P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/21/2014
Time Report Requested: 05:21:38

Test Type: 14-DAY

Test Compound: tert-Butyl hydroperoxide

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

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

CAS Number: 75-91-2

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

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 344/N Rat Male 0 MG/KG | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 1 0 1 | 0 0 1 7 0 0 1 0 1 0 2 | 0 0 1 7 0 0 1 0 1 0 3 | 0 0 1 7 0 0 1 0 4 | 0 0 1 7 0 0 1 0 5 | *TOTALS_ |
|---|------------------------|---|---|---|---|---|------------------|
| Alimentary System | | | | | | | |
| Esophagus Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System | | + + + + | + + + + | + + + + | | + + + + | 5 5 5 5 |
| NONE Endocrine System | | | | | | | |
| NONE General Body System | | | | | | | |
| NONE Genital System | | | | | | | |
| NONE Hematopoietic System | | | | | | | |
| Thymus Integumentary System | | + | + | + | + | + | 5 |
| NONE Musculoskeletal System | | | | | | | |

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

| Eχ | periment | Ν | lum | ber: | 20215-01 | |
|----|----------|---|-----|------|----------|--|
|----|----------|---|-----|------|----------|--|

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

| F 344/N Rat Male 0 MG/KG | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 1 0 1 | 0 0 1 7 0 0 1 0 1 0 2 | 0 0 1 7 0 0 1 0 3 | 0 0 1 7 0 0 0 1 0 4 | 0 0 1 7 0 0 1 0 5 | *TOTALS |
|---|------------------------|---|---|---|--|---|---------|
| NONE Nervous System NONE Respiratory System | | | | | | | |
| Lung Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| Kidney Urinary Bladder SYSTEMIC LESIONS | | + | + | + | + | + | 5 5 |

I ..Insufficient tissue

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

5

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 34 | 4/N Rat Male |
|------|--------------|
| 22 | MG/KG |

Test Type: 14-DAY

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 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 | |
| | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | *TO |

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide **CAS Number:** 75-91-2

Route: GAVAGE

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 22 MG/KG

Test Type: 14-DAY

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 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 | |
| | 0 | 0 | 0 | 0 | 1 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

5

5

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 344 | /N | Rat | Male |
|-------|----|-----|------|
| 44 | M | G/K | G |

Test Type: 14-DAY

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
|-------------|----------|------------|------------|------------|------------|--------|
| | 1 7 | <i>1 7</i> | <i>1 7</i> | <i>1 7</i> | <i>1 7</i> | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMINALID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | | | | | |
| | <u>i</u> | 2 | 3 | 4 | 5 | *TOTAL |

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

First Dose M/F: NA / NA

| | | DAY ON TEST | U |
|------|-----------------|-------------|--------|
| E 21 | 4/N Rat Male | DAY ON TEST | 0 |
| 1 34 | 4/IN Nat Iviale | | 1 |
| 44 | MG/KG | | 1 7 |
| | | ANIMAL ID | 0 |

| 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 |
| | 1 | 1 | 1 | 1 | 1 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

5

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

5

5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 344 | /N | Rat | Male |
|-------|----|-----|------|
| 88 | M | G/K | G |

| 1 | | | | | | 1 |
|-------------|---|---|---|---|---|---------|
| 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 | |
| | 1 | 1 | 1 | 1 | 2 | |
| | 6 | 7 | 8 | 9 | 0 | *TOTALS |

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

First Dose M/F: NA / NA

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

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

X ..Lesion present

Test Type: 14-DAY

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 344/N Rat Male 175 MG/KG | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 1 2 1 | 0 0 1 7 0 0 1 2 2 | 0 0 1 7 0 0 1 2 3 | 0 0 1 7 0 0 1 2 4 | 0 0 1 7 0 0 1 2 5 | *TOTALS |
|---|------------------------|---|---|---|---|---|------------------|
| Alimentary System | | | | | | | |
| Esophagus Liver Stomach, Forestomach Stomach, Glandular Cardiovascular System | | + + + + | + + + + | + + + + | + + + + | + + + + | 5 5 5 5 |
| NONE Endocrine System | | | | | | | |
| NONE General Body System | | | | | | | |
| NONE Genital System | | | | | | | |
| NONE Hematopoietic System | | | | | | | |
| Thymus | | + | + | + | + | + | 5 |

X ..Lesion present

NONE

I .. Insufficient tissue

Integumentary System

Musculoskeletal System

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

| F 344/N Rat Male 175 MG/KG | DAY ON TEST ANIMAL ID | 0 0 1 7 0 0 1 2 1 | 0 0 1 7 0 0 1 2 2 | 0 0 1 7 0 0 1 2 3 | 0 0 1 7 0 0 1 2 4 | 0 0 1 7 0 0 1 2 5 | *TOTALS |
|----------------------------------|------------------------|---|---|---|---|---|---------|
| NONE Nervous System | | | | | | | |
| NONE Respiratory System | | | | | | | |
| Lung Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| Kidney | | + | + | + | + | + | 5 |
| Urinary Bladder SYSTEMIC LESIONS | | + | + | + | + | + | 5 |
| Multiple Organ | | + | + | + | + | + | 5 |

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

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

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

| DAY ON TEST | 0 | 0 | 0 | 0 | 0 |
|---------------|--------|---|---|---|---|
| | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 0 | 1 |
| | 7 | 7 | 7 | 8 | 7 |
| V VIIIVAVI ID | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 2 6 | 2 | 2 | 2 | 3 |
| | 6 | 7 | 8 | 9 | 0 |

*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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

| Experiment | Ν | uml | ber: | 20215-01 |
|------------|---|-----|------|----------|
|------------|---|-----|------|----------|

Test Compound: tert-Butyl hydroperoxide **CAS Number:** 75-91-2

Route: GAVAGE

Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

| 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 | |
| ANIIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 2 | 2 | 2 | 2 | 3 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

5

5

5

NONE

Nervous System

NONE

Respiratory System

Lung

Special Senses System

NONE

Urinary System

Kidney Urinary Bladder **SYSTEMIC LESIONS**

Multiple Organ

END OF MALE DATA

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

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

| AY 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 |
| | 3 | 3 2 | 3 | 3 | 3 5 |
| | 1 | 2 | 3 | 4 | 5 |

*TOTALS

| Alimentary System | | | | |
|-------------------|---|---|---|---|
| Esophagus | + | + | + | 4 |

D

 Esophagus
 +
 +
 +
 +
 +
 +
 +
 5

 Liver
 +
 +
 +
 +
 +
 +
 +
 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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

| Eχ | periment | Ν | lum | ber: | 20215-01 | |
|----|----------|---|-----|------|----------|--|
|----|----------|---|-----|------|----------|--|

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 75-91-2

Time Report Requested: 05:21:38

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 0 MG/KG

Species/Strain: Rat/F 344/N

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

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 75-91-2

5

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

Lab: BAT

Species/Strain: Rat/F 344/N

| F 344 | /N Rat Female |
|-------|---------------|
| 22 | MG/KG |

| | | | | | | 1 |
|-------------|---|---|---|---|---|--------|
| DAY ON TEST | 0 | 0 | 0 | 0 | 0 | |
| | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 7 | 7 | 7 | 7 | 7 | |
| ANIIMAI ID | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 3 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 0 | *TOTAL |

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

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:38

| F 344 | /N Rat Female |
|-------|---------------|
| 22 | MG/KG |

| DAY ON TEST | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | 0 0 1 | |
|-------------|-------------|-------|-------|-------|-------|--|
| | 7 | 7 | 7 | 7 | 7 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| AMIMALID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 3 | 3 | 3 | 3 | 4 | |
| | 6 | 7 | 8 | 9 | 0 | |

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + + 5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 75-91-2

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female

MG/KG

Species/Strain: Rat/F 344/N

| DAY ON TEST | 0 | 0 | 0 | 0 | a |
|-------------|---|---|---|---|---|
| DAT ON ILOT | 0 | 0 | 0 | 0 | 0 |
| | U | U | U | U | 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 | 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

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

| F 344/N Rat Female 44 MG/KG | DAY ON TEST | 0 0 1 7 0 0 1 4 | 0 0 1 7 0 0 1 4 | 0 0 1 7 0 0 1 4 | 0 0 1 7 0 0 1 4 | 0 0 1 7 0 0 1 4 | *************************************** |
|--|-------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---|
| NONE Respiratory System Lung Special Senses System | | + | + | + | + | + | *TOTALS |

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 75-91-2

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:38

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female

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 |
| AMIMAL ID | 0 | 0 | 0 | 0 | 0 |
| | 1 | 1 | 1 | 1 | 1 |
| | 4 | 4 | 4 | 4 | 5 |
| | 6 | 7 | 8 | 9 | 0 |

*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

X .. Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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: 05:21:38

| F 344/N Rat Female 88 MG/KG | DAY ON TEST | 0 0 1 7 0 0 1 4 6 | 0 0 1 7 0 0 1 4 7 | 0 0 1 7 0 0 1 4 8 | 0 0 1 7 0 0 1 4 9 | 0 0 1 7 0 0 1 5 0 | *TOTALS |
|--------------------------------|-------------|---|---|---|---|---|---------|
| NONE Respiratory System | | | | | | | |
| Lung Special Senses System | | + | + | + | + | + | 5 |
| NONE Urinary System | | | | | | | |
| NONE SYSTEMIC LESIONS | | | | | | | |

X ..Lesion present

I ..Insufficient tissue

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..}Tissue examined microscopically

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide **CAS Number:** 75-91-2

Route: GAVAGE Species/Strain: Rat/F 344/N First Dose M/F: NA / NA

Time Report Requested: 05:21:38

Date Report Requested: 10/21/2014

Lab: BAT

Test Type: 14-DAY

| F 344/N Rat Female 175 MG/KG | DAY ON TEST | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | 0 0 1 7 | |
|---------------------------------|-------------|------------------|------------------|-----------------------|-----------------------|-----------------------|---------|
| | ANIMAL ID | 0 0 1 5 | 0 0 1 5 2 | 0 0 1 5 3 | 0 0 1 5 4 | 0 0 1 5 5 | *TOTALS |
| Alimentary System | | 1 | | | | | 1017120 |

| 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

5 Thymus

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

| Experiment Numb | er: 20215-01 |
|-----------------|--------------|
|-----------------|--------------|

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY **Route:** GAVAGE

CAS Number: 75-91-2

Time Report Requested: 05:21:39 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Female 175 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 | |
| ANIIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| ANIMAL ID | 0 | 0 | 0 | 0 | 0 | |
| | 1 | 1 | 1 | 1 | 1 | |
| | 5 | 5 2 | 5 | 5 | 5 | |
| | 1 | 2 | 3 | 4 | 5 | |

*TOTALS

5

5 5

5

NONE

Nervous System

NONE

Lung

Respiratory System

Multiple Organ

Special Senses System

M ..Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

P07: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE CAS Number: 75-91-2

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:39

First Dose M/F: NA / NA

Lab: BAT

| F 344/N Rat Female 350 MG/KG | DAY ON TEST | 0 0 1 7 0 0 1 5 6 | 0 0 1 7 0 0 1 5 7 | 0 0 1 7 0 0 1 5 8 | 0 0 1 7 0 0 1 5 9 | 0 0 1 7 0 0 1 6 0 | *TOTALS |
|---|-------------|---|---|---|---|---|---------|
| Alimentary System | | | | | | | |
| Esophagus | | + | + | + | + | + | 5 |
| Liver | | + | + | + | + | + | 5 |
| Stomach, Forestomach | | + | + | + | + | + | 5 |
| Stomach, Glandular Cardiovascular System | | + | + | + | + | + | 5 |
| NONE Endocrine System | | | | | | | |
| NONE General Body System | | | | | | | |
| NONE Genital System | | | | | | | |
| NONE Hematopoietic System | | | | | | | |
| Thymus Integumentary System | | + | + | + | + | + | 5 |
| NONE Musculoskeletal System | | | | | | | |

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

| Experiment Numb | er: 20215-01 |
|-----------------|--------------|
|-----------------|--------------|

Test Compound: tert-Butyl hydroperoxide **CAS Number:** 75-91-2

Route: GAVAGE

First Dose M/F: NA / NA

Time Report Requested: 05:21:39

Date Report Requested: 10/21/2014

Lab: BAT

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

| F 344/ | N Rat Female |
|--------|--------------|
| 350 | MG/KG |

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

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..}Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue