

Experiment Number: 20215-02
Test Type: 14-DAY
Route: GAVAGE
Species/Strain: Mouse/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)
Test Compound: tert-Butyl hydroperoxide
CAS Number: 75-91-2

Date Report Requested: 10/18/2014
Time Report Requested: 19:44:29
First Dose M/F: NA / NA
Lab: BAT

C Number:	C20215B
Lock Date:	04/27/2005
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

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B6C3F1 Mouse MALE	0	MG/KG	22	MG/KG	44	MG/KG	88	MG/KG	176	MG/KG	350	MG/KG
Disposition Summary												
Animals Initially In Study	5		5		5		5		5		5	
Early Deaths												
Survivors												
Natural Death			1									
Terminal Sacrifice	5		4		5		5		5		5	
Animals Examined Microscopically	5		5		5		5		5		5	
ALIMENTARY SYSTEM												
Esophagus	(5)		(0)		(5)		(5)		(5)		(5)	
Epithelium, Hyperplasia							1 (20%)		3 (60%)		5 (100%)	
Muscularis, Degeneration	1 (20%)											
Liver	(5)		(5)		(5)		(5)		(5)		(5)	
Hematopoietic Cell Proliferation	1 (20%)											
Inflammation, Chronic Active	3 (60%)		4 (80%)		5 (100%)		5 (100%)		5 (100%)		3 (60%)	
Mineralization											1 (20%)	
Stomach, Forestomach	(5)		(5)		(5)		(5)		(5)		(5)	
Epithelium, Hyperplasia					3 (60%)		4 (80%)		5 (100%)		5 (100%)	
Inflammation									5 (100%)		4 (80%)	
Stomach, Glandular	(5)		(0)		(0)		(0)		(0)		(5)	
Inflammation											1 (20%)	
CARDIOVASCULAR SYSTEM												
None												
ENDOCRINE SYSTEM												
None												
GENERAL BODY SYSTEM												
None												
GENITAL SYSTEM												

a - Number of animals examined microscopically at site and number of animals with lesion

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None												
HEMATOPOIETIC SYSTEM												
None												
INTEGUMENTARY SYSTEM												
None												
MUSCULOSKELETAL SYSTEM												
None												
NERVOUS SYSTEM												
None												
RESPIRATORY SYSTEM												
None												
SPECIAL SENSES SYSTEM												
None												
URINARY SYSTEM												
Kidney	(5)		(0)		(0)		(0)		(0)		(5)	
Mineralization	1 (20%)											
Nephropathy											1 (20%)	
Urinary Bladder	(5)		(0)		(0)		(0)		(0)		(5)	

END OF MALE DATA

a - Number of animals examined microscopically at site and number of animals with lesion

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Disposition Summary												
Animals Initially In Study	5		5		5		5		5		5	
Early Deaths												
Survivors												
Terminal Sacrifice	5		5		5		5		5		5	
Animals Examined Microscopically	5				5		5		5		5	
ALIMENTARY SYSTEM												
Esophagus	(5)		(0)		(0)		(0)		(0)		(5)	
Liver	(5)		(0)		(0)		(0)		(5)		(5)	
Hematopoietic Cell Proliferation											1 (20%)	
Hepatocyte, Hypertrophy											3 (60%)	
Inflammation, Chronic Active	5 (100%)								5 (100%)		5 (100%)	
Stomach, Forestomach	(5)		(0)		(5)		(5)		(5)		(5)	
Epithelium, Hyperplasia							3 (60%)		5 (100%)		5 (100%)	
Inflammation									2 (40%)		2 (40%)	
Stomach, Glandular	(5)		(0)		(0)		(0)		(0)		(5)	
Epithelium, Cyst	1 (20%)											
Glands, Metaplasia, Squamous											1 (20%)	
CARDIOVASCULAR SYSTEM												
None												
ENDOCRINE SYSTEM												
None												
GENERAL BODY SYSTEM												
None												
GENITAL SYSTEM												
None												
HEMATOPOIETIC SYSTEM												

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None												
INTEGUMENTARY SYSTEM												
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MUSCULOSKELETAL SYSTEM												
None												
NERVOUS SYSTEM												
None												
RESPIRATORY SYSTEM												
None												
SPECIAL SENSES SYSTEM												
None												
URINARY SYSTEM												
Kidney		(5)		(0)		(0)		(0)		(0)		(5)
Mineralization		2 (40%)										
Nephropathy											1 (20%)	
Urinary Bladder		(5)		(0)		(0)		(0)		(0)		(5)
Hemorrhage											1 (20%)	

**** END OF REPORT ****