

TDMS No. 20006 - 01

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344

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

INDOLE-3-CARBINOL

CAS Number: 700-06-1

Date Report Reqsted: 06/04/2007

Time Report Reqsted: 16:29:44

First Dose M/F: 08/31/04 / 08/30/04

Lab: SRI

F1_R2

C Number: C20006

Lock Date: 03/07/2006

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 1.7.0

Test Type: 90-DAY

Time Report Requested: 16:29:44

Route: GAVAGE

First Dose M/F: 08/31/04 / 08/30/04

Species/Strain: RATS/F 344

Lab: SRI

FISCHER 344 RATS MALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
Disposition Summary					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Esophagus	(10)	(0)	(0)	(0)	(0)
Intestine Small, Duodenum	(10)	(10)	(10)	(10)	(10)
Intestine Small, Jejunum	(10)	(9)	(10)	(10)	(10)
Liver	(10)	(10)	(10)	(10)	(10)
Mesentery	(2)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM					
Heart	(10)	(0)	(0)	(0)	(0)
ENDOCRINE SYSTEM					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
None					
HEMATOPOIETIC SYSTEM					
Lymph Node, Mesenteric	(7)	(10)	(9)	(10)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)

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

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(0)	(0)
Nose	(10)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM					
Harderian Gland	(10)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(0)	(0)

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

Test Type: 90-DAY

INDOLE-3-CARBINOL

Time Report Requested: 16:29:44

Route: GAVAGE

CAS Number: 700-06-1

First Dose M/F: 08/31/04 / 08/30/04

Species/Strain: RATS/F 344

Lab: SRI

FISCHER 344 RATS MALE

300 MG/KG

Disposition Summary

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

ALIMENTARY SYSTEM

Esophagus	(9)
Intestine Small, Duodenum	(10)
Intestine Small, Jejunum	(10)
Liver	(10)
Mesentery	(0)

CARDIOVASCULAR SYSTEM

Heart	(10)
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ENDOCRINE SYSTEM

Adrenal Cortex	(10)
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GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node, Mesenteric	(10)
Spleen	(10)

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

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	300 MG/KG
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INTEGUMENTARY SYSTEM	
None	

MUSCULOSKELETAL SYSTEM	
None	

NERVOUS SYSTEM	
None	

RESPIRATORY SYSTEM	
Lung	(10)
Nose	(10)

SPECIAL SENSES SYSTEM	
Harderian Gland	(10)

URINARY SYSTEM	
Kidney	(10)

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS MALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
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Tumor Summary for Males

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

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS MALE

300 MG/KG

Tumor Summary for Males

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 MALE ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
Disposition Summary					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Intestine Small, Duodenum	(10)	(10)	(10)	(10)	(10)
Intestine Small, Jejunum	(10)	(10)	(10)	(10)	(10)
Liver	(10)	(10)	(10)	(10)	(10)
Mesentery	(0)	(0)	(1)	(0)	(1)
Pancreas	(10)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM					
Heart	(10)	(0)	(0)	(0)	(0)
ENDOCRINE SYSTEM					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
Pituitary Gland	(10)	(0)	(1)	(0)	(0)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Ovary	(10)	(0)	(0)	(0)	(0)
HEMATOPOIETIC SYSTEM					
Lymph Node	(0)	(0)	(1)	(0)	(0)

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

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
Lymph Node, Mesenteric	(10)	(10)	(10)	(10)	(10)
Spleen	(10)	(0)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM					
Skin	(10)	(0)	(0)	(0)	(0)
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(0)	(0)
Nose	(10)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM					
Harderian Gland	(10)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(0)	(0)

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE **300 MG/KG**

Disposition Summary

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

ALIMENTARY SYSTEM

Intestine Small, Duodenum	(10)
Intestine Small, Jejunum	(10)
Liver	(10)
Mesentery	(1)
Pancreas	(10)

CARDIOVASCULAR SYSTEM

Heart	(10)
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ENDOCRINE SYSTEM

Adrenal Cortex	(10)
Pituitary Gland	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Ovary	(10)
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HEMATOPOIETIC SYSTEM

Lymph Node	(0)
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a - Number of animals examined microscopically at site and number of animals with lesion

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	300 MG/KG
Lymph Node, Mesenteric	(10)
Spleen	(10)
INTEGUMENTARY SYSTEM	
Skin	(10)
MUSCULOSKELETAL SYSTEM	
None	
NERVOUS SYSTEM	
None	
RESPIRATORY SYSTEM	
Lung	(10)
Nose	(10)
SPECIAL SENSES SYSTEM	
Harderian Gland	(10)
URINARY SYSTEM	
Kidney	(10)

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE	0 MG/KG	18.75 MG/KG	37.5 MG/KG	75 MG/KG	150 MG/KG
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Tumor Summary for Females

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

a - Number of animals examined microscopically at site and number of animals with lesion
 b - Primary tumors: all tumors except metastatic tumors

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: RATS/F 344

FISCHER 344 RATS FEMALE

300 MG/KG

Tumor Summary for Females

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