

**Experiment Number:** 20108-05  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/C57BL/6

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Antioxidant model (TRAMP) - N-acetylcysteine  
**CAS Number:** 616-91-1

**Date Report Requested:** 10/17/2014  
**Time Report Requested:** 16:14:08  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C20108C
<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	NAC	125MG/KG
<b>Disposition Summary</b>			
<b>Animals Initially In Study</b>	12		32
<b>Scheduled Sacrifice</b>	12		30
<b>Early Deaths</b>			
<b>Survivors</b>			
<b>Other</b>			2
<b>Animals Examined Microscopically</b>	12		32
<b>ALIMENTARY SYSTEM</b>			
Liver	(12)		(32)
<b>CARDIOVASCULAR SYSTEM</b>			
None			
<b>ENDOCRINE SYSTEM</b>			
Pituitary Gland	(8)		(21)
<b>GENERAL BODY SYSTEM</b>			
None			
<b>GENITAL SYSTEM</b>			
Epididymis	(10)		(32)
Prostate, Anterior Lobe	(12)		(32)
Prostate, Dorsal Lobe	(12)		(31)
Prostate, Lateral Lobe	(11)		(27)
Prostate, Ventral Lobe	(12)		(20)
Seminal Vesicle	(12)		(32)
Testes	(12)		(31)
<b>HEMATOPOIETIC SYSTEM</b>			
Lymph Node	(0)		(1)

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

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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<b>C57BL/6 Mouse MALE</b>	<b>VEHICLE CONTROL</b>	<b>NAC</b>	<b>125MG/KG</b>
Spleen	(12)		(30)
<b>INTEGUMENTARY SYSTEM</b>			
Skin	(0)		(1)
<b>MUSCULOSKELETAL SYSTEM</b>			
None			
<b>NERVOUS SYSTEM</b>			
None			
<b>RESPIRATORY SYSTEM</b>			
None			
<b>SPECIAL SENSES SYSTEM</b>			
Eye	(0)		(2)
<b>URINARY SYSTEM</b>			
Kidney	(12)		(32)
Urinary Bladder	(11)		(29)

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C57BL/6 Mouse MALE	VEHICLE CONTROL	NAC	125MG/KG
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**Tumor Summary for MALE**

**Total Animals with Primary Neoplasms (b)**

**Total Primary Neoplasms**

**Total Animals with Benign Neoplasms**

**Total Benign Neoplasms**

**Total Animals with Malignant Neoplasms**

**Total Malignant Neoplasms**

**Total Animals with Metastatic Neoplasms**

**Total Metastatic Neoplasms**

**Total Animals with Malignant Neoplasms  
Uncertain Primary Site**

**Total Animals with Neoplasms Uncertain -  
Benign or Malignant**

**Total Uncertain Neoplasms**

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

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

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