

Experiment Number: 20532 - 01

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

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)

Hepatodiaphragmatic Nodule

1 [2.0]

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)

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

b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)

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FISCHER 344 RATS MALE	0 mg/m3	3 mg/m3	15 mg/m3	30 mg/m3
Lymph Node, Bronchial	(0)	(2)	(3)	(4)
Lymph Node, Mediastinal	(4)	(1)	(4)	(5)

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Larynx	(5)	(5)	(5)	(5)
Infiltration Cellular, Lymphocyte	1 [1.0]		1 [1.0]	
Lung	(5)	(5)	(5)	(5)
Infiltration Cellular, Histiocyte, Diffuse			5 [1.0]	5 [1.0]
Inflammation, Focal			1 [1.0]	2 [1.0]
Proteinosis		1 [1.0]	2 [1.0]	
Nose	(5)	(5)	(5)	(5)
Trachea	(5)	(5)	(5)	(5)
Infiltration Cellular, Lymphocyte	1 [1.0]	1 [1.0]		

SPECIAL SENSES SYSTEM

None

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FISCHER 344 RATS MALE

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3 mg/m3

15 mg/m3

30 mg/m3

URINARY SYSTEM

None

*** END OF REPORT ***

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b-Average severity grade(1-minimal;2-mild;3-moderate;4-marked)