Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

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

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

Species/Strain. Mouse/Boc3FT									
B6C3F1 Mouse Male	DAY ON TEST	0 1	0 0 1	0 0 1	0 0 1	0 0 1			
0 MG/KG	ANIMAL ID	8 0 0 0 0	8 0 0 0 0	8 0 0 0 0	8 0 0 0 0	8 0 0 0 0	+70	\ <b>T</b> 4	
Alimentary System		1	2	3	4	5	^1C	DTA	LS
Annendry System									
Liver		+	+	+	+	+	5		
Angiectasis					1			1	1.0
Inflammation, Chronic Activ	/e	1	1		1	1	<b>_</b>	4	1.0
Stomach, Forestomach Stomach, Glandular		+ +	+ +	+ +		+ +	5 5		
Cardiovascular System		т	т	т	т	т	5		
NONE									
Endocrine System									
NONE									
General Body System									
NONE Genital System									
NONE									
Hematopoietic System									
NONE Integumentary System									
Skin		+	+	+	+	+	5		

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

Experiment Number: 20215-04

Route: SKIN APPLICATION Species/Strain: Mouse/B6C3F1

Test Type: 14-DAY

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

			1	1	1		
	DAY ON TEST	0	0	0	0	0	
D6C2E1 Mouro Mala		0	0	0	0	0	
B6C3F1 Mouse Male		1	1	1	1	1	
0 MG/KG		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	*IOTALS

Musculoskeletal System

NONE

Nervous System

NONE

**Respiratory System** 

NONE Special Senses System

NONE

Urinary System

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 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 lesion and mean severity grade

+  $\hfill ... Tissue examined microscopically$ 

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 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

\* ...Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

B6C3F1 Mouse Male 44 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 8 0 0 0 1 1	0 0 1 8 0 0 0 0 1 2	0 0 1 8 0 0 0 0 1 3	0 0 1 8 0 0 0 0 1 4	0 0 1 8 0 0 0 0 1 5	*TOTALS
Alimentary System NONE Cardiovascular System				0	<u> </u>	0	101/120
NONE Endocrine System							

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

Skin

**Musculoskeletal System** 

NONE

**Nervous System** 

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

5

+ + + +

+

#### DAY ON TEST 0 0 0 0 0 0 0 0 0 0 B6C3F1 Mouse Male 1 8 1 8 1 1 1 MG/KG 8 8 8 44 0 0 0 0 0 0 0 1 2 ANIMAL ID Õ 0 0 0 0 1 0 0 1 5 1 1 3 **\*TOTALS** 1 4

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\* ...Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ...Missing tissue A ...Autolysis precludes evaluation BLANK ...Not examined microscopically 1-4 ..Lesion qualified as:1) Minimal 3) Moderate2) Mild 4) Marked

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Date

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:18 First Dose M/F: NA / NA Lab: BAT

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

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

## Integumentary System

Skin	+	+	+	+	+	5		
SOA Dermis, Inflammation	2				1		2	1.5
SOA Epidermis, Hyperkeratosis	1						1	1.0
SOA Epidermis, Hyperplasia	2	1			1		3	1.3
Musculoskeletal System								

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

#### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

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

NONE

Nervous System

NONE

**Respiratory System** 

NONE

Special Senses System

NONE

Urinary System

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

							]
	DAY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Male		0	0	0	0	0	
BUCSFT MUUSE Male		1	1	1	1	1	
176 MG/KG		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	*IOTALS
Alimentary System							

Alimentary System

NONE

Cardiovascular System

NONE

Endocrine System

NONE

**General Body System** 

NONE

Genital System

NONE

Hematopoietic System

NONE

## Integumentary System

Skin	+	+	+	+	+	5		
Hair Follicle, SOA Epidermis, Atrophy	1						1	1.0
SOA Dermis, Inflammation	2	2	3	2	2		5	2.2
SOA Epidermis, Hyperkeratosis	1		2				2	1.5
SOA Epidermis, Hyperplasia	2	2	2	2	2		5	2.0
SOA Epidermis, Necrosis			1				1	1.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

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

B6C3F1 Mouse Male 176 MG/KG	DAY ON TEST ANIMAL ID	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	0 0 1 8 0 0 0	
		2 1	2	2 3	2 4	2 5	*TOTALS
SOA Epidermis, Ulcer Musculoskeletal System				1			1 1.0
NONE Nervous System							
NONE Respiratory System							
NONE Special Senses System							
NONE Urinary System							

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..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

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

B6C3F1 Mouse Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1			
352 MG/KG	ANIMAL ID	8 0 0 2 6	8 0 0 2 7	8 0 0 2 8	8 0 0 0 2 9	8 0 0 0 3 0	*TC	λτα	IS
Alimentary System		0	,	0	0	0			
Liver Inflammation, Chronic Activ Stomach, Forestomach	e	+ 1 +	+ 1 +	+	+	+ 1 +	5 5	3	1.0
Stomach, Glandular Cardiovascular System		+	+	+	+	+	5		
NONE Endocrine System									
NONE General Body System									
NONE Genital System									
NONE Hematopoietic System									
NONE Integumentary System									
Skin Hair Follicle, SOA Epidermi SOA Dermis, Fibrosis	s, Atrophy	+ 2 2	+ 2	+ 2 1	+ 1	+ 1	5	5 2	1.6 1.5

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

B6C3F1 Mouse Male	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1			
352 MG/KG	ANIMAL ID	8 0 0 2 6	8 0 0 2 7	8 0 0 2 8	8 0 0 2 9	8 0 0 3 0	*TC	λΤα	IS
SOA Dermis, Inflammation		2	3	3	2	3		5	2.6
SOA Dermis, Subcut Tiss,	Inflammation	2	2	2	1	-		4	1.8
SOA Epidermis, Hyperkera		3	3	3	3	3		5	3.0
SOA Epidermis, Hyperplas	ia	3	3	3	2	3		5	2.8
SOA Epidermis, Necrosis		2	1	1		2		4	1.5
SOA Epidermis, Ulcer		2	2	4	2	2		5	2.4
Musculoskeletal System									
Skeletal Muscle					+	+	2		
Degeneration					2	1		2	1.5
Nervous System									
NONE									
Respiratory System									
NONE									
Special Senses System									
NONE									
Urinary System									
NONE									
							***	EN	D OF

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

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

D/ B6C3F1 Mouse Female 0 MG/KG	AY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8			
	ANIMAL ID	0 0 0 3 1	0 0 0 3 2	0 0 0 3 3	0 0 0 3 4	0 0 0 3 5	*TC	ΟΤΑ	LS
Alimentary System									
Liver Inflammation, Chronic Active Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ 1 + +	+ 1 + +	+ 1 + +	+ 1 + +	+ 1 + +	5 5 5	5	1.0
NONE Endocrine System									
NONE General Body System									
NONE Genital System									
NONE Hematopoietic System									
NONE Integumentary System									
Skin Hair Follicle, SOA Epidermis, Ir	nflammation	+	+	+	+	+ 1	5	1	1.0
SOA Dermis, Fibrosis		1						1	1.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Test Compound: tert-Butyl hydroperoxide

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

Experiment Number: 20215-04 Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

DA B6C3F1 Mouse Female 0 MG/KG	Y ON TEST	0 0 1 8 0 0 0 3 1	0 0 1 8 0 0 0 3 2	0 0 1 8 0 0 0 3 3 3	0 0 1 8 0 0 0 3 4	0 0 1 8 0 0 0 3 5	*TOTALS
SOA Dermis, Inflammation		1	1			-	2 1.0
SOA Epidermis, Hyperkeratosis		1					1 1.0
SOA Epidermis, Hyperplasia		1					1 1.0

## Musculoskeletal System

NONE

**Nervous System** 

# NONE

**Respiratory System** 

NONE

Special Senses System

NONE

**Urinary System** 

NONE

\* ...Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ...Missing tissue A ...Autolysis precludes evaluation BLANK ...Not examined microscopically 1-4 ..Lesion qualified as:1) Minimal 3) Moderate2) Mild 4) Marked

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

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

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 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

integunientary byst

NONE

Musculoskeletal System

NONE

Nervous System

NONE

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+  $\hfill ... Tissue examined microscopically$ 

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 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

\* ...Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 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 lesion and mean severity grade

+  $\hfill ... Tissue examined microscopically$ 

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide CAS Number: 75-91-2 Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 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

\* ...Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

### P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

							1
DA	AY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female		0	0	0	0	0	
DOCSET MOUSE Female		1	1	1	1	1	
88 MG/KG		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			
Hair Follicle, SOA Epidermis, Inflammation			1				1	1.0	
Musculoskeletal System									

Musculoskeletal System

NONE Nervous System

\* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue A ..Autolysis precludes evaluation BLANK ..Not examined microscopically

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

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue

M ...Missing tissue A ...Autolysis precludes evaluation BLANK ...Not examined microscopically 1-4 ..Lesion qualified as:1) Minimal 3) Moderate2) Mild 4) Marked

#### Page 21

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL Date Report Requ Test Compound: tert-Butyl hydroperoxide Time Report Requ

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

D	AY ON TEST	0	0	0	0	0	
B6C3F1 Mouse Female 176 MG/KG		0 1 8	0 1 8	0 1 8	0 1 8	0 1 8	
176 MG/KG	ANIMAL ID	0 0 0 5 1	0 0 0 5 2	0 0 0 5 3	0 0 0 5 4	0 0 0 5 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		
Hair Follicle, SOA Epidermis, Atrophy		1					1	1.0
SOA Dermis, Fibrosis		1					1	1.0
SOA Dermis, Inflammation	2	3	2	1			4	2.0
SOA Dermis, Subcut Tiss, Inflammation		2					1	2.0
SOA Epidermis, Hyperkeratosis		2					1	2.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

#### DAY ON TEST 0 0 0 0 0 0 0 0 0 0 **B6C3F1 Mouse Female** 1 8 1 1 1 1 8 8 8 8 176 MG/KG 0 0 0 0 0 0 0 0 5 2 ANIMAL ID 00055 0 0 0 5 1 0 0 5 3 5 **\*TOTALS** 4 SOA Epidermis, Hyperplasia 1 2 2 3 1.7 3 1 3.0 SOA Epidermis, Necrosis Musculoskeletal System NONE

**Nervous System** 

NONE

**Respiratory System** 

NONE

**Special Senses System** 

NONE

**Urinary System** 

NONE

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation BLANK .. Not examined microscopically

1-4 .. Lesion qualified as: 1) Minimal 3) Moderate 4) Marked 2) Mild

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Experiment Number: 20215-04 Test Type: 14-DAY

Route: SKIN APPLICATION

Species/Strain: Mouse/B6C3F1

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

CAS Number: 75-91-2

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

B6C3F1 Mouse Female	DAY ON TEST	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8	0 0 1 8			
	ANIMAL ID	0 0 5 6	0 0 0 5 7	0 0 0 5 8	0 0 0 5 9	0 0 0 6 0	*TC	ΟΤΑ	LS
Alimentary System									
Liver Inflammation, Chronic Active Stomach, Forestomach Stomach, Glandular Cardiovascular System		+ 1 + +	+ 1 + +	+ 1 + +	+ 1 + +	+ 1 + +	5 5 5	5	1.0
NONE Endocrine System									
NONE General Body System									
NONE Genital System									
NONE Hematopoietic System									
NONE Integumentary System									
Skin SOA Dermis, Fibrosis SOA Dermis, Inflammation		+ 1 3	+ 3	+ 1 3	+ 1 3	+ 1 3	5	4 5	1.0 3.0

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. 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

## P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: tert-Butyl hydroperoxide

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

Date Report Requested: 10/15/2014 Time Report Requested: 16:07:19 First Dose M/F: NA / NA Lab: BAT

D B6C3F1 Mouse Female 352 MG/KG	AY ON TEST ANIMAL ID	0 0 1 8 0 0 0 5 6	0 0 1 8 0 0 0 5 7	0 0 1 8 0 0 0 5 8	0 0 1 8 0 0 0 5 9	0 0 1 8 0 0 0 0 6 0	*T(	ΑΤΟ	LS
SOA Dermis, Subcut Tiss, Infla	ammation		2	2	1	1		4	1.5
SOA Epidermis, Hyperkeratosi	s	3	2	4	2	3		5	2.8
SOA Epidermis, Hyperplasia		3	3	4	2	3		5	3.0
SOA Epidermis, Necrosis		2	3		2			3	2.3
SOA Epidermis, Ulcer						2		1	2.0
Musculoskeletal System									
Skeletal Muscle			+				1		
Degeneration			1					1	1.0
Nervous System									
NONE									
Respiratory System									
NONE									
Special Senses System									
NONE									
Urinary System									
NONE									
								** E	ND C

OF REPORT \*\*

\* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue A .. Autolysis precludes evaluation BLANK .. Not examined microscopically