P04: NEOPLASMS BY INDIVIDUAL ANIMAL
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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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DAY FISCHER 344 RATS MALE	ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6		
<b>0 mg/m3</b>	NIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTAL	S
ALIMENTARY SYSTEM								<u> </u>
NONE								
CARDIOVASCULAR SYSTEM	Λ							
NONE								
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYSTEM								
NONE								
GENITAL SYSTEM								
NONE								
HEMATOPOIETIC SYSTEM								
Lymph Node, Bronchial	_	Μ	I	М	М	М	0	
Lymph Node, Mediastinal		+	М	+	+	+	4	
INTEGUMENTARY SYSTEM								
NONE								

## MUSCULOSKELETAL SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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DAY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	
0 mg/m3 ANIMAL ID	0 0 0 0 1	0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTALS
NONE		.1				
NERVOUS SYSTEM						
NONE						
RESPIRATORY SYSTEM						
Larynx	+	+	+	+	+	5
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
NONE						
URINARY SYSTEM						
NONE						
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

 $^{\ast}$  .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

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FISCHER 344 RATS MAI	DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1		
3 mg/m3	ANIMAL ID	6 0 2 0 1	6 0 2 0 2	6 0 2 0 3	6 0 2 0 4		* TOTALS
ALIMENTARY SYSTEM						I	
NONE							
CARDIOVASCULAR SYS	STEM						
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTE	M						
NONE							
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYST	EM						
Lymph Node			+				1
Lymph Node, Bronchial		М	+	I	М		2
Lymph Node, Mediastinal		М	М	+	М		1

## INTEGUMENTARY SYSTEM

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

D/ FISCHER 344 RATS MALE	AY ON TEST	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6		
3 mg/m3	ANIMAL ID	0 0 2 0 1	0 0 2 0 2	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5		* TOTALS
MUSCULOSKELETAL SYS	ТЕМ			•		-		
NONE								
NERVOUS SYSTEM								
NONE								
RESPIRATORY SYSTEM								
Larynx		+	+	+	+	+		5
Lung		+	+	+	+	+		5
Nose		+	+	+	+	+		5
Trachea		+	+	+	+	+		5
SPECIAL SENSES SYSTEM	М							
NONE								
URINARY SYSTEM								
NONE								
SYSTEMIC LESIONS								
Multiple Organ		+	+	+	+	+		5
* Total animals with tissu + Tissue examined micro X Lesion present L Insufficient tissue		oscop	bically	y; Tot	al ani	mals	with tumor M Missing tissue A Autolysis precludes evaluation BLANK Not examined microscopically	

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

0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6	0 0 1 6		
0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 5		* TOTALS
I						
				+		1
			_			
+	+	М	+	I		3
М	+	+	+	+		4
	0 1 6 0 4 0 1	0 0 1 1 6 6 0 0 0 4 4 4 0 0 1 2 	0 0 0 1 1 1 6 6 6 0 0 0 0 0 0 4 4 4 0 0 0 1 2 3 	0 0 0 0 1 1 1 1 6 6 6 6 0 0 0 0 0 0 0 0 4 4 4 4 0 0 0 0 1 2 3 4 	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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DAY ON TES	Г 0 0 1 6	0	0	0 0 1 6	0 0 1 6	
15 mg/m3 ANIMAL IE	0 0 4 0 1	04	04	0 0 4 0 4	0 0 4 0 5	* TOTALS
NONE				_1		
NERVOUS SYSTEM					-	
NONE						
RESPIRATORY SYSTEM						
Larynx	+	+	+	+	+	5
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
NONE						
URINARY SYSTEM						
NONE		-	-	-		
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

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DAY ON TEST FISCHER 344 RATS MALE	0 0 1 6	0 0 1 6	0	0 0 1 6	0 0 1 6	
<b>30 mg/m3</b> ANIMAL ID	0 0 6 0 1	0 0 6 0 2	0 6 0	0 0 6 0 4	0 0 6 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver	+					1
Tongue				+		1
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
Lymph Node, Bronchial	+	Μ	+	+	+	4
Lymph Node, Mediastinal	+	+	+	+	+	5
INTEGUMENTARY SYSTEM						
NONE						

 $^{\ast}$  .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

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

DAY ON TEST FISCHER 344 RATS MALE	0 0 1 6	0	1	0 0 1 6	0 0 1 6		
<b>30 mg/m3</b> ANIMAL ID	0 0 6 0 1	0	) 0 5 6 ) 0	0 0 6 0 4	0 0 6 0 5		* TOTALS
MUSCULOSKELETAL SYSTEM					-		
NONE							
NERVOUS SYSTEM							
NONE							
RESPIRATORY SYSTEM							
Larynx	+	+	- +	+	+		5
Lung	+	+	- +	+	+		5
Nose	+	+	- +	+	+		5
Trachea	+	+	+	+	+		5
SPECIAL SENSES SYSTEM							
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS							
Multiple Organ	+	+	• +	+	+		5
* Total animals with tissue examined m + Tissue examined microscopically X Lesion present	crosco	pical	lly; Tot	al ani	mals	with tumor M Missing tissue A Autolysis precludes evaluation BLANK Not examined microscopically	

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

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

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+ .. Tissue examined microscopically

- X .. Lesion present
- I .. Insufficient tissue