

Experiment Number: 60311 - 02

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Date Report Requested: 09/13/2016

Test Type: 14-DAY

Cobalt

Time Report Requested: 14:38:57

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 7440-48-4

First Dose M/F: 08/02/04 / 08/02/04

Species/Strain: MICE/B6C3F1

Lab: BNW

NTP Study Number: C60311
Lock Date: 11/29/2005
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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Species/Strain: MICE/B6C3F1

Lab: BNW

| B6C3F1 MICE MALE | CONTROL | 2.5 MG/M3 | 5 MG/M3 | 10 MG/M3 | 20 MG/M3 | 40 MG/M3 |
|----------------------------------|---------|-----------|---------|----------|----------|----------|
| Disposition Summary | | | | | | |
| Animals Initially In Study | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths | | | | | | |
| Natural Death | | | | | | 3 |
| Survivors | | | | | | |
| Terminal Sacrifice | 5 | 5 | 5 | 5 | 5 | 2 |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |
| ALIMENTARY SYSTEM | | | | | | |
| Liver | (5) | (0) | (0) | (0) | (0) | (5) |
| CARDIOVASCULAR SYSTEM | | | | | | |
| None | | | | | | |
| ENDOCRINE SYSTEM | | | | | | |
| Thyroid Gland | (3) | (0) | (0) | (0) | (0) | (5) |
| GENERAL BODY SYSTEM | | | | | | |
| None | | | | | | |
| GENITAL SYSTEM | | | | | | |
| None | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | |
| Spleen | (0) | (1) | (0) | (1) | (0) | (0) |

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

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

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

| | | | | | | |
|------|-----|-----|-----|-----|-----|-----|
| Lung | (5) | (5) | (5) | (5) | (5) | (5) |
| Nose | (5) | (5) | (5) | (5) | (5) | (5) |

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

| | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|
| Kidney | (5) | (0) | (0) | (0) | (0) | (5) |
|--------|-----|-----|-----|-----|-----|-----|

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Lab: BNW

B6C3F1 MICE MALE

CONTROL

2.5 MG/M3

5 MG/M3

10 MG/M3

20 MG/M3

40 MG/M3

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms Uncertain-

Benign or Malignant

Total Uncertain Neoplasms

*** END OF MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 14-DAY

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Lab: BNW

| B6C3F1 MICE FEMALE | CONTROL | 2.5 MG/M3 | 5 MG/M3 | 10 MG/M3 | 20 MG/M3 | 40 MG/M3 |
|--------------------|---------|-----------|---------|----------|----------|----------|
|--------------------|---------|-----------|---------|----------|----------|----------|

Disposition Summary

| | | | | | | |
|----------------------------------|---|---|---|---|---|---|
| Animals Initially In Study | 5 | 5 | 5 | 5 | 5 | 5 |
| Early Deaths | | | | | | |
| Natural Death | | | | | | 3 |
| Survivors | | | | | | |
| Terminal Sacrifice | 5 | 5 | 5 | 5 | 5 | 2 |
| Animals Examined Microscopically | 5 | 5 | 5 | 5 | 5 | 5 |

ALIMENTARY SYSTEM

| | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|
| Liver | (5) | (0) | (0) | (0) | (0) | (5) |
|-------|-----|-----|-----|-----|-----|-----|

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|
| Thyroid Gland | (5) | (0) | (0) | (0) | (0) | (5) |
|---------------|-----|-----|-----|-----|-----|-----|

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

| | | | | | | |
|-------|-----|-----|-----|-----|-----|-----|
| Ovary | (0) | (1) | (0) | (0) | (0) | (0) |
|-------|-----|-----|-----|-----|-----|-----|

HEMATOPOIETIC SYSTEM

| | | | | | | |
|--------|-----|-----|-----|-----|-----|-----|
| Spleen | (0) | (0) | (0) | (0) | (0) | (1) |
|--------|-----|-----|-----|-----|-----|-----|

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

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

| | | | | | | |
|----------------------|--|--|--|--|--|--|
| INTEGUMENTARY SYSTEM | | | | | | |
| None | | | | | | |

| | | | | | | |
|------------------------|--|--|--|--|--|--|
| MUSCULOSKELETAL SYSTEM | | | | | | |
| None | | | | | | |

| | | | | | | |
|----------------|--|--|--|--|--|--|
| NERVOUS SYSTEM | | | | | | |
| None | | | | | | |

| | | | | | | |
|--------------------|-----|-----|-----|-----|-----|-----|
| RESPIRATORY SYSTEM | | | | | | |
| Lung | (5) | (5) | (5) | (5) | (5) | (5) |
| Nose | (5) | (5) | (5) | (5) | (5) | (5) |

| | | | | | | |
|-----------------------|--|--|--|--|--|--|
| SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |

| | | | | | | |
|----------------|-----|-----|-----|-----|-----|-----|
| URINARY SYSTEM | | | | | | |
| Kidney | (5) | (0) | (0) | (0) | (0) | (5) |

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Tumor Summary for Females

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Total Animals with Benign Neoplasms

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Total Animals with Neoplasms Uncertain-

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*** END OF REPORT ***

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