

Experiment Number: 20532 - 01

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

Date Report Requested: 04/05/2018

Test Type: 14-DAY

Abrasive blasting agents (coal slag)

Time Report Requested: 14:36:01

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: COALSLAG

First Dose M/F: 12/05/05 / NA

Species/Strain: RATS/F 344/N

Lab: BNW

NTP Study Number: C20532
Lock Date: 06/15/2006
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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FISCHER 344 RATS MALE

0 mg/m3

3 mg/m3

15 mg/m3

30 mg/m3

Disposition Summary

Animals Initially In Study

5

5

5

5

Early Deaths

Survivors

Terminal Sacrifice

5

5

5

5

Animals Examined Microscopically

5

5

5

5

ALIMENTARY SYSTEM

Liver

(0)

(0)

(1)

(1)

Tongue

(0)

(0)

(0)

(1)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node

(0)

(1)

(0)

(0)

Lymph Node, Bronchial

(0)

(2)

(3)

(4)

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

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FISCHER 344 RATS MALE	0 mg/m3	3 mg/m3	15 mg/m3	30 mg/m3
Lymph Node, Mediastinal	(4)	(1)	(4)	(5)
<hr/>				
INTEGUMENTARY SYSTEM				
None				
<hr/>				
MUSCULOSKELETAL SYSTEM				
None				
<hr/>				
NERVOUS SYSTEM				
None				
<hr/>				
RESPIRATORY SYSTEM				
Larynx	(5)	(5)	(5)	(5)
Lung	(5)	(5)	(5)	(5)
Nose	(5)	(5)	(5)	(5)
Trachea	(5)	(5)	(5)	(5)
<hr/>				
SPECIAL SENSES SYSTEM				
None				
<hr/>				
URINARY SYSTEM				
None				

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FISCHER 344 RATS MALE

0 mg/m3

3 mg/m3

15 mg/m3

30 mg/m3

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 REPORT ***

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

b - Primary tumors: all tumors except metastatic tumors