

Experiment Number: 20532 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Abrasive blasting agents (coal slag)

CAS Number: COALSLAG

Date Report Requested: 04/05/2018

Time Report Requested: 14:36:01

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

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

Experiment Number: 20532 - 01
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMICAL SITE(a)
Abrasive blasting agents (coal slag)
CAS Number: COALSLAG

Date Report Requested: 04/05/2018
Time Report Requested: 14:36:01
First Dose M/F: 12/05/05 / NA
Lab: BNW

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 (100%)

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

Experiment Number: 20532 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMICAL SITE(a)

Abrasive blasting agents (coal slag)

CAS Number: COALSLAG

Date Report Requested: 04/05/2018

Time Report Requested: 14:36:01

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

Lab: BNW

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 (20%)		1 (20%)	
Lung	(5)	(5)	(5)	(5)
Infiltration Cellular, Histiocyte, Diffuse			5 (100%)	5 (100%)
Inflammation, Focal			1 (20%)	2 (40%)
Proteinosis		1 (20%)	2 (40%)	
Nose	(5)	(5)	(5)	(5)
Trachea	(5)	(5)	(5)	(5)
Infiltration Cellular, Lymphocyte	1 (20%)	1 (20%)		

SPECIAL SENSES SYSTEM

None

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

Experiment Number: 20532 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Abrasive blasting agents (coal slag)

CAS Number: COALSLAG

Date Report Requested: 04/05/2018

Time Report Requested: 14:36:01

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

Lab: BNW

FISCHER 344 RATS MALE

0 mg/m3

3 mg/m3

15 mg/m3

30 mg/m3

URINARY SYSTEM

None

*** END OF REPORT ***

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