Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

**Test Compound:** tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:33

First Dose M/F: NA / NA

Lab: BAT

C Number: C20215B

Lock Date: Not Entered.

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Time Report Requested: 05:21:33

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Male

MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| DAY ON TEST | 0      | 0      | 0          | 0          | 0          |
|-------------|--------|--------|------------|------------|------------|
|             | 1<br>7 | 1<br>7 | <i>1</i> 7 | <i>1</i> 7 | <i>1</i> 7 |
| ANIMAL ID   | 0 0 1  | 0 0 1  | 0          | 0          | 0 0 1      |
|             | 0<br>1 | 0      | 0 3        | 0          | 0 5        |

\*TOTALS

**Alimentary System** 

| Esophagus            | + | + | + | + | + |
|----------------------|---|---|---|---|---|
| Liver                | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + |
| Stomach, Glandular   | + | + | + | + | + |

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:33

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| F | 344/N Rat Male |
|---|----------------|
| 0 | MG/KG          |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
| ANIIMAL ID  | 7 | 7 | 7 | 7 | 7 |
|             | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 2 | 3 | 4 | 5 |

\*TOTALS

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

| Kidney           | + | + | + | + | + | 5 |
|------------------|---|---|---|---|---|---|
| Urinary Bladder  | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS |   |   |   |   |   |   |

Multiple Organ 5

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 75-91-2

F 344/N Rat Male MG/KG

| NAV ON TECT |   | • | 0 | 0 | • | l |
|-------------|---|---|---|---|---|---|
| DAY ON TEST | 0 | 0 | 0 | U | U |   |
|             | 0 | 0 | 0 | 0 | 0 |   |
|             | 1 | 1 | 1 | 1 | 1 |   |
| ANIMAL ID   | 7 | 7 | 7 | 7 | 7 |   |
|             | 0 | 0 | 0 | 0 | 0 |   |
| AMIMAL ID   | 0 | 0 | 0 | 0 | 0 |   |
|             | 1 | 1 | 1 | 1 | 1 |   |
|             | 0 | 0 | 0 | 0 | 1 |   |
|             | 6 | 7 | 8 | 9 | 0 |   |

\*TOTALS

5

**Alimentary System** 

Stomach, Forestomach

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:33 First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:33

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 22 MG/KG DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 1 0 0 0 ANIMAL ID Õ Õ 1 1 0 1 1 1 0 0 7 0 8 0

\*TOTALS

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

5

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I ..Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 75-91-2

F 344/N Rat Male MG/KG

| DAY ON TEST | 0                | 0                     | 0                     | 0                     | 0                     |
|-------------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|             | 0                | 0                     | 0                     | 0                     | 0                     |
|             | 1                | 1                     | 1                     | 1                     | 1                     |
|             | 7                | 7                     | 7                     | 7                     | 7                     |
| ANIMAL ID   | 0<br>0<br>1<br>1 | 0<br>0<br>1<br>1<br>2 | 0<br>0<br>1<br>1<br>3 | 0<br>0<br>1<br>1<br>4 | 0<br>0<br>1<br>1<br>5 |

\*TOTALS

5

5

**Alimentary System** 

Stomach, Forestomach Stomach, Glandular

**Cardiovascular System** 

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

\* ..Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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Date Report Requested: 10/21/2014 Time Report Requested: 05:21:33

First Dose M/F: NA / NA

Lab: BAT

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

F 344/N Rat Male

MG/KG

Test Type: 14-DAY

Route: GAVAGE

DAY ON TEST

0

0 0

\*TOTALS

5

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + +

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Route: GAVAGE Species/Strain: Rat/F 344/N

F 344/N Rat Male

MG/KG

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7 1 7* 0 0 1 0 0 0 ANIMAL ID Õ Õ 1 2 0 1 1 1 1 8 1 1 6

\*TOTALS

5

5

**Alimentary System** 

Stomach, Forestomach Stomach, Glandular

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 8

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

| F 344/N Rat Male           | DAY ON TEST | 0                          | 0                     | 0                               | 0 0                             | 0 0                   |         |
|----------------------------|-------------|----------------------------|-----------------------|---------------------------------|---------------------------------|-----------------------|---------|
| 88 MG/KG                   | ANIMAL ID   | 7<br>0<br>0<br>1<br>1<br>6 | 0<br>0<br>1<br>1<br>7 | 1<br>7<br>0<br>0<br>1<br>1<br>8 | 1<br>7<br>0<br>0<br>1<br>1<br>9 | 0<br>0<br>1<br>2<br>0 | *TOTALS |
| NONE<br>Respiratory System |             | -                          |                       |                                 | -                               |                       |         |
| Lung Special Senses System |             | +                          | +                     | +                               | +                               | +                     | 5       |
| NONE Urinary System        |             |                            |                       |                                 |                                 |                       |         |
| NONE SYSTEMIC LESIONS      |             |                            |                       |                                 |                                 |                       |         |

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup>Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 175 MG/KG

| DAY ON TEST | 0           | 0           | 0           | 0           | 0           |
|-------------|-------------|-------------|-------------|-------------|-------------|
|             | 1<br>7      | <i>1</i> 7  | <i>1</i> 7  | <i>1</i> 7  | 1<br>7      |
| ANIMAL ID   | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 |
|             | 2           | 2           | 2           | 2<br>4      | 2<br>5      |

\*TOTALS

| Esophagus            | + | + | + | + | + |  |
|----------------------|---|---|---|---|---|--|
| Liver                | + | + | + | + | + |  |
| Stomach, Forestomach | + | + | + | + | + |  |
| Stomach, Glandular   | + | + | + | + | + |  |

**Cardiovascular System** 

NONE

**Endocrine System** 

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| F 344/ | N Rat Male | • |
|--------|------------|---|
| 175    | MG/KG      |   |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |  |
|-------------|---|---|---|---|---|--|
|             | 0 | 0 | 0 | 0 | 0 |  |
|             | 1 | 1 | 1 | 1 | 1 |  |
|             | 7 | 7 | 7 | 7 | 7 |  |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |  |
| AMIMAL ID   | 0 | 0 | 0 | 0 | 0 |  |
|             | 1 | 1 | 1 | 1 | 1 |  |
|             | 2 | 2 | 2 | 2 | 2 |  |
|             | 1 | 2 | 3 | 4 | 5 |  |

\*TOTALS

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

| Kidney           | + | + | + | + | + | 5 |
|------------------|---|---|---|---|---|---|
| Urinary Bladder  | + | + | + | + | + | 5 |
| SYSTEMIC LESIONS |   |   |   |   |   |   |

Multiple Organ 5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Male 350 MG/KG

| DAY ON TEST    | 0 | 0 | 0      | 0 | 0 |
|----------------|---|---|--------|---|---|
|                | 0 | 0 | 0      | 0 | 0 |
|                | 1 | 1 | 1      | 0 | 1 |
|                | 7 | 7 | 7      | 8 | 7 |
| A NIIMAA II ID | 0 | 0 | 0      | 0 | 0 |
| ANIMAL ID      | 0 | 0 | 0      | 0 | 0 |
|                | 1 | 1 | 1      | 1 | 1 |
|                | 2 | 2 | 2<br>8 | 2 | 3 |
|                | 6 | 7 | 8      | 9 | 0 |

\*TOTALS

| Esophagus            | + | + | + | + | + |
|----------------------|---|---|---|---|---|
| Liver                | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + |
| Stomach, Glandular   | + | + | + | + | + |

**Cardiovascular System** 

NONE

**Endocrine System** 

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| F 344/ | N Rat | Male |
|--------|-------|------|
| 350    | MG/k  | (G   |

| DAY ON TEST | 0      | 0 | 0      | 0 | 0 |
|-------------|--------|---|--------|---|---|
|             | 0      | 0 | 0      | 0 | 0 |
|             | 1      | 1 | 1      | 0 | 1 |
|             | 7      | 7 | 7      | 8 | 7 |
| ANIIMAL ID  | 0      | 0 | 0      | 0 | 0 |
| ANIMAL ID   | 0      | 0 | 0      | 0 | 0 |
|             | 1      | 1 | 1      | 1 | 1 |
|             | 2<br>6 | 2 | 2<br>8 | 2 | 3 |
|             | 6      | 7 | 8      | 9 | 0 |

\*TOTALS

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney 5 Urinary Bladder 5

**SYSTEMIC LESIONS** 

Multiple Organ

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

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 0 MG/KG

| DAY ON TEST   | 0 | 0      | 0 | 0 | 0 |
|---------------|---|--------|---|---|---|
|               | 0 | 0      | 0 | 0 | 0 |
|               | 1 | 1      | 1 | 1 | 1 |
|               | 7 | 7      | 7 | 7 | 7 |
| V VIIIVAVI ID | 0 | 0      | 0 | 0 | 0 |
| ANIMAL ID     | 0 | 0      | 0 | 0 | 0 |
|               | 1 | 1      | 1 | 1 | 1 |
|               | 3 | 3<br>2 | 3 | 3 | 3 |
|               | 1 | 2      | 3 | 4 | 5 |

\*TOTALS

| Esophagus            | + | + | + | + | + | 5 |
|----------------------|---|---|---|---|---|---|
| Liver                | + | + | + | + | + | 5 |
| Stomach, Forestomach | + | + | + | + | + | 5 |
| Stomach, Glandular   | + | + | + | + | + | 5 |

## **Cardiovascular System**

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

75-01-2

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

Lab: BAT

F 344/N Rat Female 0 MG/KG

Species/Strain: Rat/F 344/N

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 3 | 3 | 3 | 3 | 3 |
|             | 1 | 2 | 3 | 4 | 5 |

\*TOTALS

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung + + + + +

**Special Senses System** 

NONE

**Urinary System** 

 Kidney
 + + + + + +
 5

 Urinary Bladder
 + + + + +
 5

**SYSTEMIC LESIONS** 

Multiple Organ + + + + + 5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

F 344/N Rat Female 22 MG/KG DAY ON TEST 0 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 1 3 7 ANIMAL ID Õ Õ 1 1 1 1 3 3 4 0 3

\*TOTALS

5

**Alimentary System** 

Stomach, Forestomach + + + + +

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

- X .. Lesion present
- I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Route: GAVAGE Species/Strain: Rat/F 344/N

F 344/N Rat Female

MG/KG

Test Type: 14-DAY

DAY ON TEST 0 0 0 0 0 *1 7 1 7 1 7* 0 0 0 0 0 1 3 7 ANIMAL ID Õ Ŏ 1 1 1 1 3 3 4 3

\*TOTALS

5

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

\* ..Total animals with tissue examined microscopically; Total animals with tumor

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

**CAS Number:** 75-91-2

| F 344/ | N Rat | Female |
|--------|-------|--------|
| 44     | MG/K  | G      |

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 4 | 4 | 4 | 4 | 4 |
|             | 1 | 2 | 3 | 4 | 5 |

\*TOTALS

5

5

**Alimentary System** 

Stomach, Forestomach + + + + + + + Stomach, Glandular + + + + + +

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

\* ..Total animals with tissue examined microscopically; Total animals with tumor

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:34 First Dose M/F: NA / NA

Lab: BAT

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 44 MG/KG

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 4 | 4 | 4 | 4 | 4 |
|             | 1 | 2 | 3 | 4 | 5 |

\*TOTALS

5

5

| Respiratory System    |   |   |   |   |
|-----------------------|---|---|---|---|
| Lung                  | + | + | + | + |
| Special Senses System |   |   |   |   |

NONE

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + +

 $^{\star}\,$  .. Total animals with tissue examined microscopically; Total animals with tumor

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>+ ..</sup> Tissue examined microscopically

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Route: GAVAGE Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

| F 344/N Rat Female<br>88 MG/KG | DAY ON TEST | 0<br>0<br>1<br>7      | 0<br>0<br>1<br>7      |
|--------------------------------|-------------|-----------------------|-----------------------|
| oo works                       | ANIMAL ID   | 0<br>0<br>1<br>4<br>6 | 0<br>0<br>1<br>4<br>7 |

\*TOTALS

5

5

**Alimentary System** 

Stomach, Forestomach Stomach, Glandular

0 0 0

0 0 0

*1 7 1 7 1 7* 

0

4 8 4 9

0 0

1

0

Cardiovascular System

NONE

**Endocrine System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

NONE

**Integumentary System** 

NONE

**Musculoskeletal System** 

NONE

**Nervous System** 

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

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Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 88 MG/KG

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 4 | 4 | 4 | 4 | 5 |
|             | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

5

| Respiratory System |  |
|--------------------|--|
| Lung               |  |

Lung + + + + + 5

**Special Senses System** 

NONE

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ + + + + +

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

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First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 175 MG/KG

| DAY ON TEST   | 0 | 0      | 0      | 0 | 0 |
|---------------|---|--------|--------|---|---|
|               | 0 | 0      | 0      | 0 | 0 |
|               | 1 | 1      | 1      | 1 | 1 |
|               | 7 | 7      | 7      | 7 | 7 |
| V VIIIVAVI ID | 0 | 0      | 0      | 0 | 0 |
| ANIMAL ID     | 0 | 0      | 0      | 0 | 0 |
|               | 1 | 1      | 1      | 1 | 1 |
|               | 5 | 5<br>2 | 5<br>3 | 5 | 5 |
|               | 1 | 2      | 3      | 4 | 5 |

\*TOTALS

| Esophagus            | + | + | + | + | + |
|----------------------|---|---|---|---|---|
| Liver                | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + |
| Stomach, Glandular   | + | + | + | + | + |

**Cardiovascular System** 

NONE

**Endocrine System** 

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: GAVAGE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Time Report Requested: 05:21:34 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

## F 344/N Rat Female MG/KG

Species/Strain: Rat/F 344/N

| DAY ON TEST | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 | 0<br>0<br>1 |
|-------------|-------------|-------------|-------------|-------------|-------------|
|             | 7           | 7           | 7           | 7           | 7           |
| ANIMAL ID   | 0           | 0           | 0           | 0           | 0           |
|             | 1           | 1           | 1           | 1           | 1           |
|             | 5           | 5           | 5           | 5           | 5           |
|             | 1           | 2           | 3           | 4           | 5           |

\*TOTALS

5

5 5

5

NONE

## **Nervous System**

NONE

Lung

## **Respiratory System**

| Special Senses System            |   |   |   |   |   |
|----------------------------------|---|---|---|---|---|
| NONE<br>Urinary System           |   |   |   |   |   |
| Kidney                           | + | + | + | + | + |
| Urinary Bladder SYSTEMIC LESIONS | + | + | + | + | + |
| Multiple Organ                   | + | + | + | + | + |

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:34

First Dose M/F: NA / NA

Lab: BAT

Test Compound: tert-Butyl hydroperoxide

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 350 MG/KG

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|-------------|---|---|---|---|---|
|             | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 7 | 7 | 7 | 7 | 7 |
| ANIMAL ID   | 0 | 0 | 0 | 0 | 0 |
| AMIMAL ID   | 0 | 0 | 0 | 0 | 0 |
|             | 1 | 1 | 1 | 1 | 1 |
|             | 5 | 5 | 5 | 5 | 6 |
|             | 6 | 7 | 8 | 9 | 0 |

\*TOTALS

5 5 5

5

| Esophagus            | + | + | + | + | + |
|----------------------|---|---|---|---|---|
| Liver                | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + |
| Stomach, Glandular   | + | + | + | + | + |

**Cardiovascular System** 

NONE

**Endocrine System** 

**Alimentary System** 

NONE

**General Body System** 

NONE

**Genital System** 

NONE

**Hematopoietic System** 

Thymus + + + + + + 5

**Integumentary System** 

NONE

**Musculoskeletal System** 

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

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<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

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Lab: BAT

**CAS Number:** 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

F 344/N Rat Female 350 MG/KG

| DAY ON TEST | 0                     | 0                     | 0                     | 0         | 0                |
|-------------|-----------------------|-----------------------|-----------------------|-----------|------------------|
|             | 0                     | 0                     | 0                     | 0         | 0                |
|             | 1                     | 1                     | 1                     | 1         | 1                |
|             | 7                     | 7                     | 7                     | 7         | 7                |
| ANIMAL ID   | 0<br>0<br>1<br>5<br>6 | 0<br>0<br>1<br>5<br>7 | 0<br>0<br>1<br>5<br>8 | 0 0 1 5 9 | 0<br>0<br>1<br>6 |

\*TOTALS

5

| _       | _      |
|---------|--------|
| lervous | System |

NONE

NONE

**Respiratory System** 

**Special Senses System** 

NONE

**Urinary System** 

 Kidney
 +
 +
 +
 +
 +
 +
 5

 Urinary Bladder
 +
 +
 +
 +
 +
 +
 5

**SYSTEMIC LESIONS** 

\*\* END OF REPORT \*\*

M ..Missing tissue

A .. Autolysis precludes evaluation

<sup>\* ..</sup>Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue