

**Experiment Number:** 20108-02  
**Test Type:** 90-DAY  
**Route:** GAVAGE  
**Species/Strain:** Mouse/TRAMP

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)**

**Test Compound:** Antioxidant model (TRAMP) - NAO (spinach extract)  
**CAS Number:** NAOSPINEXTR

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 11:20:58  
**First Dose M/F:** NA / NA  
**Lab:** ILS

**C Number:** C20108A  
**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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TRAMP Mouse MALE	VEHICLE CONTROL	200MG/KG
<b>Disposition Summary</b>		
Animals Initially In Study	10	32
Scheduled Sacrifice	10	32
Early Deaths		
Survivors		
Animals Examined Microscopically	10	32
ALIMENTARY SYSTEM		
Liver	(10)	(32)
Stomach, Forestomach	(0)	(1)
Stomach, Glandular	(0)	(1)
CARDIOVASCULAR SYSTEM		
None		
ENDOCRINE SYSTEM		
Pituitary Gland	(9)	(21)
GENERAL BODY SYSTEM		
None		
GENITAL SYSTEM		
Epididymis	(10)	(32)
Prostate	(0)	(1)
Carcinoma		1 (100%)
Prostate, Anterior Lobe	(10)	(32)
Prostate, Dorsal Lobe	(10)	(31)
Prostate, Lateral Lobe	(7)	(30)
Carcinoma		2 (7%)
Prostate, Ventral Lobe	(5)	(24)
Carcinoma		1 (4%)

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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Seminal Vesicle	(10)	(32)
Testes	(10)	(32)
HEMATOPOIETIC SYSTEM		
Lymph Node	(0)	(2)
Spleen	(10)	(32)
Thymus	(0)	(1)
INTEGUMENTARY SYSTEM		
Mammary Gland	(0)	(1)
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
None		
RESPIRATORY SYSTEM		
None		
SPECIAL SENSES SYSTEM		
Eye	(0)	(3)
URINARY SYSTEM		
Kidney	(10)	(32)
Urinary Bladder	(9)	(30)

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TRAMP Mouse MALE	VEHICLE CONTROL	200MG/KG
<b>Tumor Summary for MALE</b>		
<b>Total Animals with Primary Neoplasms (b)</b>		<b>4</b>
<b>Total Primary Neoplasms</b>		<b>4</b>
<b>Total Animals with Benign Neoplasms</b>		
<b>Total Benign Neoplasms</b>		
<b>Total Animals with Malignant Neoplasms</b>		<b>4</b>
<b>Total Malignant Neoplasms</b>		<b>4</b>
<b>Total Animals with Metastatic Neoplasms</b>		
<b>Total Metastatic Neoplasms</b>		
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>		
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>		
<b>Total Uncertain Neoplasms</b>		

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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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