

Experiment Number: 20536 - 01
Test Type: 14-DAY
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/F344/N Tac

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Abrasive Blasting Agents: Specular Hematite
CAS Number: HEMATITESPEC

Date Report Requested: 04/05/2018
Time Report Requested: 14:35:42
First Dose M/F: 08/14/06 / NA
Lab: BNW

NTP Study Number: C20536
Lock Date: 07/19/2010
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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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		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	+	M	+	3
Lymph Node, Mediastinal	+	+	+	+	+	5

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
 I .. Insufficient tissue
 M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
 1) Minimal 3) Moderate
 2) Mild 4) Marked

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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		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

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+		5
Lung	+	+	+	+	+		5
Nose	+	+	+	+	+		5
Trachea	+	+	+	+	+		5

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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FISCHER 344-TACONIC RATS MALE		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, Bronchial	+	M	M	M	M		1
Lymph Node, Mediastinal	+	+	+	+	+		5

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
15 mg/m3		0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	
		4	4	4	4	4	
		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	M	M	+	2
Lymph Node, Mediastinal	+	+	M	+	M	3

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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FISCHER 344-TACONIC 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	
	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
Lung	+	+	+	+	+				5
Foreign Body	2	2	2	2	2				5 2.0
Alveolus, Infiltration Cellular, Histiocyte	1		1						2 1.0
Nose	+	+	+	+	+				5
Trachea	+	+	+	+	+				5

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		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

ALIMENTARY SYSTEM

NONE

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	M	M	M	+	M	1
Lymph Node, Mediastinal	+	M	+	+	M	3

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		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

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+				5
Lung	+	+	+	+	+				5
Foreign Body	2	2	3	2	2				5 2.2
Alveolus, Infiltration Cellular, Histiocyte	1	1	2	1	1				5 1.2
Nose	+	+	+	+	+				5
Goblet Cell, Nasopharyngeal Duct, Hypertrophy		1							1 1.0
Trachea	+	+	+	+	+				5

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

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 Lab: BNW

	DAY ON TEST	0	0	0	0	0	
FISCHER 344-TACONIC RATS MALE		0	0	0	0	0	
		1	1	1	1	1	
		6	6	6	6	6	
60 mg/m3	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		8	8	8	8	8	
		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	M	+	M		2
Lymph Node, Mediastinal	+	+	+	+	+		5

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

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FISCHER 344-TACONIC RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
60 mg/m3		1	1	1	1	1	
		6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		8	8	8	8	8	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	5	
Lung	+	+	+	+	+	5	
Foreign Body	3	3	3	3	3		5 3.0
Alveolus, Infiltration Cellular, Histiocyte	2	2	2	2	2		5 2.0
Nose	+	+	+	+	+	5	
Goblet Cell, Nasopharyngeal Duct, Hypertrophy	1	1	1	1	1		5 1.0
Trachea	+	+	+	+	+	5	

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

*** END OF REPORT ***

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