

Experiment Number: 20215-01
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: tert-Butyl hydroperoxide
CAS Number: 75-91-2

Date Report Requested: 10/21/2014
Time Report Requested: 05:21:06
First Dose M/F: NA / NA
Lab: BAT

| | |
|-----------------------------|--------------|
| C Number: | C20215B |
| Lock Date: | Not Entered. |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Both |
| PWG Approval Date | NONE |

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| F 344/N Rat MALE | 0 | MG/KG | 22 | MG/KG | 44 | MG/KG | 88 | MG/KG | 175 | MG/KG | 350 | MG/KG |
|----------------------------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| Disposition Summary | | | | | | | | | | | | |
| Animals Initially In Study | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| Early Deaths | | | | | | | | | | | | |
| Moribund Sacrifice | | | | | | | | | | | 1 | |
| Survivors | | | | | | | | | | | | |
| Natural Death | | | | | | | | | | | 1 | |
| Terminal Sacrifice | 5 | | 5 | | 5 | | 5 | | 5 | | 3 | |
| Animals Examined Microscopically | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| ALIMENTARY SYSTEM | | | | | | | | | | | | |
| Esophagus | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Liver | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Stomach, Forestomach | (5) | | (5) | | (5) | | (5) | | (5) | | (5) | |
| Stomach, Glandular | (5) | | (0) | | (5) | | (5) | | (5) | | (5) | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | |
| Thymus | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically

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|------------------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | |
| Lung | (5) | | (0) | | (0) | | (5) | | (5) | | (5) | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | |
| Kidney | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Urinary Bladder | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |

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

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|--|---|-------|----|-------|----|-------|----|-------|-----|-------|-----|-------|
| Tumor Summary for MALE | | | | | | | | | | | | |
| 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 DATA

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

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|----------------------------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| Disposition Summary | | | | | | | | | | | | |
| Animals Initially In Study | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| Early Deaths | | | | | | | | | | | | |
| Survivors | | | | | | | | | | | | |
| Terminal Sacrifice | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| Animals Examined Microscopically | 5 | | 5 | | 5 | | 5 | | 5 | | 5 | |
| ALIMENTARY SYSTEM | | | | | | | | | | | | |
| Esophagus | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Liver | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Stomach, Forestomach | (5) | | (5) | | (5) | | (5) | | (5) | | (5) | |
| Stomach, Glandular | (5) | | (0) | | (5) | | (5) | | (5) | | (5) | |
| CARDIOVASCULAR SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| ENDOCRINE SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| GENERAL BODY SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| GENITAL SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| HEMATOPOIETIC SYSTEM | | | | | | | | | | | | |
| Thymus | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| INTEGUMENTARY SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| MUSCULOSKELETAL SYSTEM | | | | | | | | | | | | |

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|-----------------------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| None | | | | | | | | | | | | |
| NERVOUS SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| RESPIRATORY SYSTEM | | | | | | | | | | | | |
| Lung | (5) | | (0) | | (5) | | (5) | | (5) | | (5) | |
| SPECIAL SENSES SYSTEM | | | | | | | | | | | | |
| None | | | | | | | | | | | | |
| URINARY SYSTEM | | | | | | | | | | | | |
| Kidney | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |
| Urinary Bladder | (5) | | (0) | | (0) | | (0) | | (5) | | (5) | |

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

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|--|---|-------|----|-------|----|-------|----|-------|-----|-------|-----|-------|
| Tumor Summary for FEMALE | | | | | | | | | | | | |
| 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 REPORT ****

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

b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically