

Version: Nov2014  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
Route: SKIN  
Vehicle: ACETONE

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**Study Summary**

| Laboratory Name             | Study Number | Study Start Date | Length of Study in Days | Number of Animals Total and (#/Cage) | Number Surviving and (Mean Life Span) | Maximum Mean Weekly Body Weight | Chemical                       |
|-----------------------------|--------------|------------------|-------------------------|--------------------------------------|---------------------------------------|---------------------------------|--------------------------------|
| <b>Male</b>                 |              |                  |                         |                                      |                                       |                                 |                                |
| Southern Research Institute | 058813308    | 12/13/04         | 729                     | 50(1)                                | 30(665)                               | 54.9                            | Trimethylolpropane triacrylate |
| <b>Female</b>               |              |                  |                         |                                      |                                       |                                 |                                |
| Southern Research Institute | 058813308    | 12/13/04         | 732                     | 50(1)                                | 39(712)                               | 66.6                            | Trimethylolpropane triacrylate |

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|                                      |       | Male        |          |       | Female      |             |                |
|--------------------------------------|-------|-------------|----------|-------|-------------|-------------|----------------|
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Benign Tumors</b>                 |       |             |          |       |             |             |                |
|                                      |       | 37/50 (74%) |          |       | 41/50 (82%) |             |                |
| <b>Overall Incidence</b>             | Total | 37/50 (74%) | Mean 74% | SD 0% | Total       | 41/50 (82%) | Mean 82% SD 0% |
| .....                                |       |             |          |       |             |             |                |
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Malignant Tumors</b>              |       |             |          |       |             |             |                |
|                                      |       | 38/50 (76%) |          |       | 38/50 (76%) |             |                |
| <b>Overall Incidence</b>             | Total | 38/50 (76%) | Mean 76% | SD 0% | Total       | 38/50 (76%) | Mean 76% SD 0% |
| .....                                |       |             |          |       |             |             |                |
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Malignant and Benign Tumors</b>   |       |             |          |       |             |             |                |
|                                      |       | 46/50 (92%) |          |       | 47/50 (94%) |             |                |
| <b>Overall Incidence</b>             | Total | 46/50 (92%) | Mean 92% | SD 0% | Total       | 47/50 (94%) | Mean 94% SD 0% |
| .....                                |       |             |          |       |             |             |                |
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Hemangioma</b>                    |       |             |          |       |             |             |                |
|                                      |       | 0/50 (0%)   |          |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>             | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....                                |       |             |          |       |             |             |                |
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Hemangiosarcoma</b>               |       |             |          |       |             |             |                |
|                                      |       | 6/50 (12%)  |          |       | 2/50 (4%)   |             |                |
| <b>Overall Incidence</b>             | Total | 6/50 (12%)  | Mean 12% | SD 0% | Total       | 2/50 (4%)   | Mean 4% SD 0%  |
| .....                                |       |             |          |       |             |             |                |
| <b>#All Organs:</b>                  |       |             |          |       |             |             |                |
| <b>Hemangiosarcoma or Hemangioma</b> |       |             |          |       |             |             |                |
|                                      |       | 6/50 (12%)  |          |       | 2/50 (4%)   |             |                |
| <b>Overall Incidence</b>             | Total | 6/50 (12%)  | Mean 12% | SD 0% | Total       | 2/50 (4%)   | Mean 4% SD 0%  |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male      |         |       | Female      |             |                |
|--|-------|-----------|---------|-------|-------------|-------------|----------------|
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Histiocytic Sarcoma</b>   |       |           |         |       |             |             |                |
|  |       | 0/50 (0%) |         |       | 2/50 (4%)   |             |                |
| <b>Overall Incidence</b>   | Total | 0/50 (0%) | Mean 0% | SD 0% | Total       | 2/50 (4%)   | Mean 4% SD 0%  |
| .....  |       |           |         |       |             |             |                |
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Malignant Lymphoma: Histiocytic, Lymphocytic, Mixed, NOS, or Undifferentiated Cell Type</b> |       |           |         |       |             |             |                |
|  |       | 2/50 (4%) |         |       | 20/50 (40%) |             |                |
| <b>Overall Incidence</b>   | Total | 2/50 (4%) | Mean 4% | SD 0% | Total       | 20/50 (40%) | Mean 40% SD 0% |
| .....  |       |           |         |       |             |             |                |
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Mesothelioma: Benign</b>  |       |           |         |       |             |             |                |
|  |       | 0/50 (0%) |         |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>   | Total | 0/50 (0%) | Mean 0% | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....  |       |           |         |       |             |             |                |
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Mesothelioma: Benign, Malignant, NOS</b>  |       |           |         |       |             |             |                |
|  |       | 0/50 (0%) |         |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>   | Total | 0/50 (0%) | Mean 0% | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....  |       |           |         |       |             |             |                |
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Mesothelioma: Malignant</b>   |       |           |         |       |             |             |                |
|  |       | 0/50 (0%) |         |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>   | Total | 0/50 (0%) | Mean 0% | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....  |       |           |         |       |             |             |                |
| <b>#All Organs:</b>  |       |           |         |       |             |             |                |
| <b>Osteoma</b>   |       |           |         |       |             |             |                |
|  |       | 0/50 (0%) |         |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>   | Total | 0/50 (0%) | Mean 0% | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |       |          | Female |       |           |
|--|-------|------|-------|----------|--------|-------|-----------|
| <b>#All Organs:</b>                                      |       |      |       |          |        |       |           |
| <b>Osteosarcoma</b>                                      |       |      |       |          |        |       |           |
|  |       | 0/50 | (0%)  |          | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                                 | Total | 0/50 | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%) |
| .....  |       |      |       |          |        |       |           |
| <b>#All Organs:</b>                                      |       |      |       |          |        |       |           |
| <b>Osteosarcoma or Osteoma</b>                           |       |      |       |          |        |       |           |
|  |       | 0/50 | (0%)  |          | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                                 | Total | 0/50 | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%) |
| .....  |       |      |       |          |        |       |           |
| <b>*Adrenal Cortex:</b>                                  |       |      |       |          |        |       |           |
| <b>Adenoma</b>   |       |      |       |          |        |       |           |
|  |       | 6/50 | (12%) |          | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                                 | Total | 6/50 | (12%) | Mean 12% | SD 0%  | Total | 0/50 (0%) |
| .....  |       |      |       |          |        |       |           |
| <b>*Adrenal Medulla:</b>                                 |       |      |       |          |        |       |           |
| <b>Pheochromocytoma Benign</b>                           |       |      |       |          |        |       |           |
|  |       | 0/49 | (0%)  |          | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                                 | Total | 0/49 | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%) |
| .....  |       |      |       |          |        |       |           |
| <b>*Adrenal Medulla:</b>                                 |       |      |       |          |        |       |           |
| <b>Pheochromocytoma Malignant</b>                        |       |      |       |          |        |       |           |
|  |       | 0/49 | (0%)  |          | 2/50   | (4%)  |           |
| <b>Overall Incidence</b>                                 | Total | 0/49 | (0%)  | Mean 0%  | SD 0%  | Total | 2/50 (4%) |
| .....  |       |      |       |          |        |       |           |
| <b>*Adrenal Medulla:</b>                                 |       |      |       |          |        |       |           |
| <b>Pheochromocytoma: Benign, Complex, Malignant, NOS</b> |       |      |       |          |        |       |           |
|  |       | 0/49 | (0%)  |          | 2/50   | (4%)  |           |
| <b>Overall Incidence</b>                                 | Total | 0/49 | (0%)  | Mean 0%  | SD 0%  | Total | 2/50 (4%) |
| .....  |       |      |       |          |        |       |           |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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**Vehicle: ACETONE**

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|                                  |       | Male |      |         |       | Female |      |      |               |
|----------------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Blood Vessel:</b>            |       |      |      |         |       |        |      |      |               |
| <b>Hemangioma</b>                |       |      |      |         |       |        |      |      |               |
|                                  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                            |       |      |      |         |       |        |      |      |               |
| <b>*Bone Marrow:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Hemangioma</b>                |       |      |      |         |       |        |      |      |               |
|                                  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                            |       |      |      |         |       |        |      |      |               |
| <b>*Bone Marrow:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>           |       |      |      |         |       |        |      |      |               |
|                                  |       | 1/50 | (2%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 1/50 | (2%) | Mean 2% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                            |       |      |      |         |       |        |      |      |               |
| <b>*Bone Marrow:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Mast Cell Tumor Malignant</b> |       |      |      |         |       |        |      |      |               |
|                                  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                            |       |      |      |         |       |        |      |      |               |
| <b>*Bone Marrow:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Sarcoma</b>                   |       |      |      |         |       |        |      |      |               |
|                                  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                            |       |      |      |         |       |        |      |      |               |
| <b>#Bone:</b>                    |       |      |      |         |       |        |      |      |               |
| <b>Fibroma</b>                   |       |      |      |         |       |        |      |      |               |
|                                  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>         | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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**Route: SKIN**  
**Vehicle: ACETONE**

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|                                   |       | Male |      |         |       | Female |      |      |               |
|-----------------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Bone:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>            |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Bone:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Osteoma</b>                    |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Bone:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Osteosarcoma</b>               |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Bone:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Osteosarcoma or Osteoma</b>    |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Bone:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Sarcoma</b>                    |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>*Brain:</b>                    |       |      |      |         |       |        |      |      |               |
| <b>Granular Cell Tumor Benign</b> |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |      |         | Female |         |           |
|--|-------|------|------|---------|--------|---------|-----------|
| <b>*Brain:</b>                                   |       |      |      |         |        |         |           |
| <b>Meningioma Malignant</b>                      |       |      |      |         |        |         |           |
|  |       | 0/50 | (0%) |         | 0/50   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total   | 0/50 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |
| <b>*Brain:</b>                                   |       |      |      |         |        |         |           |
| <b>Meningioma: Benign, Malignant, NOS</b>        |       |      |      |         |        |         |           |
|  |       | 0/50 | (0%) |         | 0/50   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total   | 0/50 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |
| <b>*Brain:</b>                                   |       |      |      |         |        |         |           |
| <b>Oligodendroglioma Malignant</b>               |       |      |      |         |        |         |           |
|  |       | 1/50 | (2%) |         | 0/50   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total   | 0/50 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |
| <b>*Brain:</b>                                   |       |      |      |         |        |         |           |
| <b>Oligodendroglioma, Glioma, or Astrocytoma</b> |       |      |      |         |        |         |           |
|  |       | 1/50 | (2%) |         | 0/50   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total   | 0/50 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |
| <b>*Clitoral/Preputial Gland:</b>                |       |      |      |         |        |         |           |
| <b>Hemangioma</b>                                |       |      |      |         |        |         |           |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total   | 0/49 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |
| <b>*Clitoral/Preputial Gland:</b>                |       |      |      |         |        |         |           |
| <b>Hemangiosarcoma</b>                           |       |      |      |         |        |         |           |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)    |           |
| <b>Overall Incidence</b>                         | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total   | 0/49 (0%) |
|  |       |      |      |         |        | Mean 0% | SD 0%     |
| .....  |       |      |      |         |        |         |           |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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**Route: SKIN**  
**Vehicle: ACETONE**

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|                             |       | Male  |       |          | Female |       |            |
|-----------------------------|-------|-------|-------|----------|--------|-------|------------|
| <b>#Coagulating Gland:</b>  |       |       |       |          |        |       |            |
| <b>Granular Cell Tumor</b>  |       |       |       |          |        |       |            |
|                             |       | 0/50  | (0%)  |          | 0/50   | (0%)  |            |
| <b>Overall Incidence</b>    | Total | 0/50  | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%)  |
|                             |       |       |       |          |        |       | Mean 0%    |
|                             |       |       |       |          |        |       | SD 0%      |
| .....                       |       |       |       |          |        |       |            |
| <b>#Coagulating Gland:</b>  |       |       |       |          |        |       |            |
| <b>Sarcoma</b>              |       |       |       |          |        |       |            |
|                             |       | 0/50  | (0%)  |          | 0/50   | (0%)  |            |
| <b>Overall Incidence</b>    | Total | 0/50  | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%)  |
|                             |       |       |       |          |        |       | Mean 0%    |
|                             |       |       |       |          |        |       | SD 0%      |
| .....                       |       |       |       |          |        |       |            |
| <b>#Eye:</b>                |       |       |       |          |        |       |            |
| <b>Melanoma Malignant</b>   |       |       |       |          |        |       |            |
|                             |       | 0/50  | (0%)  |          | 0/50   | (0%)  |            |
| <b>Overall Incidence</b>    | Total | 0/50  | (0%)  | Mean 0%  | SD 0%  | Total | 0/50 (0%)  |
|                             |       |       |       |          |        |       | Mean 0%    |
|                             |       |       |       |          |        |       | SD 0%      |
| .....                       |       |       |       |          |        |       |            |
| <b>#Harderian Gland:</b>    |       |       |       |          |        |       |            |
| <b>Adenoma</b>              |       |       |       |          |        |       |            |
|                             |       | 8/50  | (16%) |          | 5/50   | (10%) |            |
| <b>Overall Incidence</b>    | Total | 8/50  | (16%) | Mean 16% | SD 0%  | Total | 5/50 (10%) |
|                             |       |       |       |          |        |       | Mean 10%   |
|                             |       |       |       |          |        |       | SD 0%      |
| .....                       |       |       |       |          |        |       |            |
| <b>#Harderian Gland:</b>    |       |       |       |          |        |       |            |
| <b>Carcinoma</b>            |       |       |       |          |        |       |            |
|                             |       | 3/50  | (6%)  |          | 2/50   | (4%)  |            |
| <b>Overall Incidence</b>    | Total | 3/50  | (6%)  | Mean 6%  | SD 0%  | Total | 2/50 (4%)  |
|                             |       |       |       |          |        |       | Mean 4%    |
|                             |       |       |       |          |        |       | SD 0%      |
| .....                       |       |       |       |          |        |       |            |
| <b>#Harderian Gland:</b>    |       |       |       |          |        |       |            |
| <b>Carcinoma or Adenoma</b> |       |       |       |          |        |       |            |
|                             |       | 11/50 | (22%) |          | 7/50   | (14%) |            |
| <b>Overall Incidence</b>    | Total | 11/50 | (22%) | Mean 22% | SD 0%  | Total | 7/50 (14%) |
|                             |       |       |       |          |        |       | Mean 14%   |
|                             |       |       |       |          |        |       | SD 0%      |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied



Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                                    |       | Male |      |         | Female |       |           |
|------------------------------------|-------|------|------|---------|--------|-------|-----------|
| <b>*Heart:</b>                     |       |      |      |         |        |       |           |
| <b>Hemangiosarcoma</b>             |       |      |      |         |        |       |           |
|                                    |       | 1/50 | (2%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |
| .....                              |       |      |      |         |        |       |           |
| <b>#Intestine Large: Cecum:</b>    |       |      |      |         |        |       |           |
| <b>Adenoma</b>                     |       |      |      |         |        |       |           |
|                                    |       | 1/50 | (2%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |
| .....                              |       |      |      |         |        |       |           |
| <b>#Intestine Large: Cecum:</b>    |       |      |      |         |        |       |           |
| <b>Carcinoma</b>                   |       |      |      |         |        |       |           |
|                                    |       | 0/50 | (0%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |
| .....                              |       |      |      |         |        |       |           |
| <b>#Intestine Large: Cecum:</b>    |       |      |      |         |        |       |           |
| <b>Carcinoma or Adenoma</b>        |       |      |      |         |        |       |           |
|                                    |       | 1/50 | (2%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |
| .....                              |       |      |      |         |        |       |           |
| <b>#Intestine Large: Cecum:</b>    |       |      |      |         |        |       |           |
| <b>Leiomyosarcoma</b>              |       |      |      |         |        |       |           |
|                                    |       | 0/50 | (0%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |
| .....                              |       |      |      |         |        |       |           |
| <b>#Intestine Small: Duodenum:</b> |       |      |      |         |        |       |           |
| <b>Adenoma</b>                     |       |      |      |         |        |       |           |
|                                    |       | 0/50 | (0%) |         | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
|                                    |       |      |      |         |        |       | Mean 0%   |
|                                    |       |      |      |         |        |       | SD 0%     |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                                    |       | Male |      |         |       | Female |      |      |               |
|------------------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Intestine Small: Duodenum:</b> |       |      |      |         |       |        |      |      |               |
| <b>Carcinoma</b>                   |       |      |      |         |       |        |      |      |               |
|                                    |       | 0/50 | (0%) |         |       | 1/50   | (2%) |      |               |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 1/50 | (2%) | Mean 2% SD 0% |
| .....                              |       |      |      |         |       |        |      |      |               |
| <b>#Intestine Small: Ileum:</b>    |       |      |      |         |       |        |      |      |               |
| <b>Adenoma</b>                     |       |      |      |         |       |        |      |      |               |
|                                    |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                              |       |      |      |         |       |        |      |      |               |
| <b>#Intestine Small: Ileum:</b>    |       |      |      |         |       |        |      |      |               |
| <b>Carcinoma</b>                   |       |      |      |         |       |        |      |      |               |
|                                    |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                              |       |      |      |         |       |        |      |      |               |
| <b>#Intestine Small: Jejunum:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Adenoma</b>                     |       |      |      |         |       |        |      |      |               |
|                                    |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                              |       |      |      |         |       |        |      |      |               |
| <b>#Intestine Small: Jejunum:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Carcinoma</b>                   |       |      |      |         |       |        |      |      |               |
|                                    |       | 2/50 | (4%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>           | Total | 2/50 | (4%) | Mean 4% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                              |       |      |      |         |       |        |      |      |               |
| <b>#Intestine Small: Jejunum:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Leiomyosarcoma</b>              |       |      |      |         |       |        |      |      |               |
|                                    |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>           | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |      |         | Female |       |              |
|--|-------|------|------|---------|--------|-------|--------------|
| <b>#Intestine Small: Site Unspecified:</b> |       |      |      |         |        |       |              |
| <b>Adenoma</b>                             |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/50   | (0%)  |              |
| <b>Overall Incidence</b>                   | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%)    |
| .....                                      |       |      |      |         |        |       |              |
| <b>#Intestine Small: Site Unspecified:</b> |       |      |      |         |        |       |              |
| <b>Carcinoma</b>                           |       |      |      |         |        |       |              |
|  |       | 2/50 | (4%) |         | 1/50   | (2%)  |              |
| <b>Overall Incidence</b>                   | Total | 2/50 | (4%) | Mean 4% | SD 0%  | Total | 1/50 (2%)    |
| .....                                      |       |      |      |         |        |       |              |
| <b>#Intestine Small: Site Unspecified:</b> |       |      |      |         |        |       |              |
| <b>Carcinoma or Adenoma</b>                |       |      |      |         |        |       |              |
|  |       | 2/50 | (4%) |         | 1/50   | (2%)  |              |
| <b>Overall Incidence</b>                   | Total | 2/50 | (4%) | Mean 4% | SD 0%  | Total | 1/50 (2%)    |
| .....                                      |       |      |      |         |        |       |              |
| <b>#Intestine Small: Site Unspecified:</b> |       |      |      |         |        |       |              |
| <b>Leiomyosarcoma</b>                      |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/50   | (0%)  |              |
| <b>Overall Incidence</b>                   | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%)    |
| .....                                      |       |      |      |         |        |       |              |
| <b>*Islets, Pancreatic:</b>                |       |      |      |         |        |       |              |
| <b>Adenoma</b>                             |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 2/49   | (4%)  |              |
| <b>Overall Incidence</b>                   | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 2/49 (4.08%) |
| .....                                      |       |      |      |         |        |       |              |
| <b>*Islets, Pancreatic:</b>                |       |      |      |         |        |       |              |
| <b>Carcinoma</b>                           |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)  |              |
| <b>Overall Incidence</b>                   | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/49 (0%)    |
| .....                                      |       |      |      |         |        |       |              |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|   |       | Male         |            |       | Female    |              |                     |
|---|-------|--------------|------------|-------|-----------|--------------|---------------------|
| <b>*Islets, Pancreatic:</b>                         |       |              |            |       |           |              |                     |
| <b>  Carcinoma or Adenoma</b>                       |       |              |            |       |           |              |                     |
|   |       | 0/50 (0%)    |            |       | 2/49 (4%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 0/50 (0%)    | Mean 0%    | SD 0% | Total     | 2/49 (4.08%) | Mean 4.08%<br>SD 0% |
| .....   |       |              |            |       |           |              |                     |
| <b>*Kidney: Pelvis and Transitional Epithelium:</b> |       |              |            |       |           |              |                     |
| <b>  Carcinoma</b>                                  |       |              |            |       |           |              |                     |
|   |       | 0/48 (0%)    |            |       | 0/49 (0%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 0/48 (0%)    | Mean 0%    | SD 0% | Total     | 0/49 (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |              |            |       |           |              |                     |
| <b>*Kidney: Pelvis and Transitional Epithelium:</b> |       |              |            |       |           |              |                     |
| <b>  Carcinoma or Adenoma</b>                       |       |              |            |       |           |              |                     |
|   |       | 0/48 (0%)    |            |       | 0/49 (0%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 0/48 (0%)    | Mean 0%    | SD 0% | Total     | 0/49 (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |              |            |       |           |              |                     |
| <b>*Kidney: Renal Tubule:</b>                       |       |              |            |       |           |              |                     |
| <b>  Adenoma</b>                                    |       |              |            |       |           |              |                     |
|   |       | 2/48 (4%)    |            |       | 0/49 (0%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 2/48 (4.17%) | Mean 4.17% | SD 0% | Total     | 0/49 (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |              |            |       |           |              |                     |
| <b>*Kidney: Renal Tubule:</b>                       |       |              |            |       |           |              |                     |
| <b>  Carcinoma</b>                                  |       |              |            |       |           |              |                     |
|   |       | 0/48 (0%)    |            |       | 0/49 (0%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 0/48 (0%)    | Mean 0%    | SD 0% | Total     | 0/49 (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |              |            |       |           |              |                     |
| <b>*Kidney: Renal Tubule:</b>                       |       |              |            |       |           |              |                     |
| <b>  Carcinoma or Adenoma</b>                       |       |              |            |       |           |              |                     |
|   |       | 2/48 (4%)    |            |       | 0/49 (0%) |              |                     |
| <b>Overall Incidence</b>                            | Total | 2/48 (4.17%) | Mean 4.17% | SD 0% | Total     | 0/49 (0%)    | Mean 0%<br>SD 0%    |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                               |       | Male        |          |       | Female      |             |                |
|-------------------------------|-------|-------------|----------|-------|-------------|-------------|----------------|
| <b>*Kidney: Renal Tubule:</b> |       |             |          |       |             |             |                |
| <b>Hemangioma</b>             |       |             |          |       |             |             |                |
|                               |       | 0/48 (0%)   |          |       | 0/49 (0%)   |             |                |
| <b>Overall Incidence</b>      | Total | 0/48 (0%)   | Mean 0%  | SD 0% | Total       | 0/49 (0%)   | Mean 0% SD 0%  |
| .....                         |       |             |          |       |             |             |                |
| <b>*Kidney: Renal Tubule:</b> |       |             |          |       |             |             |                |
| <b>Hemangiosarcoma</b>        |       |             |          |       |             |             |                |
|                               |       | 0/48 (0%)   |          |       | 0/49 (0%)   |             |                |
| <b>Overall Incidence</b>      | Total | 0/48 (0%)   | Mean 0%  | SD 0% | Total       | 0/49 (0%)   | Mean 0% SD 0%  |
| .....                         |       |             |          |       |             |             |                |
| <b>*Liver:</b>                |       |             |          |       |             |             |                |
| <b>Hemangioma</b>             |       |             |          |       |             |             |                |
|                               |       | 0/50 (0%)   |          |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>      | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....                         |       |             |          |       |             |             |                |
| <b>*Liver:</b>                |       |             |          |       |             |             |                |
| <b>Hemangiosarcoma</b>        |       |             |          |       |             |             |                |
|                               |       | 2/50 (4%)   |          |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>      | Total | 2/50 (4%)   | Mean 4%  | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....                         |       |             |          |       |             |             |                |
| <b>*Liver:</b>                |       |             |          |       |             |             |                |
| <b>Hepatoblastoma</b>         |       |             |          |       |             |             |                |
|                               |       | 5/50 (10%)  |          |       | 0/50 (0%)   |             |                |
| <b>Overall Incidence</b>      | Total | 5/50 (10%)  | Mean 10% | SD 0% | Total       | 0/50 (0%)   | Mean 0% SD 0%  |
| .....                         |       |             |          |       |             |             |                |
| <b>*Liver:</b>                |       |             |          |       |             |             |                |
| <b>Hepatocellular Adenoma</b> |       |             |          |       |             |             |                |
|                               |       | 34/50 (68%) |          |       | 34/50 (68%) |             |                |
| <b>Overall Incidence</b>      | Total | 34/50 (68%) | Mean 68% | SD 0% | Total       | 34/50 (68%) | Mean 68% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  | Male  |             |          |       | Female      |             |          |       |
|--|-------|-------------|----------|-------|-------------|-------------|----------|-------|
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Hepatocellular Carcinoma</b>  |       |             |          |       |             |             |          |       |
|  |       | 22/50 (44%) |          |       | 12/50 (24%) |             |          |       |
| <b>Overall Incidence</b>   | Total | 22/50 (44%) | Mean 44% | SD 0% | Total       | 12/50 (24%) | Mean 24% | SD 0% |
| .....  |       |             |          |       |             |             |          |       |
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Hepatocellular Carcinoma or Hepatoblastoma</b>                          |       |             |          |       |             |             |          |       |
|  |       | 26/50 (52%) |          |       | 12/50 (24%) |             |          |       |
| <b>Overall Incidence</b>   | Total | 26/50 (52%) | Mean 52% | SD 0% | Total       | 12/50 (24%) | Mean 24% | SD 0% |
| .....  |       |             |          |       |             |             |          |       |
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Hepatocellular Carcinoma or Hepatocellular Adenoma</b>                  |       |             |          |       |             |             |          |       |
|  |       | 37/50 (74%) |          |       | 37/50 (74%) |             |          |       |
| <b>Overall Incidence</b>   | Total | 37/50 (74%) | Mean 74% | SD 0% | Total       | 37/50 (74%) | Mean 74% | SD 0% |
| .....  |       |             |          |       |             |             |          |       |
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Hepatocellular Carcinoma, Hepatocellular Adenoma, or Hepatoblastoma</b> |       |             |          |       |             |             |          |       |
|  |       | 38/50 (76%) |          |       | 37/50 (74%) |             |          |       |
| <b>Overall Incidence</b>   | Total | 38/50 (76%) | Mean 76% | SD 0% | Total       | 37/50 (74%) | Mean 74% | SD 0% |
| .....  |       |             |          |       |             |             |          |       |
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Hepatocholangiocarcinoma</b>  |       |             |          |       |             |             |          |       |
|  |       | 2/50 (4%)   |          |       | 0/50 (0%)   |             |          |       |
| <b>Overall Incidence</b>   | Total | 2/50 (4%)   | Mean 4%  | SD 0% | Total       | 0/50 (0%)   | Mean 0%  | SD 0% |
| .....  |       |             |          |       |             |             |          |       |
| <b>*Liver:</b>   |       |             |          |       |             |             |          |       |
| <b>Ito Cell Tumor Benign</b>   |       |             |          |       |             |             |          |       |
|  |       | 0/50 (0%)   |          |       | 0/50 (0%)   |             |          |       |
| <b>Overall Incidence</b>   | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total       | 0/50 (0%)   | Mean 0%  | SD 0% |
| .....  |       |             |          |       |             |             |          |       |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|   |       | Male        |          |       | Female     |            |                |
|---|-------|-------------|----------|-------|------------|------------|----------------|
| <b>*Liver:</b>  |       |             |          |       |            |            |                |
| <b>Mast Cell Tumor Malignant</b>                                      |       |             |          |       |            |            |                |
|   |       | 0/50 (0%)   |          |       | 0/50 (0%)  |            |                |
| <b>Overall Incidence</b>  | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total      | 0/50 (0%)  | Mean 0% SD 0%  |
| .....   |       |             |          |       |            |            |                |
| <b>*Liver:</b>  |       |             |          |       |            |            |                |
| <b>Sarcoma</b>  |       |             |          |       |            |            |                |
|   |       | 0/50 (0%)   |          |       | 0/50 (0%)  |            |                |
| <b>Overall Incidence</b>  | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total      | 0/50 (0%)  | Mean 0% SD 0%  |
| .....   |       |             |          |       |            |            |                |
| <b>*Lung:</b>   |       |             |          |       |            |            |                |
| <b>Alveolar/Bronchiolar Adenoma</b>                                   |       |             |          |       |            |            |                |
|   |       | 1/50 (2%)   |          |       | 3/50 (6%)  |            |                |
| <b>Overall Incidence</b>  | Total | 1/50 (2%)   | Mean 2%  | SD 0% | Total      | 3/50 (6%)  | Mean 6% SD 0%  |
| .....   |       |             |          |       |            |            |                |
| <b>*Lung:</b>   |       |             |          |       |            |            |                |
| <b>Alveolar/Bronchiolar Carcinoma</b>                                 |       |             |          |       |            |            |                |
|   |       | 12/50 (24%) |          |       | 2/50 (4%)  |            |                |
| <b>Overall Incidence</b>  | Total | 12/50 (24%) | Mean 24% | SD 0% | Total      | 2/50 (4%)  | Mean 4% SD 0%  |
| .....   |       |             |          |       |            |            |                |
| <b>*Lung:</b>   |       |             |          |       |            |            |                |
| <b>Alveolar/Bronchiolar Carcinoma or Alveolar/Bronchiolar Adenoma</b> |       |             |          |       |            |            |                |
|   |       | 13/50 (26%) |          |       | 5/50 (10%) |            |                |
| <b>Overall Incidence</b>  | Total | 13/50 (26%) | Mean 26% | SD 0% | Total      | 5/50 (10%) | Mean 10% SD 0% |
| .....   |       |             |          |       |            |            |                |
| <b>*Lung:</b>   |       |             |          |       |            |            |                |
| <b>Hemangiosarcoma</b>  |       |             |          |       |            |            |                |
|   |       | 0/50 (0%)   |          |       | 0/50 (0%)  |            |                |
| <b>Overall Incidence</b>  | Total | 0/50 (0%)   | Mean 0%  | SD 0% | Total      | 0/50 (0%)  | Mean 0% SD 0%  |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

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 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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|   |       | Male |      |         | Female |       |           |
|---|-------|------|------|---------|--------|-------|-----------|
| <b>#Lymph Node, Mandibular:<br/>Mast Cell Tumor Malignant</b>           |       |      |      |         |        |       |           |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |
| <b>#Lymph Node, Mediastinal:<br/>Mast Cell Tumor Malignant</b>          |       |      |      |         |        |       |           |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |
| <b>#Lymph Node, Mesenteric:<br/>Hemangiosarcoma</b>                     |       |      |      |         |        |       |           |
|   |       | 1/50 | (2%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |
| <b>#Mammary Gland:<br/>Carcinoma</b>                                    |       |      |      |         |        |       |           |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |
| <b>#Mammary Gland:<br/>Carcinoma or Adenoma</b>                         |       |      |      |         |        |       |           |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |
| <b>#Mammary Gland:<br/>Fibroma, Fibroadenoma, Carcinoma, or Adenoma</b> |       |      |      |         |        |       |           |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%)      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 (0%) |
| .....   |       |      |      |         |        |       |           |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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|                          |       | Male |      |         |       | Female |      |      |               |
|--------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Mesentery:</b>       |       |      |      |         |       |        |      |      |               |
| <b>Hemangioma</b>        |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |
| <b>#Mesentery:</b>       |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>   |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |
| <b>#Mesentery:</b>       |       |      |      |         |       |        |      |      |               |
| <b>Lipoma</b>            |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |
| <b>#Mesentery:</b>       |       |      |      |         |       |        |      |      |               |
| <b>Sarcoma</b>           |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |
| <b>*Nose:</b>            |       |      |      |         |       |        |      |      |               |
| <b>Adenoma</b>           |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |
| <b>*Nose:</b>            |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>   |       |      |      |         |       |        |      |      |               |
|                          |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                    |       |      |      |         |       |        |      |      |               |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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|   | Male  |           |         |       | Female    |              |            |       |
|---|-------|-----------|---------|-------|-----------|--------------|------------|-------|
| <b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):<br/>Papilloma Squamous or Papilloma</b>                           |       |           |         |       |           |              |            |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%) |              |            |       |
| <b>Overall Incidence</b>  | Total | 0/50 (0%) | Mean 0% | SD 0% | Total     | 0/50 (0%)    | Mean 0%    | SD 0% |
| .....   |       |           |         |       |           |              |            |       |
| <b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):<br/>Squamous Cell Carcinoma</b>                                   |       |           |         |       |           |              |            |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%) |              |            |       |
| <b>Overall Incidence</b>  | Total | 0/50 (0%) | Mean 0% | SD 0% | Total     | 0/50 (0%)    | Mean 0%    | SD 0% |
| .....   |       |           |         |       |           |              |            |       |
| <b>#Oral Cavity (Oral Mucosa, Tongue, Pharynx, Tooth, Gingiva):<br/>Squamous Cell Carcinoma, Papilloma Squamous, or Papilloma</b> |       |           |         |       |           |              |            |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%) |              |            |       |
| <b>Overall Incidence</b>  | Total | 0/50 (0%) | Mean 0% | SD 0% | Total     | 0/50 (0%)    | Mean 0%    | SD 0% |
| .....   |       |           |         |       |           |              |            |       |
| <b>#Oral Mucosa:<br/>Squamous Cell Carcinoma</b>  |       |           |         |       |           |              |            |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%) |              |            |       |
| <b>Overall Incidence</b>  | Total | 0/50 (0%) | Mean 0% | SD 0% | Total     | 0/50 (0%)    | Mean 0%    | SD 0% |
| .....   |       |           |         |       |           |              |            |       |
| <b>*Ovary:<br/>Choriocarcinoma</b>  |       |           |         |       |           |              |            |       |
|   |       |           |         |       | 0/47 (0%) |              |            |       |
| <b>Overall Incidence</b>  |       |           |         |       | Total     | 0/47 (0%)    | Mean 0%    | SD 0% |
| .....   |       |           |         |       |           |              |            |       |
| <b>*Ovary:<br/>Cystadenocarcinoma</b>   |       |           |         |       |           |              |            |       |
|   |       |           |         |       | 1/47 (2%) |              |            |       |
| <b>Overall Incidence</b>  |       |           |         |       | Total     | 1/47 (2.13%) | Mean 2.13% | SD 0% |
| .....   |       |           |         |       |           |              |            |       |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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**Route: SKIN**  
**Vehicle: ACETONE**

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|   | Male  |      |         | Female              |
|---|-------|------|---------|---------------------|
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Cystadenoma</b>                                  |       |      |         |                     |
|   |       | 1/47 | (2%)    |                     |
| <b>Overall Incidence</b>                            | Total | 1/47 | (2.13%) | Mean 2.13%<br>SD 0% |
| .....   |       |      |         |                     |
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Granulosa Cell Tumor Benign</b>                  |       |      |         |                     |
|   |       | 0/47 | (0%)    |                     |
| <b>Overall Incidence</b>                            | Total | 0/47 | (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |      |         |                     |
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Granulosa Cell Tumor: Benign, Malignant, NOS</b> |       |      |         |                     |
|   |       | 0/47 | (0%)    |                     |
| <b>Overall Incidence</b>                            | Total | 0/47 | (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |      |         |                     |
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Hemangioma</b>                                   |       |      |         |                     |
|   |       | 0/47 | (0%)    |                     |
| <b>Overall Incidence</b>                            | Total | 0/47 | (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |      |         |                     |
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Hemangiosarcoma</b>                              |       |      |         |                     |
|   |       | 0/47 | (0%)    |                     |
| <b>Overall Incidence</b>                            | Total | 0/47 | (0%)    | Mean 0%<br>SD 0%    |
| .....   |       |      |         |                     |
| <b>*Ovary:</b>                                      |       |      |         |                     |
| <b>Luteoma</b>                                      |       |      |         |                     |
|   |       | 0/47 | (0%)    |                     |
| <b>Overall Incidence</b>                            | Total | 0/47 | (0%)    | Mean 0%<br>SD 0%    |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

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 Species: MICE  
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| Male  |       |           |         |       | Female |               |             |       |
|---|-------|-----------|---------|-------|--------|---------------|-------------|-------|
| <b>*Ovary:</b>  |       |           |         |       |        |               |             |       |
| <b>Sarcoma</b>  |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 0/47   | (0%)          |             |       |
| <b>Overall Incidence</b>                                    |       |           |         |       | Total  | 0/47 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |        |               |             |       |
| <b>*Ovary:</b>  |       |           |         |       |        |               |             |       |
| <b>Tubulostromal Adenoma</b>                                |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 0/47   | (0%)          |             |       |
| <b>Overall Incidence</b>                                    |       |           |         |       | Total  | 0/47 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |        |               |             |       |
| <b>*Ovary:</b>  |       |           |         |       |        |               |             |       |
| <b>Yolk Sac Carcinoma</b>                                   |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 0/47   | (0%)          |             |       |
| <b>Overall Incidence</b>                                    |       |           |         |       | Total  | 0/47 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |        |               |             |       |
| <b>*Pancreas:</b>   |       |           |         |       |        |               |             |       |
| <b>Carcinoma</b>  |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 1/50   | (2%)          |             |       |
| <b>Overall Incidence</b>                                    | Total | 1/50 (2%) | Mean 2% | SD 0% | Total  | 0/49 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |        |               |             |       |
| <b>*Pancreas:</b>   |       |           |         |       |        |               |             |       |
| <b>Carcinoma or Adenoma</b>                                 |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 1/50   | (2%)          |             |       |
| <b>Overall Incidence</b>                                    | Total | 1/50 (2%) | Mean 2% | SD 0% | Total  | 0/49 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |        |               |             |       |
| <b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b> |       |           |         |       |        |               |             |       |
| <b>Adenoma</b>  |       |           |         |       |        |               |             |       |
|   |       |           |         |       | 0/50   | (0%)          |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total  | 7/49 (14.29%) | Mean 14.29% | SD 0% |
| .....   |       |           |         |       |        |               |             |       |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

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|   |       | Male      |         |       | Female              |             |       |
|---|-------|-----------|---------|-------|---------------------|-------------|-------|
| <b>*Pituitary Gland: Pars Distalis or Unspecified Site:</b> |       |           |         |       |                     |             |       |
| <b>Carcinoma or Adenoma</b>                                 |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 7/49 (14%)          |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 7/49 (14.29%) | Mean 14.29% | SD 0% |
| .....   |       |           |         |       |                     |             |       |
| <b>*Pituitary Gland: Pars Intermedia:</b>                   |       |           |         |       |                     |             |       |
| <b>Adenoma</b>  |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 0/49 (0%)           |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 0/49 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |                     |             |       |
| <b>*Pituitary Gland: Pars Intermedia:</b>                   |       |           |         |       |                     |             |       |
| <b>Carcinoma or Adenoma</b>                                 |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 0/49 (0%)           |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 0/49 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |                     |             |       |
| <b>*Salivary Glands:</b>                                    |       |           |         |       |                     |             |       |
| <b>Adenoma</b>  |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%)           |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 0/50 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |                     |             |       |
| <b>*Salivary Glands:</b>                                    |       |           |         |       |                     |             |       |
| <b>Carcinoma or Adenoma</b>                                 |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%)           |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 0/50 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |                     |             |       |
| <b>*Salivary Glands:</b>                                    |       |           |         |       |                     |             |       |
| <b>Hemangiosarcoma</b>                                      |       |           |         |       |                     |             |       |
|   |       | 0/50 (0%) |         |       | 0/50 (0%)           |             |       |
| <b>Overall Incidence</b>                                    | Total | 0/50 (0%) | Mean 0% | SD 0% | Total 0/50 (0%)     | Mean 0%     | SD 0% |
| .....   |       |           |         |       |                     |             |       |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
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 Length of Study: CHRONIC

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|  |       | Male |      |         |       | Female |      |      |               |
|--|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>*Salivary Glands:</b>               |       |      |      |         |       |        |      |      |               |
| <b>Myxoma</b>                          |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                                  |       |      |      |         |       |        |      |      |               |
| <b>#Skeletal Muscle:</b>               |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>                 |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                                  |       |      |      |         |       |        |      |      |               |
| <b>#Skeletal Muscle:</b>               |       |      |      |         |       |        |      |      |               |
| <b>Rhabdomyosarcoma</b>                |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                                  |       |      |      |         |       |        |      |      |               |
| <b>#Skeletal Muscle:</b>               |       |      |      |         |       |        |      |      |               |
| <b>Rhabdomyosarcoma or Rhabdomyoma</b> |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                                  |       |      |      |         |       |        |      |      |               |
| <b>#Skeletal Muscle:</b>               |       |      |      |         |       |        |      |      |               |
| <b>Sarcoma</b>                         |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 2/50   | (4%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 2/50 | (4%) | Mean 4% SD 0% |
| .....                                  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                          |       |      |      |         |       |        |      |      |               |
| <b>Basal Cell Carcinoma</b>            |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|   | Male  |      |      |         | Female |       |      |      |
|---|-------|------|------|---------|--------|-------|------|------|
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Basal Cell Carcinoma or Basosquamous Tumor (malignant or NOS)</b>  |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Basal Cell Carcinoma, Basal Cell Adenoma, Basosquamous Tumor (benign, malignant or NOS), or Trichoepithelioma</b>  |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Basal or Sq. Cell Carcinoma, Carcinoma, Basosq. Tumor (M or B), Basal Cell Adenoma, Adenoma, Papilloma, Sq Papilloma, Keratoacanthoma, Trichoepithelioma</b> |       |      |      |         |        |       |      |      |
|   |       | 1/50 | (2%) |         |        | 1/50  | (2%) |      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 1/50 | (2%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Fibroma, Fibrosarcoma, Sarcoma, Myxoma, Myxosarcoma, or Fibrous Histiocytoma</b>   |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 4/50  | (8%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 4/50 | (8%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Fibrosarcoma</b>   |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 3/50  | (6%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 3/50 | (6%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Fibrosarcoma, Sarcoma, Myxosarcoma, or Fibrous Histiocytoma</b>  |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 4/50  | (8%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 4/50 | (8%) |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                                   |       | Male |      |         |       | Female |      |      |               |
|-----------------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Fibrous Histiocytoma</b>       |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Granular Cell Tumor Benign</b> |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Hemangioma</b>                 |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Hemangiosarcoma</b>            |       |      |      |         |       |        |      |      |               |
|                                   |       | 2/50 | (4%) |         |       | 2/50   | (4%) |      |               |
| <b>Overall Incidence</b>          | Total | 2/50 | (4%) | Mean 4% | SD 0% | Total  | 2/50 | (4%) | Mean 4% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Keratoacanthoma</b>            |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                             |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>                     |       |      |      |         |       |        |      |      |               |
| <b>Lipoma</b>                     |       |      |      |         |       |        |      |      |               |
|                                   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>          | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                           |       | Male |      |         |       | Female |      |      |               |
|---------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Liposarcoma               |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Mast Cell Tumor Benign    |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Mast Cell Tumor Malignant |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Melanoma Benign           |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 1/50   | (2%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 1/50 | (2%) | Mean 2% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Melanoma Malignant        |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>             |       |      |      |         |       |        |      |      |               |
| Neural Crest Tumor        |       |      |      |         |       |        |      |      |               |
|                           |       | 0/50 | (0%) |         |       | 1/50   | (2%) |      |               |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 1/50 | (2%) | Mean 2% SD 0% |
| .....                     |       |      |      |         |       |        |      |      |               |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |      |         |       | Female |      |      |               |
|--|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Neurofibroma or Schwannoma benign</b>   |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Neurofibrosarcoma or Schwannoma (malignant or NOS)</b>                        |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Neurofibrosarcoma, Neurofibroma, or Schwannoma (benign, malignant or NOS)</b> |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Osteosarcoma</b>  |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Sarcoma</b>   |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 1/50   | (2%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 1/50 | (2%) | Mean 2% SD 0% |
| .....  |       |      |      |         |       |        |      |      |               |
| <b>#Skin:</b>  |       |      |      |         |       |        |      |      |               |
| <b>Schwannoma Benign</b>   |       |      |      |         |       |        |      |      |               |
|  |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>   | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|   | Male  |      |      |         | Female |       |      |      |
|---|-------|------|------|---------|--------|-------|------|------|
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Schwannoma Malignant</b>   |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Squamous Cell Carcinoma, Basal Cell Carcinoma, Basosquamous Tumor (malignant or NOS), or Carcinoma</b> |       |      |      |         |        |       |      |      |
|   |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b>  | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Squamous Cell Papilloma</b>  |       |      |      |         |        |       |      |      |
|   |       | 1/50 | (2%) |         |        | 1/50  | (2%) |      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 1/50 | (2%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Squamous Cell Papilloma or Papilloma</b>   |       |      |      |         |        |       |      |      |
|   |       | 1/50 | (2%) |         |        | 1/50  | (2%) |      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 1/50 | (2%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Squamous Cell Papilloma, Papilloma, Squamous Cell Carcinoma or Keratoacanthoma</b>                     |       |      |      |         |        |       |      |      |
|   |       | 1/50 | (2%) |         |        | 1/50  | (2%) |      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 1/50 | (2%) |
| .....   |       |      |      |         |        |       |      |      |
| <b>#Skin:</b>   |       |      |      |         |        |       |      |      |
| <b>Squamous Cell Papilloma, Papilloma, or Keratoacanthoma</b>   |       |      |      |         |        |       |      |      |
|   |       | 1/50 | (2%) |         |        | 1/50  | (2%) |      |
| <b>Overall Incidence</b>  | Total | 1/50 | (2%) | Mean 2% | SD 0%  | Total | 1/50 | (2%) |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |         |            | Female |       |           |
|--|-------|------|---------|------------|--------|-------|-----------|
| <b>#Spinal Cord:</b>                                 |       |      |         |            |        |       |           |
| <b>Hemangiosarcoma</b>                               |       |      |         |            |        |       |           |
|  |       | 0/50 | (0%)    |            | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                             | Total | 0/50 | (0%)    | Mean 0%    | SD 0%  | Total | 0/50 (0%) |
|  |       |      |         |            |        |       | Mean 0%   |
|  |       |      |         |            |        |       | SD 0%     |
| .....  |       |      |         |            |        |       |           |
| <b>*Spleen:</b>                                      |       |      |         |            |        |       |           |
| <b>Hemangiosarcoma</b>                               |       |      |         |            |        |       |           |
|  |       | 4/49 | (8%)    |            | 0/49   | (0%)  |           |
| <b>Overall Incidence</b>                             | Total | 4/49 | (8.16%) | Mean 8.16% | SD 0%  | Total | 0/49 (0%) |
|  |       |      |         |            |        |       | Mean 0%   |
|  |       |      |         |            |        |       | SD 0%     |
| .....  |       |      |         |            |        |       |           |
| <b>*Spleen:</b>                                      |       |      |         |            |        |       |           |
| <b>Mast Cell Tumor Malignant</b>                     |       |      |         |            |        |       |           |
|  |       | 0/49 | (0%)    |            | 0/49   | (0%)  |           |
| <b>Overall Incidence</b>                             | Total | 0/49 | (0%)    | Mean 0%    | SD 0%  | Total | 0/49 (0%) |
|  |       |      |         |            |        |       | Mean 0%   |
|  |       |      |         |            |        |       | SD 0%     |
| .....  |       |      |         |            |        |       |           |
| <b>#Stomach, Forestomach:</b>                        |       |      |         |            |        |       |           |
| <b>Squamous Cell Carcinoma</b>                       |       |      |         |            |        |       |           |
|  |       | 0/50 | (0%)    |            | 0/50   | (0%)  |           |
| <b>Overall Incidence</b>                             | Total | 0/50 | (0%)    | Mean 0%    | SD 0%  | Total | 0/50 (0%) |
|  |       |      |         |            |        |       | Mean 0%   |
|  |       |      |         |            |        |       | SD 0%     |
| .....  |       |      |         |            |        |       |           |
| <b>#Stomach, Forestomach:</b>                        |       |      |         |            |        |       |           |
| <b>Squamous Cell Carcinoma or Papilloma Squamous</b> |       |      |         |            |        |       |           |
|  |       | 3/50 | (6%)    |            | 2/50   | (4%)  |           |
| <b>Overall Incidence</b>                             | Total | 3/50 | (6%)    | Mean 6%    | SD 0%  | Total | 2/50 (4%) |
|  |       |      |         |            |        |       | Mean 4%   |
|  |       |      |         |            |        |       | SD 0%     |
| .....  |       |      |         |            |        |       |           |
| <b>#Stomach, Forestomach:</b>                        |       |      |         |            |        |       |           |
| <b>Squamous Cell Papilloma</b>                       |       |      |         |            |        |       |           |
|  |       | 3/50 | (6%)    |            | 2/50   | (4%)  |           |
| <b>Overall Incidence</b>                             | Total | 3/50 | (6%)    | Mean 6%    | SD 0%  | Total | 2/50 (4%) |
|  |       |      |         |            |        |       | Mean 4%   |
|  |       |      |         |            |        |       | SD 0%     |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                             |       | Male |      |         |       | Female |      |      |               |
|-----------------------------|-------|------|------|---------|-------|--------|------|------|---------------|
| <b>#Stomach, Glandular:</b> |       |      |      |         |       |        |      |      |               |
| <b>Adenoma</b>              |       |      |      |         |       |        |      |      |               |
|                             |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>    | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                       |       |      |      |         |       |        |      |      |               |
| <b>#Stomach, Glandular:</b> |       |      |      |         |       |        |      |      |               |
| <b>Carcinoma</b>            |       |      |      |         |       |        |      |      |               |
|                             |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>    | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                       |       |      |      |         |       |        |      |      |               |
| <b>#Stomach, Glandular:</b> |       |      |      |         |       |        |      |      |               |
| <b>Carcinoma or Adenoma</b> |       |      |      |         |       |        |      |      |               |
|                             |       | 0/50 | (0%) |         |       | 0/50   | (0%) |      |               |
| <b>Overall Incidence</b>    | Total | 0/50 | (0%) | Mean 0% | SD 0% | Total  | 0/50 | (0%) | Mean 0% SD 0% |
| .....                       |       |      |      |         |       |        |      |      |               |
| <b>*Testes:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Adenoma</b>              |       |      |      |         |       |        |      |      |               |
|                             |       | 1/50 | (2%) |         |       |        |      |      |               |
| <b>Overall Incidence</b>    | Total | 1/50 | (2%) | Mean 2% | SD 0% |        |      |      |               |
| .....                       |       |      |      |         |       |        |      |      |               |
| <b>*Testes:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Hemangioma</b>           |       |      |      |         |       |        |      |      |               |
|                             |       | 0/50 | (0%) |         |       |        |      |      |               |
| <b>Overall Incidence</b>    | Total | 0/50 | (0%) | Mean 0% | SD 0% |        |      |      |               |
| .....                       |       |      |      |         |       |        |      |      |               |
| <b>*Thymus:</b>             |       |      |      |         |       |        |      |      |               |
| <b>Neoplasm NOS</b>         |       |      |      |         |       |        |      |      |               |
|                             |       | 0/48 | (0%) |         |       | 0/47   | (0%) |      |               |
| <b>Overall Incidence</b>    | Total | 0/48 | (0%) | Mean 0% | SD 0% | Total  | 0/47 | (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  |       | Male |      |         | Female |       |              |
|--|-------|------|------|---------|--------|-------|--------------|
| <b>*Thymus:</b>                        |       |      |      |         |        |       |              |
| <b>Thymoma Benign</b>                  |       |      |      |         |        |       |              |
|  |       | 0/48 | (0%) |         | 0/47   | (0%)  |              |
| <b>Overall Incidence</b>               | Total | 0/48 | (0%) | Mean 0% | SD 0%  | Total | 0/47 (0%)    |
|  |       |      |      |         |        |       | Mean 0%      |
|  |       |      |      |         |        |       | SD 0%        |
| .....                                  |       |      |      |         |        |       |              |
| <b>*Thymus:</b>                        |       |      |      |         |        |       |              |
| <b>Thymoma Malignant</b>               |       |      |      |         |        |       |              |
|  |       | 0/48 | (0%) |         | 1/47   | (2%)  |              |
| <b>Overall Incidence</b>               | Total | 0/48 | (0%) | Mean 0% | SD 0%  | Total | 1/47 (2.13%) |
|  |       |      |      |         |        |       | Mean 2.13%   |
|  |       |      |      |         |        |       | SD 0%        |
| .....                                  |       |      |      |         |        |       |              |
| <b>*Thymus:</b>                        |       |      |      |         |        |       |              |
| <b>Thymoma: Benign, Malignant, NOS</b> |       |      |      |         |        |       |              |
|  |       | 0/48 | (0%) |         | 1/47   | (2%)  |              |
| <b>Overall Incidence</b>               | Total | 0/48 | (0%) | Mean 0% | SD 0%  | Total | 1/47 (2.13%) |
|  |       |      |      |         |        |       | Mean 2.13%   |
|  |       |      |      |         |        |       | SD 0%        |
| .....                                  |       |      |      |         |        |       |              |
| <b>*Thyroid Gland: C-Cell:</b>         |       |      |      |         |        |       |              |
| <b>Adenoma</b>                         |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)  |              |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/49 (0%)    |
|  |       |      |      |         |        |       | Mean 0%      |
|  |       |      |      |         |        |       | SD 0%        |
| .....                                  |       |      |      |         |        |       |              |
| <b>*Thyroid Gland: C-Cell:</b>         |       |      |      |         |        |       |              |
| <b>Carcinoma</b>                       |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)  |              |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/49 (0%)    |
|  |       |      |      |         |        |       | Mean 0%      |
|  |       |      |      |         |        |       | SD 0%        |
| .....                                  |       |      |      |         |        |       |              |
| <b>*Thyroid Gland: C-Cell:</b>         |       |      |      |         |        |       |              |
| <b>Carcinoma or Adenoma</b>            |       |      |      |         |        |       |              |
|  |       | 0/50 | (0%) |         | 0/49   | (0%)  |              |
| <b>Overall Incidence</b>               | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/49 (0%)    |
|  |       |      |      |         |        |       | Mean 0%      |
|  |       |      |      |         |        |       | SD 0%        |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|   |       | Male |      |         |       | Female |      |         |       |
|---|-------|------|------|---------|-------|--------|------|---------|-------|
| <b>*Thyroid Gland: Follicular Cell: Adenoma</b>               |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 0/49   | (0%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 0/49   | (0%) | Mean 0% | SD 0% |
| .....   |       |      |      |         |       |        |      |         |       |
| <b>*Thyroid Gland: Follicular Cell: Carcinoma or Adenoma</b>  |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 0/49   | (0%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 0/49   | (0%) | Mean 0% | SD 0% |
| .....   |       |      |      |         |       |        |      |         |       |
| <b>#Tissue NOS: Fibrosarcoma</b>                              |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 1/50   | (2%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 1/50   | (2%) | Mean 2% | SD 0% |
| .....   |       |      |      |         |       |        |      |         |       |
| <b>#Tissue NOS: Hemangiosarcoma</b>                           |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 0/50   | (0%) | Mean 0% | SD 0% |
| .....   |       |      |      |         |       |        |      |         |       |
| <b>#Tongue: Squamous Cell Carcinoma or Papilloma Squamous</b> |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 0/50   | (0%) | Mean 0% | SD 0% |
| .....   |       |      |      |         |       |        |      |         |       |
| <b>#Tongue: Squamous Cell Papilloma</b>                       |       |      |      |         |       |        |      |         |       |
|   |       | 0/50 | (0%) |         |       | 0/50   | (0%) |         |       |
| <b>Overall Incidence</b>                                      | Total | 0/50 | (0%) | Mean 0% | SD 0% | 0/50   | (0%) | Mean 0% | SD 0% |

\*: Denominator is number of animals with tissues examined microscopically  
 #: Denominator is number of animals necropsied

Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
 Route: SKIN  
 Vehicle: ACETONE

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|                          | Male  |      |      |         | Female |       |      |      |
|--------------------------|-------|------|------|---------|--------|-------|------|------|
| <b>#Tooth:</b>           |       |      |      |         |        |       |      |      |
| <b>Odontoma</b>          |       |      |      |         |        |       |      |      |
|                          |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |
| <b>#Urethra:</b>         |       |      |      |         |        |       |      |      |
| <b>Hemangiosarcoma</b>   |       |      |      |         |        |       |      |      |
|                          |       | 0/50 | (0%) |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |
| <b>*Urinary Bladder:</b> |       |      |      |         |        |       |      |      |
| <b>Hemangiosarcoma</b>   |       |      |      |         |        |       |      |      |
|                          |       | 0/47 | (0%) |         |        | 0/48  | (0%) |      |
| <b>Overall Incidence</b> | Total | 0/47 | (0%) | Mean 0% | SD 0%  | Total | 0/48 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |
| <b>#Uterus:</b>          |       |      |      |         |        |       |      |      |
| <b>Adenoma</b>           |       |      |      |         |        |       |      |      |
|                          |       |      |      |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b> |       |      |      |         |        | Total | 0/50 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |
| <b>#Uterus:</b>          |       |      |      |         |        |       |      |      |
| <b>Carcinoma</b>         |       |      |      |         |        |       |      |      |
|                          |       |      |      |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b> |       |      |      |         |        | Total | 0/50 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |
| <b>#Uterus:</b>          |       |      |      |         |        |       |      |      |
| <b>Hemangioma</b>        |       |      |      |         |        |       |      |      |
|                          |       |      |      |         |        | 0/50  | (0%) |      |
| <b>Overall Incidence</b> |       |      |      |         |        | Total | 0/50 | (0%) |
| .....                    |       |      |      |         |        |       |      |      |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied



Version: Nov2014  
 Contract/Lab: All Laboratories  
 Species: MICE  
 Strain: B6C3F1  
 Length of Study: CHRONIC

**Toxicology Data Management System**  
 Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|  | Male |       | Female    |               |
|--|------|-------|-----------|---------------|
| <b>#Uterus:</b><br><b>Hemangiosarcoma</b>                  |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 0/50 (0%) | Mean 0% SD 0% |
| <b>#Uterus:</b><br><b>Leiomyoma</b>                        |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 0/50 (0%) | Mean 0% SD 0% |
| <b>#Uterus:</b><br><b>Polyp Stromal</b>                    |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 0/50 (0%) | Mean 0% SD 0% |
| <b>#Uterus:</b><br><b>Sarcoma</b>                          |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 1/50 (2%) | Mean 2% SD 0% |
| <b>#Uterus:</b><br><b>Sarcoma Stromal</b>                  |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 0/50 (0%) | Mean 0% SD 0% |
| <b>#Uterus:</b><br><b>Sarcoma Stromal or Polyp Stromal</b> |      |       |           |               |
| <b>Overall Incidence</b>                                   |      | Total | 0/50 (0%) | Mean 0% SD 0% |

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied

Version: Nov2014  
Contract/Lab: All Laboratories  
Species: MICE  
Strain: B6C3F1  
Length of Study: CHRONIC

**Toxicology Data Management System**  
Tumor Incidence for Selected Control Animal Groups  
**Route: SKIN**  
**Vehicle: ACETONE**

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|                          | Male  |      |      |         | Female |       |      |         |
|--------------------------|-------|------|------|---------|--------|-------|------|---------|
| <b>#Zymbal's Gland:</b>  |       |      |      |         |        |       |      |         |
| Carcinoma                |       |      |      |         |        |       |      |         |
|                          |       | 0/50 | (0%) |         |        | 0/50  | (0%) |         |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%)    |
|                          |       |      |      |         |        |       |      | Mean 0% |
|                          |       |      |      |         |        |       |      | SD 0%   |
| .....                    |       |      |      |         |        |       |      |         |
| <b>#Zymbal's Gland:</b>  |       |      |      |         |        |       |      |         |
| Carcinoma or Adenoma     |       |      |      |         |        |       |      |         |
|                          |       | 0/50 | (0%) |         |        | 0/50  | (0%) |         |
| <b>Overall Incidence</b> | Total | 0/50 | (0%) | Mean 0% | SD 0%  | Total | 0/50 | (0%)    |
|                          |       |      |      |         |        |       |      | Mean 0% |
|                          |       |      |      |         |        |       |      | SD 0%   |

---

\*: Denominator is number of animals with tissues examined microscopically

#: Denominator is number of animals necropsied