

Experiment Number: 20533 - 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 (garnet)

Time Report Requested: 14:36:02

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: GARNET

First Dose M/F: 02/27/06 / NA

Species/Strain: RATS/F 344/N

Lab: BNW

NTP Study Number: C20533
Lock Date: 07/06/2006
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)

(2)

(1)

(0)

Hepatodiaphragmatic Nodule

2

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

None

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial

(5)

(5)

(5)

(4)

Lymph Node, Mediastinal

(5)

(4)

(5)

(4)

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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3 mg/m3

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30 mg/m3

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

None

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

Larynx	(5)	(5)	(5)	(5)
Lung	(5)	(5)	(5)	(5)
Inflammation, Chronic Active		2 [2.0]	5 [1.2]	5 [2.4]
Pigmentation		5 [1.0]	5 [2.0]	5 [2.0]
Nose	(5)	(5)	(5)	(5)
Trachea	(5)	(5)	(5)	(5)

SPECIAL SENSES SYSTEM

None

URINARY SYSTEM

None

*** END OF REPORT ***

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

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