Species/Strain: Rat/F 344/N

Test Type: 14-DAY

Route: GAVAGE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

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

Date Report Requested: 10/21/2014
Time Report Requested: 05:21:18

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

## P17: 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: 05:21:18

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Male

MG/KG

Test Type: 14-DAY

DAY ON TECT	0	0	0	0	0
DAY ON TEST	0	0	0	U	U
	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
	0	0	0	0	0
	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** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

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

Eχ	periment	Ν	lum	ber:	20215-01	
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Test Compound: tert-Butyl hydroperoxide

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

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

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F3	344/N Rat Male	
0	MG/KG	

Test Type: 14-DAY

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

\*TOTALS

5

5 5

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung + + + + +

**Special Senses System** 

NONE

**Urinary System** 

Kidney	+	+	+	+	+
Urinary Bladder	+	+	+	+	+
SYSTEMIC LESIONS					
Multiple Organ		+			
Multiple Organ	т		_	_	_

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

P17: 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

Test Type: 14-DAY

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F 34	4/N Rat Male
22	MG/KG

DAY ON TEST	0 0 1	0 0 1 7	0 0 1	0 0 1	0 0 1	
ANIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	0 6	7	0 8	9	1 0	*TOTALS

**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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE

Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:18

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

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

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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE

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

5

5

Time Report Requested: 05:21:18 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
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
AMIMAL ID	0	0	0	0	0
	1	1	1	1	1
	1	1	1	1	1
	1	2	3	4	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

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

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

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:18

Species/Strain: Rat/F 344/N

Lab: BAT

F 344	I/N Rat Male	
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 1 1 1 1	0 0 1 1 2	0 0 1 1 3	0 0 1 1 4	0 0 1 1 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

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

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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

Species/Strain: Rat/F 344/N

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

Time Report Requested: 05:21:18 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344	/N	Rat	Male
88	M	G/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	
A NIIMAA II ID	0	0	0	0	0	
ANIMAL 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 5 Stomach, Glandular 5

**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

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

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

P17: 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: 05:21:18

First Dose M/F: NA / NA

F 344/N Rat Male 88 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 1 6	0 0 1 1 7	0 0 1 1 8	0 0 1 1 9	0 0 1 2 0	*TOTALS
NONE Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
NONE SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

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

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:18

Lab: BAT

Species/Strain:	Rat/F 344/N

oposios/oriami ragi oriii							
F 344/N Rat Male 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 2 1	0 0 1 2 2	0 0 1 2 3	0 0 1 2 4	0 0 1 2 5	*TOTALS
Alimentary System					•		
Esophagus		+	+	+	+	+	5
Liver		+	+	+	+	+	5
Stomach, Forestomach		+	+	+	+	+	5
Stomach, Glandular		+	+	+	+	+	5
Cardiovascular System							
NONE							
<b>Endocrine System</b>							
NONE							
General Body System							

NONE

**Genital System** 

NONE

**Hematopoietic System** 

5 Thymus

**Integumentary System** 

NONE

**Musculoskeletal System** 

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

Experiment	ŧΝ	lumb	er:	20215-01
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Test Compound: tert-Butyl hydroperoxide

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

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

Species/Strain: Rat/F 344/N

Date Report Requested: 10/21/2014
Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Male 175 MG/KG	ANIMAL ID	0 1 7 0 0 1 2	0 1 7 0 0 1 2 2	0 1 7 0 0 1 2 3	0 1 7 0 0 1 2 4	0 1 7 0 0 1 2 5	*TOTALS
NONE Nervous System		<u> </u>		<u> </u>	4	<u> </u>	TOTALO
NONE Respiratory System							
Lung Special Senses System		+	+	+	+	+	5
NONE Urinary System							
Kidney		+	+	+	+	+	5
Urinary Bladder SYSTEMIC LESIONS		+	+	+	+	+	5

DAY ON TEST 0 0 0 0

Multiple Organ

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

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

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

X ..Lesion present

I ..Insufficient tissue

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N Rat Male 350 MG/KG	DAY ON TEST  ANIMAL ID	0 0 1 7 0 0 1 2 6	0 0 1 7 0 0 1 2 7	0 0 1 7 0 0 1 2 8	0 0 1 7 0 0 1 3 0	0 0 8 0 0 1 2 9	*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

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

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

Experiment	Ν	uml	ber:	20215-01
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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: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N	l Rat	Male
350 I	MG/k	G

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 0 8	
ANIMAL ID	0 0 1 2 6	0 0 1 2 7	0 0 1 2 8	0 0 1 3	0 0 1 2	

\*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\*\*\*

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

#### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

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

Test Type: 14-DAY

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

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

	DAY ON TEST	0	0	
F 344/N Rat Female	DAY ON TEST	0	0	
r 344/N Nat remale		1	1	
0 MG/KG				
	ΔΝΙΜΔΙ ΙΠ	0	0	ĺ

0 0

\*TOTALS

## **Alimentary System**

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

Experiment	N	lumber:	20215-01
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Test Compound: tert-Butyl hydroperoxide

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

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

Species/Strain: Rat/F 344/N

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

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:18

F 344/N Rat Female 0 MG/KG	DAY ON TEST  ANIMAL ID	0 0 1 7 0 0 1 3 1	0 0 1 7 0 0 1 3 2	0 0 1 7 0 0 1 3 3	0 0 1 7 0 0 1 3 4	0 0 1 7 0 0 1 3 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

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

P17: 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

Test Type: 14-DAY

**Date Report Requested:** 10/21/2014 **Time Report Requested:** 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F 344	/N Rat Female
22	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	
	3	3	3	3	4	
	6	7	8	9	0	*TOTALS

**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

P17: 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: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

F 344/N Rat Female 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 1 3 6	0 0 1 3 7	0 0 1 3 8	0 0 1 3 9	0 0 1 4 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

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

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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

5

5

Time Report Requested: 05:21:18

Date Report Requested: 10/21/2014

First Dose M/F: NA / NA

Lab: BAT

Species/Strain: Rat/F 344/N

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	
AMIMAL ID	0	0	0	0	0	
	1	1	1	1	1	
	4	4	4	4	4	
	1	2	3	4	5	*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

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

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

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

Time Report Requested: 05:21:18 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	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	
	4	4	4	4	4	١.
	1	2	3	4	5	*

\*TOTALS

5

NONE

**Respiratory System** 

5 Lung

**Special Senses System** 

NONE

**Urinary System** 

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

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

#### P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

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

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

91-2

Date Report Requested: 10/21/2014 Time Report Requested: 05:21:18

First Dose M/F: NA / NA

Lab: BAT

F 344/N Rat Female 88 MG/KG

Species/Strain: Rat/F 344/N

AY ON TEST	0	0	0	0	0	
	<i>1 7</i>					
ANIMAL 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 + + + + + +

D

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

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

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

P17: 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: 05:21:19

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

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

## P17: 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

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:19

Lab: BAT

F 344	/N	Rat	Female
175	M	G/K	G

Species/Strain: Rat/F 344/N

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
V VIIIVAVI ID	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	1	1	1	1	1
	5	5	5	5	5
	1	2	3	4	5

\*TOTALS

ΑI	im	en	ta	rv	S١	/ste	m

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

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

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

X ..Lesion present

Experiment	ŧΝ	lumb	er:	20215-01
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Test Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

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

Time Report Requested: 05:21:19

Date Report Requested: 10/21/2014

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 1 5	0 0 1 5 2	0 0 1 5 3	0 0 1 5 4	0 0 1 5 5

\*TOTALS

5

5 5

NONE

## **Nervous System**

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney	+	+	+	+	+	;
Urinary Bladder	+	+	+	+	+	;
SYSTEMIC LESIONS						

Multiple Organ 5

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

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: tert-Butyl hydroperoxide

Route: GAVAGE

D

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

Time Report Requested: 05:21:19 First Dose M/F: NA / NA

Date Report Requested: 10/21/2014

Lab: BAT

F 344/N Rat Female 350 MG/KG

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

AY 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	5	5	6
	6	7	8	9	0

\*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 Compound: tert-Butyl hydroperoxide

Test Type: 14-DAY Route: GAVAGE

First Dose M/F: NA / NA

Lab: BAT

Date Report Requested: 10/21/2014

Time Report Requested: 05:21:19

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

Species/Strain: Rat/F 344/N

F 344/	N Rat	Female
350	MG/k	(G

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	0 0 1 5	0 0 1 5	0 0 1 6	
	6	7	8	9	ő	*

\*TOTALS

5

NONE

**Nervous System** 

NONE

**Respiratory System** 

Lung

**Special Senses System** 

NONE

**Urinary System** 

Kidney 5 5 Urinary Bladder **SYSTEMIC LESIONS** 

Multiple Organ

\*\* 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