

Experiment Number: 20213 - 02
Test Type: 39-WEEK
Route: RESPIRATORY EXPOSURE WHOLE BODY
Species/Strain: RATS/HSD

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Abrasive blasting agents (blasting sand)
CAS Number: BLASTINGSAND

Date Report Requested: 03/20/2012
Time Report Requested: 13:25:31
First Dose M/F: 04/20/09 / NA
Lab: BNW

F1_4 Wk. SSAC

NTP Study Number: C20213
Lock Date: 08/17/2010
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
Removal Date Range: 15-May-2009 - 15-May-2009
Treatment Groups: Include ALL
Study Gender: Male
TDMSE Version: 2.6.0.0_007
PWG Approval Date: NONE

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		0	0	0	0	0	0	0	0	
HARLAN SPRAGUE DAWLEY RATS MALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
Control	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Small, Ileum	M	M	M	M	M	M	M	M	0
Intestine Small, Jejunum	M	M	M	M	M	M	M	M	0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	M	+	I	+	+	M	M	4

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

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HARLAN SPRAGUE DAWLEY RATS MALE Control	DAY ON TEST	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	* TOTALS

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
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 Lab: BNW

DAY ON TEST		0	0	0	0	0	0	0	0
HARLAN SPRAGUE DAWLEY RATS MALE		0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2
		6	6	6	6	6	6	6	6
15 mg/m3		0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2
		0	0	1	1	2	3	4	5
		6	8	3	4	8	7	2	2
* TOTALS									

ALIMENTARY SYSTEM

Intestine Small, Ileum	M	M	M	M	M	M	M	M	0
Intestine Small, Jejunum	M	M	M	M	M	M	M	M	0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	M	M	M	+	+	+	+	5

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
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Date Report Requested: 03/20/2012
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 First Dose M/F: 04/20/09 / NA
 Lab: BNW

HARLAN SPRAGUE DAWLEY RATS MALE 15 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	
* TOTALS										

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
----------------	---	---	---	---	---	---	---	---	----------

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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M .. Missing tissue
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 First Dose M/F: 04/20/09 / NA
 Lab: BNW

HARLAN SPRAGUE DAWLEY RATS MALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
	ANIMAL ID	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
		0	0	0	0	0	0	0	0	
		4	4	4	4	4	4	4	4	
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Small, Ileum	M	M	M	M	M	M	M	M	0
Intestine Small, Jejunum	M	M	M	M	M	M	M	M	0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	+	+	+	+	+	+	8
Lymph Node, Mediastinal	+	I	+	+	+	+	+	+	7

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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HARLAN SPRAGUE DAWLEY RATS MALE 30 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
	ANIMAL ID	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0		
		4	4	4	4	4	4	4		
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	
* TOTALS										

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
----------------	---	---	---	---	---	---	---	---	----------

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
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		0	0	0	0	0	0	0	0	
HARLAN SPRAGUE DAWLEY RATS MALE	DAY ON TEST	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	
		6	6	6	6	6	6	6	6	
	60 mg/m3									
	ANIMAL ID	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	6	
		0	0	1	1	2	3	4	5	
		6	8	3	4	8	7	2	2	
* TOTALS										

ALIMENTARY SYSTEM

Intestine Small, Ileum	M	M	M	M	M	M	M	M	0
Intestine Small, Jejunum	M	M	M	M	M	M	M	M	0

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Bronchial	+	+	M	+	+	+	+	+	7
Lymph Node, Mediastinal	+	+	M	+	+	+	I	+	6

INTEGUMENTARY SYSTEM

NONE

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 X .. Lesion present
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 Lab: BNW

HARLAN SPRAGUE DAWLEY RATS MALE 60 mg/m3	DAY ON TEST	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2
		6	6	6	6	6	6	6	6
	ANIMAL ID	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	
		6	6	6	6	6	6	6	
		0	0	1	1	2	3	4	5
		6	8	3	4	8	7	2	2
* TOTALS									

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

Larynx	+	+	+	+	+	+	+	+	8
Lung	+	+	+	+	+	+	+	+	8
Nose	+	+	+	+	+	+	+	+	8
Trachea	+	+	+	+	+	+	+	+	8

SPECIAL SENSES SYSTEM

NONE

URINARY SYSTEM

NONE

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	+	+	+	8
----------------	---	---	---	---	---	---	---	---	----------

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*** END OF REPORT ***

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M .. Missing tissue
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