50><br>1   | <50><br>1   | <50><br>2    |
|                                       | metastasis:peritoneum tumor                                                     | 0             | 0           | 1           | 0            |
| < a ><br>b                            | a : Number of animals examined at the site<br>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<br>No. of Animals on Study |                                                                                 | Control<br>50 | 11ppm<br>50 | 66ppm<br>50 | 400ppm<br>50 |
|---------------------------------------|---------------------------------------------------------------------------------|---------------|-------------|-------------|--------------|
| Organ                                 | Findings                                                                        |               |             |             |              |
| (Special sense organs/appendage)      |                                                                                 |               |             |             |              |
| Harder gl                             | metastasis:spleen tumor                                                         | <50><br>0     | <50><br>1   | <50><br>0   | <50><br>0    |
| (Musculoskeletal system)              |                                                                                 |               |             |             |              |
| muscle                                | leukemic cell infiltration                                                      | <50><br>3     | <50><br>5   | <50><br>2   | <50><br>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><br>0     | <50><br>1   | <50><br>1   | <50><br>0    |
|                                       | metastasis:peritoneum tumor                                                     | 0             | 0           | 1           | 0            |
| peritoneum                            | leukemic cell infiltration                                                      | <50><br>2     | <50><br>1   | <50><br>3   | <50><br>1    |
|                                       | metastasis:uterus tumor                                                         | 1             | 1           | 0           | 0            |
| < a ><br>b                            | a : Number of animals examined at the site<br>b : Number of animals with lesion |               |             |             |              |

(JPT150)

BAIS5

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<br>Tumors            | No. of animals<br>examined | No. of animals<br>bearing tumor | Incidence<br>(%) | Min. - Max.<br>(%) |
|-----------------------------|----------------------------|---------------------------------|------------------|--------------------|
| 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<br>Tumors   | No. of animals<br>examined | No. of animals<br>bearing tumor | Incidence<br>(%) | Min. - Max.<br>(%) |
|--------------------|----------------------------|---------------------------------|------------------|--------------------|
| 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