

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

**P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)**  
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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Fischer 344-Taconic RATS MALE

0 mg/m3

3 mg/m3

15 mg/m3

30 mg/m3

60 mg/m3

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## Disposition Summary

Animals Initially In Study	5	5	5	5	5
Early Deaths					
Survivors					
Terminal Sacrifice	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5

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## ALIMENTARY SYSTEM

None

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## CARDIOVASCULAR SYSTEM

None

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## ENDOCRINE SYSTEM

None

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## GENERAL BODY SYSTEM

None

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## GENITAL SYSTEM

None

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## HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	(3)	(1)	(2)	(1)	(2)
Lymph Node, Mediastinal	(5)	(5)	(3)	(3)	(5)

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

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INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Larynx	(5)	(5)	(5)	(5)	(5)
Lung	(5)	(5)	(5)	(5)	(5)
Foreign Body		5 (100%)	5 (100%)	5 (100%)	5 (100%)
Inflammation, Chronic Active		1 (20%)			
Alveolus, Infiltration Cellular, Histiocyte			2 (40%)	5 (100%)	5 (100%)
Nose	(5)	(5)	(5)	(5)	(5)
Goblet Cell, Nasopharyngeal Duct, Hypertrophy				1 (20%)	5 (100%)
Trachea	(5)	(5)	(5)	(5)	(5)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
None					

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\*\*\* END OF REPORT \*\*\*

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