

**Experiment Number:** 20215-04  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** tert-Butyl hydroperoxide  
**CAS Number:** 75-91-2

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>C Number:</b>	C20215
<b>Lock Date:</b>	Not Entered.
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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**Date Report Requested:** 10/15/2014  
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**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Male</b> <b>0 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	2	3	4	5
*TOTALS						

#### Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

#### Musculoskeletal System

NONE

\* ..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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**Lab:** BAT

**B6C3F1 Mouse Male**  
**0 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5
	*TOTALS				

#### Nervous System

NONE

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

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

+ ..Tissue examined microscopically

X ..Lesion present

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Date Report Requested: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male  
22 MG/KG

ANIMAL ID

\*TOTALS

Alimentary System

NONE

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

\* ..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: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Male  
22 MG/KG

ANIMAL ID

\*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

\* ..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:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Male</b> <b>44 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		1	2	3	4	5
		*TOTALS				

#### Alimentary System

NONE

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin + + + + +

5

#### Musculoskeletal System

NONE

#### Nervous System

NONE

\* ..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

Experiment Number: 20215-04  
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 Route: SKIN APPLICATION  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
 Test Compound: tert-Butyl hydroperoxide  
 CAS Number: 75-91-2

Date Report Requested: 10/15/2014  
 Time Report Requested: 16:06:09  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Male  
 44 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	1	2	3	4	5
*TOTALS					

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ + + + + + 5

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

Date Report Requested: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

B6C3F1 Mouse Male 88 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	2
		6	7	8	9	0
*TOTALS						

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + +

5

Musculoskeletal System

NONE

Nervous System

NONE

\* ..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  
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Date Report Requested: 10/15/2014  
 Time Report Requested: 16:06:09  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Male  
 88 MG/KG

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	2
	6	7	8	9	0
*TOTALS					

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ + + + + + 5

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
 + ..Tissue examined microscopically  
 X ..Lesion present  
 I ..Insufficient tissue

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**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Male</b> <b>176 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		2	2	2	2	2
		1	2	3	4	5
		*TOTALS				

#### Alimentary System

NONE

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin + + + + +

5

#### Musculoskeletal System

NONE

#### Nervous System

NONE

\* ..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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**Species/Strain:** Mouse/B6C3F1

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

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**176 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
	*TOTALS				

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..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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**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Male</b> <b>352 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		2	2	2	2	3
		6	7	8	9	0
		*TOTALS				

#### Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

#### Musculoskeletal System

Skeletal Muscle				+	+	2
-----------------	--	--	--	---	---	---

\* ..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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**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** tert-Butyl hydroperoxide  
**CAS Number:** 75-91-2

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**B6C3F1 Mouse Male**  
**352 MG/KG**

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	1	1	1	1	1
	8	8	8	8	8
ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	3
	6	7	8	9	0
	*TOTALS				

#### Nervous System

NONE

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ

+ + + + +

5

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

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Female</b> <b>0 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		3	3	3	3	3
		1	2	3	4	5
		*TOTALS				

#### Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin	+	+	+	+	+	5
------	---	---	---	---	---	---

#### Musculoskeletal System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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Date Report Requested: 10/15/2014  
 Time Report Requested: 16:06:09  
 First Dose M/F: NA / NA  
 Lab: BAT

B6C3F1 Mouse Female 0 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		3	3	3	3	3
		1	2	3	4	5
		*TOTALS				

#### Nervous System

NONE

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..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  
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Date Report Requested: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
22	MG/KG
ANIMAL ID	
*TOTALS	
Alimentary System	
NONE	
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	

\* ..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  
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Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
22 MG/KG	
ANIMAL ID	
*TOTALS	
Respiratory System	
NONE	
Special Senses System	
NONE	
Urinary System	
NONE	
SYSTEMIC LESIONS	
Multiple Organ	0

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
I ..Insufficient tissue

M ..Missing tissue  
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Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST	
B6C3F1 Mouse Female	
44	MG/KG
ANIMAL ID	
*TOTALS	
Alimentary System	
NONE	
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	

\* ..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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Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

DAY ON TEST

B6C3F1 Mouse Female  
44 MG/KG

ANIMAL ID

\*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ 0

\* ..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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**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Female</b> <b>88 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		4	4	4	4	5
		6	7	8	9	0
		*TOTALS				

#### Alimentary System

NONE

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin + + + + +

5

#### Musculoskeletal System

NONE

#### Nervous System

NONE

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

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Female</b> <b>88 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		4	4	4	4	5
		6	7	8	9	0
		*TOTALS				

#### Respiratory System

NONE

#### Special Senses System

NONE

#### Urinary System

NONE

#### SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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\* ..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

Experiment Number: 20215-04  
Test Type: 14-DAY  
Route: SKIN APPLICATION  
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: tert-Butyl hydroperoxide  
CAS Number: 75-91-2

Date Report Requested: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

B6C3F1 Mouse Female 176 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		1	2	3	4	5
*TOTALS						

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin + + + + +

5

Musculoskeletal System

NONE

Nervous System

NONE

\* ..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

Experiment Number: 20215-04  
Test Type: 14-DAY  
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P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
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Date Report Requested: 10/15/2014  
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First Dose M/F: NA / NA  
Lab: BAT

B6C3F1 Mouse Female 176 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	5
		1	2	3	4	5
		*TOTALS				

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	---

\* ..Total animals with tissue examined microscopically; Total animals with tumor  
+ ..Tissue examined microscopically  
X ..Lesion present  
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**Experiment Number:** 20215-04  
**Test Type:** 14-DAY  
**Route:** SKIN APPLICATION  
**Species/Strain:** Mouse/B6C3F1

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
**Test Compound:** tert-Butyl hydroperoxide  
**CAS Number:** 75-91-2

**Date Report Requested:** 10/15/2014  
**Time Report Requested:** 16:06:09  
**First Dose M/F:** NA / NA  
**Lab:** BAT

<b>B6C3F1 Mouse Female</b> <b>352 MG/KG</b>	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	6
		6	7	8	9	0
		*TOTALS				

#### Alimentary System

Liver	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5
Stomach, Glandular	+	+	+	+	+	5

#### Cardiovascular System

NONE

#### Endocrine System

NONE

#### General Body System

NONE

#### Genital System

NONE

#### Hematopoietic System

NONE

#### Integumentary System

Skin	+	+	+	+	+	5
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#### Musculoskeletal System

Skeletal Muscle	+					1
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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically



Experiment Number: 20215-04  
Test Type: 14-DAY  
Route: SKIN APPLICATION  
Species/Strain: Mouse/B6C3F1

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
Test Compound: tert-Butyl hydroperoxide  
CAS Number: 75-91-2

Date Report Requested: 10/15/2014  
Time Report Requested: 16:06:09  
First Dose M/F: NA / NA  
Lab: BAT

B6C3F1 Mouse Female 352 MG/KG	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		8	8	8	8	8
	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	0
		5	5	5	5	6
		6	7	8	9	0
*TOTALS						

Nervous System

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

5

\*\* END OF REPORT \*\*

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