

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

**P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL**  
**Test Compound:** Antioxidant model (TRAMP) - Epigallocatechin gallate  
**CAS Number:** 989-51-5

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 13:32:31  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C20108B
<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>	Male
<b>PWG Approval Date</b>	NONE

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C57BL/6 Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0
	3	3	8	8	5	3	8	8	8	8	
	3	2	5	6	8	3	7	9	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	1	1	1	1	1	1	1	1	1	
	3	4	4	4	4	4	4	4	4	4	
	9	0	1	2	3	4	5	6	7	8	*TOTALS

**Alimentary System**

Liver	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Focal			1		1	1			1		4 1.0

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland	+	M	+	M	+	M	+	+	+	+	7
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**General Body System**

NONE

**Genital System**

Epididymis	+	+	+	+	+	+	+	+	+	+	10
Prostate, Anterior Lobe	+	+	+	+	+	+	+	+	+	+	10
Inflammation, Focal							1				1 1.0
Prostate, Dorsal Lobe	+	+	+	+	+	+	+	+	+	+	10
Prostate, Lateral Lobe	+	M	+	+	+	+	+	+	+	+	9
Prostate, Ventral Lobe	+	+	+	+	+	+	+	+	+	M	9
Seminal Vesicle	+	+	+	+	+	+	+	+	+	+	10
Testes	+	+	+	+	+	+	+	+	+	+	10

**Hematopoietic System**

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	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	3	3	8	8	5	3	8	8	8	8	
	3	2	5	6	8	3	7	9	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	1	1	1	1	1	1	1	1	1	
	3	4	4	4	4	4	4	4	4	4	
	9	0	1	2	3	4	5	6	7	8	
Spleen	+	+	+	+	+	+	+	+	+	+	10
<b>Integumentary System</b>											
NONE											
<b>Musculoskeletal System</b>											
NONE											
<b>Nervous System</b>											
NONE											
<b>Respiratory System</b>											
NONE											
<b>Special Senses System</b>											
NONE											
<b>Urinary System</b>											
Kidney	+	+	+	+	+	+	+	+	+	+	10
Infiltration Cellular, Mononuclear CI, Focal				1							1 1.0
Medulla, Renal Tubule, Dilatation, Focal				1							1 1.0
Urinary Bladder	+	+	+	M	+	+	+	+	+	+	9

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		DAY ON TEST																													
<b>C57BL/6 Mouse Male</b> <b>EGCG 200MG/KG</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	5	8	8	8	8	8	8	8	8	5	3	8	8	8	8	5	5	3	3	8	3	8	8	5	3	8	5	8	3	8	
	8	7	7	8	2	6	6	9	7	7	3	5	8	5	7	9	7	2	2	6	3	6	9	8	3	5	8	9	2	8	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	9	9	9	9	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	
	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	1	2	3

**Nervous System**

NONE

**Respiratory System**

Lung

+

**Special Senses System**

NONE

**Urinary System**

Kidney

Cortex, Renal Tubule, Regeneration, Focal

Inflammation, Focal

Medulla, Renal Tubule, Dilatation, Focal

Urinary Bladder

Serosa, Mineralization, Focal

	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+								
	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+				

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 Lab: ILS

<b>C57BL/6 Mouse Male</b>	DAY ON TEST	0	
		0	
		8	
		2	
<b>EGCG 200MG/KG</b>	ANIMAL ID	0	
		0	
		2	
		2	
		4	<b>*TOTALS</b>

**Alimentary System**

Liver	+	32	
Degeneration	4	1	4.0
Inflammation, Focal		10	1.0
Tension Lipidosis		2	2.0

**Cardiovascular System**

NONE

**Endocrine System**

Pituitary Gland	+	27	
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**General Body System**

NONE

**Genital System**

Epididymis	+	30	
Inflammation, Diffuse		1	2.0
Prostate, Anterior Lobe	+	32	
Hyperplasia, Focal		1	1.0
Hyperplasia, Grade 1, Focal	X	17	
Hyperplasia, Grade 3, Multifocal		1	
Inflammation		1	2.0
Prostate, Dorsal Lobe	+	32	

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C57BL/6 Mouse Male EGCG 200MG/KG	DAY ON TEST		
	ANIMAL ID		
	0		
	0		
	8		
	2		
	0		
	0		
	2		
	2		
	4	<b>*TOTALS</b>	
Hyperplasia, Grade 3, Multifocal		1	
Inflammation		1	2.0
Prostate, Lateral Lobe	M	30	
Hyperplasia, Grade 2, Focal		1	
Hyperplasia, Grade 3, Multifocal		1	
Inflammation		2	1.5
Prostate, Ventral Lobe	M	27	
Hyperplasia, Grade 1, Multifocal		1	
Hyperplasia, Grade 3, Focal		1	
Inflammation		1	2.0
Seminal Vesicle	+	32	
Testes	+	32	
<b>Hematopoietic System</b>			
Spleen	+	31	
Hematopoietic Cell Proliferation		1	2.0
Lymph Follic, Focal Cellular Change	2	2	2.0
<b>Integumentary System</b>			
NONE			
<b>Musculoskeletal System</b>			
NONE			
<b>Nervous System</b>			

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		0	
		8	
		2	
<b>EGCG 200MG/KG</b>	ANIMAL ID	0	
		0	
		2	
		2	
		4	<b>*TOTALS</b>

**Nervous System**

NONE

**Respiratory System**

Lung 1

**Special Senses System**

NONE

**Urinary System**

Kidney	+	32		
Cortex, Renal Tubule, Regeneration, Focal		1	1.0	
Inflammation, Focal		1	1.0	
Medulla, Renal Tubule, Dilatation, Focal		1	1.0	
Urinary Bladder	+	32		
Serosa, Mineralization, Focal		1	1.0	

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

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