

**Experiment Number:** 20540-02  
**Test Type:** 150-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F344/N Tac

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Methyleugenol (TGMX rat liver evaluation)  
**CAS Number:** 93-15-2

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 20:01:51  
**First Dose M/F:** NA / NA  
**Lab:** BAT

**C Number:** C20540C  
**Lock Date:** 08/01/2007  
**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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<b>F344/N Tac Rat MALE</b>	<b>0 mg/kg</b>	<b>MEG 150 mg/kg</b>
<b>Disposition Summary</b>		
<b>Animals Initially In Study</b>	<b>24</b>	<b>24</b>
<b>Scheduled Sacrifice</b>	<b>18</b>	<b>18</b>
<b>Early Deaths</b>		
<b>Survivors</b>		
<b>Terminal Sacrifice</b>	<b>6</b>	<b>6</b>
<b>Animals Examined Microscopically</b>	<b>24</b>	<b>24</b>
<b>ALIMENTARY SYSTEM</b>		
Esophagus	(12)	(12)
Intestine Large, Cecum	(12)	(12)
Intestine Large, Colon	(12)	(12)
Intestine Large, Rectum	(12)	(12)
Intestine Small, Duodenum	(12)	(12)
Intestine Small, Ileum	(12)	(12)
Intestine Small, Jejunum	(12)	(12)
Liver	(24)	(24)
Pancreas	(12)	(12)
Salivary Glands	(12)	(12)
Stomach, Forestomach	(12)	(12)
Stomach, Glandular	(12)	(12)
<b>CARDIOVASCULAR SYSTEM</b>		
Blood Vessel	(12)	(12)
Heart	(12)	(12)
<b>ENDOCRINE SYSTEM</b>		
Adrenal Cortex	(12)	(12)
Adrenal Medulla	(12)	(12)

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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Islets, Pancreatic	(12)	(12)
Parathyroid Gland	(12)	(11)
Pituitary Gland	(12)	(12)
Thyroid Gland	(12)	(12)
<b>GENERAL BODY SYSTEM</b>		
None		
<b>GENITAL SYSTEM</b>		
Epididymis	(12)	(12)
Preputial Gland	(12)	(12)
Prostate	(12)	(12)
Seminal Vesicle	(12)	(12)
Testes	(12)	(12)
<b>HEMATOPOIETIC SYSTEM</b>		
Bone Marrow	(12)	(12)
Lymph Node, Mandibular	(12)	(12)
Lymph Node, Mesenteric	(12)	(12)
Spleen	(12)	(12)
Thymus	(12)	(12)
<b>INTEGUMENTARY SYSTEM</b>		
Mammary Gland	(12)	(12)
Skin	(12)	(12)
<b>MUSCULOSKELETAL SYSTEM</b>		
Bone	(12)	(12)
<b>NERVOUS SYSTEM</b>		
Brain	(12)	(12)

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<b>RESPIRATORY SYSTEM</b>		
Lung	(12)	(12)
Nose	(12)	(12)
Trachea	(12)	(12)
<b>SPECIAL SENSES SYSTEM</b>		
Eye	(12)	(12)
Harderian Gland	(12)	(12)
<b>URINARY SYSTEM</b>		
Kidney	(24)	(24)
Urinary Bladder	(12)	(12)

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**F344/N Tac Rat MALE**

**0 mg/kg**

**MEG 150 mg/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 \*\***

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