

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
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

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FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
	0 mg/m3						
ANIMAL ID		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	M	I	M	M	M	0
Lymph Node, Mediastinal	+	M	+	+	+	4

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
 + .. Tissue examined microscopically
 X .. Lesion present
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1-4 .. Lesion qualified as:
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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		6	6	6	6	6	
0 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5	
Infiltration Cellular, Lymphocyte		1					1 1.0
Lung	+	+	+	+	+	5	
Nose	+	+	+	+	+	5	
Trachea	+	+	+	+	+	5	
Infiltration Cellular, Lymphocyte				1			1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
3 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node						1
Lymph Node, Bronchial	M	+	I	M	+	2
Lymph Node, Mediastinal	M	M	+	M	I	1

INTEGUMENTARY SYSTEM

NONE

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		0	0	0	0	0	
3 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		1	2	3	4	5	

*** TOTALS**

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5	
Lung	+	+	+	+	+	5	
Proteinosis					1		1 1.0
Nose	+	+	+	+	+	5	
Trachea	+	+	+	+	+	5	
Infiltration Cellular, Lymphocyte					1		1 1.0

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
15 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

ALIMENTARY SYSTEM

Liver + 1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial + + M + I 3

Lymph Node, Mediastinal M + + + + 4

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		0	0	0	0	0	
15 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		4	4	4	4	4	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5	
Infiltration Cellular, Lymphocyte				1			1 1.0
Lung	+	+	+	+	+	5	
Infiltration Cellular, Histiocyte, Diffuse	1	1	1	1	1		5 1.0
Inflammation, Focal			1				1 1.0
Proteinosis				1	1		2 1.0
Nose	+	+	+	+	+	5	
Trachea	+	+	+	+	+	5	

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
		6	6	6	6	6	
30 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

ALIMENTARY SYSTEM

Liver	+						1
Hepatodiaphragmatic Nodule	2						1 2.0
Tongue			+				1

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	M	+	+	+		4
Lymph Node, Mediastinal	+	+	+	+	+		5

INTEGUMENTARY SYSTEM

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		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
30 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		6	6	6	6	6	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5	
Lung	+	+	+	+	+	5	
Infiltration Cellular, Histiocyte, Diffuse	1	1	1	1	1		5 1.0
Inflammation, Focal	1	1					2 1.0
Nose	+	+	+	+	+	5	
Trachea	+	+	+	+	+	5	

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NONE

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NONE

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