

Experiment Number: 99019 - 02

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH  
AVERAGE SEVERITY GRADES[b]**

Date Report Requested: 12/22/2016

Test Type: 14-DAY

Triethylamine

Time Report Requested: 13:27:53

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 121-44-8

First Dose M/F: 09/23/02 / 09/23/02

Species/Strain: MICE/B6C3F1

Lab: BNW

Final 2\_M3

**NTP Study Number:** C99019  
**Lock Date:** 09/16/2003  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Both  
**TDMSE Version:** 3.0.2.3\_002  
**PWG Approval Date:** NONE

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B6C3F1 MICE MALE

CONTROL

100 PPM

200 PPM

400 PPM

800 PPM

1000 PPM

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**Disposition Summary**

|                                  |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|
| Animals Initially In Study       | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths                     |   |   |   |   |   |   |
| Natural Death                    |   |   |   |   | 5 | 5 |
| Survivors                        |   |   |   |   |   |   |
| Terminal Sacrifice               | 5 | 5 | 5 | 5 |   |   |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |

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ALIMENTARY SYSTEM

None

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CARDIOVASCULAR SYSTEM

None

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ENDOCRINE SYSTEM

None

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GENERAL BODY SYSTEM

None

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GENITAL SYSTEM

None

---

HEMATOPOIETIC SYSTEM

None

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a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE MALE                             | CONTROL | 100 PPM | 200 PPM | 400 PPM | 800 PPM | 1000 PPM |
|--|---------|---------|---------|---------|---------|----------|
| <b>INTEGUMENTARY SYSTEM</b>                  |         |         |         |         |         |          |
| None   |         |         |         |         |         |          |
| <b>MUSCULOSKELETAL SYSTEM</b>                |         |         |         |         |         |          |
| None   |         |         |         |         |         |          |
| <b>NERVOUS SYSTEM</b>                        |         |         |         |         |         |          |
| None   |         |         |         |         |         |          |
| <b>RESPIRATORY SYSTEM</b>                    |         |         |         |         |         |          |
| Lung   | (5)     | (0)     | (5)     | (5)     | (5)     | (5)      |
| Alveolus, Inflammation, Acute                |         |         |         |         | 1 [2.0] |          |
| Bronchus, Inflammation, Chronic Active       |         |         |         | 5 [2.2] |         |          |
| Bronchus, Necrosis                           |         |         |         |         | 3 [2.7] | 3 [3.3]  |
| Bronchus, Vacuolization Cytoplasmic          |         |         |         |         | 1 [4.0] | 1 [4.0]  |
| Nose   | (5)     | (5)     | (5)     | (5)     | (5)     | (5)      |
| Inflammation, Acute                          |         |         | 5 [2.0] | 5 [3.0] | 3 [3.3] |          |
| Olfactory Epithelium, Atrophy                |         | 5 [2.0] | 5 [2.0] | 5 [3.0] |         |          |
| Respiratory Epithelium, Metaplasia, Squamous |         |         | 5 [1.8] | 5 [3.0] | 2 [1.5] |          |
| Septum, Regeneration                         |         |         |         | 3 [1.3] |         |          |
| Turbinate, Necrosis                          |         |         | 5 [1.8] | 5 [3.0] | 5 [4.0] | 5 [4.0]  |
| <b>SPECIAL SENSES SYSTEM</b>                 |         |         |         |         |         |          |
| Eye  | (5)     | (5)     | (5)     | (5)     | (5)     | (5)      |
| Anterior Chamber, Inflammation, Acute        |         |         |         |         | 1 [1.0] |          |
| Cornea, Inflammation, Acute                  |         |         |         |         | 1 [2.0] |          |
| Cornea, Necrosis                             |         |         |         |         | 2 [2.0] | 3 [2.7]  |
| Cornea, Epithelium, Ulcer                    |         |         |         |         | 2 [3.5] | 3 [3.3]  |

a - Number of animals examined microscopically at site and number of animals with lesion

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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Species/Strain: MICE/B6C3F1

Lab: BNW

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| B6C3F1 MICE MALE                | CONTROL | 100 PPM | 200 PPM | 400 PPM | 800 PPM | 1000 PPM |
|---------------------------------|---------|---------|---------|---------|---------|----------|
| Cornea, Epithelium, Vacuolation |         |         |         |         | 3 [1.3] | 3 [1.3]  |
| Lens, Cataract                  |         |         |         |         |         | 3 [1.7]  |

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URINARY SYSTEM

None

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\*\*\* END OF MALE \*\*\*

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Species/Strain: MICE/B6C3F1

Lab: BNW

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| B6C3F1 MICE FEMALE | CONTROL | 100 PPM | 200 PPM | 400 PPM | 800 PPM | 1000 PPM |
|--------------------|---------|---------|---------|---------|---------|----------|
|--------------------|---------|---------|---------|---------|---------|----------|

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**Disposition Summary**

|                                  |   |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|---|
| Animals Initially In Study       | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths                     |   |   |   |   |   |   |
| Natural Death                    |   |   |   |   | 5 | 5 |
| Survivors                        |   |   |   |   |   |   |
| Terminal Sacrifice               | 5 | 5 | 5 | 5 |   |   |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |

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ALIMENTARY SYSTEM

None

---

CARDIOVASCULAR SYSTEM

None

---

ENDOCRINE SYSTEM

None

---

GENERAL BODY SYSTEM

None

---

GENITAL SYSTEM

None

---

HEMATOPOIETIC SYSTEM

None

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a - Number of animals examined microscopically at site and number of animals with lesion

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Lab: BNW

| B6C3F1 MICE FEMALE | CONTROL | 100 PPM | 200 PPM | 400 PPM | 800 PPM | 1000 PPM |
|--------------------|---------|---------|---------|---------|---------|----------|
|--------------------|---------|---------|---------|---------|---------|----------|

## INTEGUMENTARY SYSTEM

None

## MUSCULOSKELETAL SYSTEM

None

## NERVOUS SYSTEM

None

## RESPIRATORY SYSTEM

|  |     |         |         |         |         |         |
|--|-----|---------|---------|---------|---------|---------|
| Lung   | (5) | (5)     | (5)     | (5)     | (5)     | (5)     |
| Bronchus, Inflammation, Chronic Active       |     |         | 1 [2.0] | 4 [2.5] |         |         |
| Bronchus, Necrosis                           |     |         |         |         | 3 [2.7] | 4 [3.0] |
| Bronchus, Vacuolization Cytoplasmic          |     |         |         |         | 4 [2.5] | 2 [3.0] |
| Nose   | (5) | (5)     | (5)     | (5)     | (5)     | (5)     |
| Inflammation, Acute                          |     | 1 [1.0] | 5 [2.0] | 5 [3.0] | 2 [3.0] |         |
| Olfactory Epithelium, Atrophy                |     | 5 [2.0] | 5 [2.2] | 5 [2.8] |         |         |
| Respiratory Epithelium, Metaplasia, Squamous |     |         | 5 [1.8] | 5 [3.0] | 1 [2.0] |         |
| Septum, Regeneration                         |     |         |         | 3 [2.0] |         |         |
| Turbinate, Necrosis                          |     |         | 5 [2.0] | 5 [3.4] | 5 [3.6] | 5 [4.0] |

## SPECIAL SENSES SYSTEM

|                                 |     |     |     |         |         |         |
|---------------------------------|-----|-----|-----|---------|---------|---------|
| Eye                             | (5) | (5) | (5) | (5)     | (4)     | (4)     |
| Cornea, Necrosis                |     |     |     |         | 3 [2.3] | 4 [2.8] |
| Cornea, Epithelium, Ulcer       |     |     |     | 1 [1.0] | 3 [4.0] | 4 [3.5] |
| Cornea, Epithelium, Vacuolation |     |     |     |         |         | 1 [2.0] |
| Lens, Cataract                  |     |     |     |         | 3 [2.0] | 4 [2.0] |

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B6C3F1 MICE FEMALE

CONTROL

100 PPM

200 PPM

400 PPM

800 PPM

1000 PPM

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URINARY SYSTEM

None

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\*\*\* END OF REPORT \*\*\*

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b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)