

Experiment Number: 05069-11
Test Type: INIT/PROMOT
Route: DOSED WATER
Species/Strain: Rat/F 344/N

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: 1,2-Dihydro-2,2,4-trimethylquinoline (monomer)
CAS Number: 147-47-7

Date Report Requested: 10/18/2014
Time Report Requested: 16:25:18
First Dose M/F: NA / NA
Lab: TSI MASON

C Number:	C60902C
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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F 344/N Rat MALE	DEN/TMQ	DEN/ ACETONE	DEN/PB	TMQ/ ACETONE	TMQ/PB	SALINE/ ACETONE
Disposition Summary						
Animals Initially In Study	20	20	20	20	20	20
Early Deaths						
Survivors						
Terminal Sacrifice	20	20	20	20	20	20
Animals Examined Microscopically	20	20	20	20	20	20
ALIMENTARY SYSTEM						
Liver	(20)	(20)	(20)	(20)	(20)	(20)
Hepatocellular Adenoma	2 (10%)		10 (50%)			
Hepatocellular Carcinoma			4 (20%)			
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						

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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F 344/N Rat MALE	DEN/TMQ	DEN/ ACETONE	DEN/PB	TMQ/ ACETONE	TMQ/PB	SALINE/ ACETONE
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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F 344/N Rat MALE	SALINE/ PB
Disposition Summary	
Animals Initially In Study	20
Early Deaths	
Survivors	
Terminal Sacrifice	20
Animals Examined Microscopically	20
ALIMENTARY SYSTEM	
Liver	(20)
Hepatocellular Adenoma	
Hepatocellular Carcinoma	
CARDIOVASCULAR SYSTEM	
None	
ENDOCRINE SYSTEM	
None	
GENERAL BODY SYSTEM	
None	
GENITAL SYSTEM	
None	
HEMATOPOIETIC SYSTEM	
None	
INTEGUMENTARY SYSTEM	
None	
MUSCULOSKELETAL SYSTEM	
None	

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F 344/N Rat MALE	SALINE/ PB
<hr/>	
NERVOUS SYSTEM	
None	
<hr/>	
RESPIRATORY SYSTEM	
None	
<hr/>	
SPECIAL SENSES SYSTEM	
None	
<hr/>	
URINARY SYSTEM	
None	
<hr/>	

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F 344/N Rat MALE	DEN/TMQ	DEN/ ACETONE	DEN/PB	TMQ/ ACETONE	TMQ/PB	SALINE/ ACETONE
Tumor Summary for MALE						
Total Animals with Primary Neoplasms (b)	1		7			
Total Primary Neoplasms	2		14			
Total Animals with Benign Neoplasms	1		5			
Total Benign Neoplasms	2		10			
Total Animals with Malignant Neoplasms			2			
Total Malignant Neoplasms			4			
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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F 344/N Rat MALE

SALINE/ PB

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

**** END OF REPORT ****

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

b - Primary tumors: all tumors except metastatic tumors

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