

Experiment Number: 20108-03
Test Type: 90-DAY
Route: GAVAGE
Species/Strain: Mouse/C57BL/6

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a)

Test Compound: Antioxidant model (TRAMP) - Epigallocatechin gallate
CAS Number: 989-51-5

Date Report Requested: 10/23/2014
Time Report Requested: 13:31:34
First Dose M/F: NA / NA
Lab: ILS

C Number:	C20108B
Lock Date:	Not Entered.
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male
PWG Approval Date	NONE

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C57BL/6 Mouse MALE	VEHICLE CONTROL	EGCG	200MG/KG
Disposition Summary			
Animals Initially In Study	10		32
Scheduled Sacrifice	10		30
Early Deaths			
Survivors			
Animals Examined Microscopically	10		32
ALIMENTARY SYSTEM			
Liver	(10)		(32)
Degeneration			1 (3%)
Inflammation, Focal	4 (40%)		10 (31%)
Tension Lipidosis			2 (6%)
CARDIOVASCULAR SYSTEM			
None			
ENDOCRINE SYSTEM			
Pituitary Gland	(7)		(27)
GENERAL BODY SYSTEM			
None			
GENITAL SYSTEM			
Epididymis	(10)		(30)
Inflammation, Diffuse			1 (3%)
Prostate, Anterior Lobe	(10)		(32)
Hyperplasia, Focal			1 (3%)
Hyperplasia, Grade 1, Focal			17 (53%)
Hyperplasia, Grade 3, Multifocal			1 (3%)
Inflammation			1 (3%)
Inflammation, Focal	1 (10%)		
Prostate, Dorsal Lobe	(10)		(32)

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

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Hyperplasia, Grade 3, Multifocal Inflammation			1 (3%)
Prostate, Lateral Lobe	(9)		(30)
Hyperplasia, Grade 2, Focal			1 (3%)
Hyperplasia, Grade 3, Multifocal Inflammation			1 (3%)
Prostate, Ventral Lobe	(9)		2 (7%)
Hyperplasia, Grade 1, Multifocal			(27)
Hyperplasia, Grade 3, Focal			1 (4%)
Inflammation			1 (4%)
Seminal Vesicle	(10)		(32)
Testes	(10)		(32)
HEMATOPOIETIC SYSTEM			
Spleen	(10)		(31)
Hematopoietic Cell Proliferation			1 (3%)
Lymph Follic, Focal Cellular Change			2 (6%)
INTEGUMENTARY SYSTEM			
None			
MUSCULOSKELETAL SYSTEM			
None			
NERVOUS SYSTEM			
None			
RESPIRATORY SYSTEM			
Lung	(0)		(1)
SPECIAL SENSES SYSTEM			
None			
URINARY SYSTEM			

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C57BL/6 Mouse MALE	VEHICLE CONTROL	EGCG	200MG/KG
Kidney	(10)		(32)
Cortex, Renal Tubule, Regeneration, Focal			1 (3%)
Infiltration Cellular, Mononuclear CI, Focal	1 (10%)		
Inflammation, Focal			1 (3%)
Medulla, Renal Tubule, Dilatation, Focal	1 (10%)		1 (3%)
Urinary Bladder	(9)		(32)
Serosa, Mineralization, Focal			1 (3%)

**** END OF REPORT ****

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