

**Experiment Number:** 88148-01  
**Test Type:** 14-DAY  
**Route:** GAVAGE  
**Species/Strain:** Rat/F 344/N

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** 3,3',4,4'-Tetrachloroazobenzene  
**CAS Number:** 14047-09-7

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 07:43:42  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C88148  
**Lock Date:** 01/19/1994  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Both  
**PWG Approval Date:** NONE

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First Dose M/F: NA / NA

Lab: MBA

F 344/N Rat MALE	0 MG/KG	12.5 MG/KG	32 MG/KG	80 MG/KG	200 MG/KG	500 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(0)	(0)	(0)	(1)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Thymus	(5)	(0)	(0)	(0)	(0)	(5)
<b>INTEGUMENTARY SYSTEM</b>						
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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MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(5)	(5)	(5)	(5)	(5)

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

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**F 344/N Rat MALE**

**0 MG/KG**

**12.5 MG/KG**

**32 MG/KG**

**80 MG/KG**

**200 MG/KG**

**500 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 MALE DATA\*\*\*

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

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<b>ALIMENTARY SYSTEM</b>						
Liver	(5)	(1)	(0)	(0)	(1)	(5)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(5)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Ovary	(0)	(0)	(0)	(0)	(0)	(1)
<b>HEMATOPOIETIC SYSTEM</b>						
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(5)	(5)	(5)	(5)	(5)
Thymus	(5)	(0)	(0)	(0)	(0)	(5)
<b>INTEGUMENTARY SYSTEM</b>						
None						

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MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)

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**F 344/N Rat FEMALE**

**0 MG/KG**

**12.5 MG/KG**

**32 MG/KG**

**80 MG/KG**

**200 MG/KG**

**500 MG/KG**

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**Tumor Summary for FEMALE**

**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

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically