

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

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH AVERAGE SEVERITY GRADES[b]**

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

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:31:23  
**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
<b>Disposition Summary</b>			
<b>Animals Initially In Study</b>	<b>10</b>		<b>32</b>
<b>Scheduled Sacrifice</b>	<b>10</b>		<b>30</b>
<b>Early Deaths</b>			
<b>Survivors</b>			
<b>Animals Examined Microscopically</b>	<b>10</b>		<b>32</b>
<b>ALIMENTARY SYSTEM</b>			
Liver	(10)		(32)
Degeneration			1 [4.0]
Inflammation, Focal	4 [1.0]		10 [1.0]
Tension Lipidosis			2 [2.0]
<b>CARDIOVASCULAR SYSTEM</b>			
None			
<b>ENDOCRINE SYSTEM</b>			
Pituitary Gland	(7)		(27)
<b>GENERAL BODY SYSTEM</b>			
None			
<b>GENITAL SYSTEM</b>			
Epididymis	(10)		(30)
Inflammation, Diffuse			1 [2.0]
Prostate, Anterior Lobe	(10)		(32)
Hyperplasia, Focal			1 [1.0]
Hyperplasia, Grade 1, Focal			17
Hyperplasia, Grade 3, Multifocal			1
Inflammation			1 [2.0]
Inflammation, Focal	1 [1.0]		

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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C57BL/6 Mouse MALE	VEHICLE CONTROL	EGCG	200MG/KG
Prostate, Dorsal Lobe	(10)		(32)
Hyperplasia, Grade 3, Multifocal			1
Inflammation			1 [2.0]
Prostate, Lateral Lobe	(9)		(30)
Hyperplasia, Grade 2, Focal			1
Hyperplasia, Grade 3, Multifocal			1
Inflammation			2 [1.5]
Prostate, Ventral Lobe	(9)		(27)
Hyperplasia, Grade 1, Multifocal			1
Hyperplasia, Grade 3, Focal			1
Inflammation			1 [2.0]
Seminal Vesicle	(10)		(32)
Testes	(10)		(32)
<b>HEMATOPOIETIC SYSTEM</b>			
Spleen	(10)		(31)
Hematopoietic Cell Proliferation			1 [2.0]
Lymph Follic, Focal Cellular Change			2 [2.0]
<b>INTEGUMENTARY SYSTEM</b>			
None			
<b>MUSCULOSKELETAL SYSTEM</b>			
None			
<b>NERVOUS SYSTEM</b>			
None			
<b>RESPIRATORY SYSTEM</b>			
Lung	(0)		(1)
<b>SPECIAL SENSES SYSTEM</b>			
None			

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<b>C57BL/6 Mouse MALE</b>	<b>VEHICLE CONTROL</b>	<b>EGCG</b>	<b>200MG/KG</b>
<hr/>			
None			
<hr/>			
URINARY SYSTEM			
Kidney	(10)		(32)
Cortex, Renal Tubule, Regeneration, Focal			1 [1.0]
Infiltration Cellular, Mononuclear CI, Focal	1 [1.0]		
Inflammation, Focal			1 [1.0]
Medulla, Renal Tubule, Dilatation, Focal	1 [1.0]		1 [1.0]
Urinary Bladder	(9)		(32)
Serosa, Mineralization, Focal			1 [1.0]

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**\*\* END OF REPORT \*\***

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