Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

NTP Study Number: C20303

Lock Date: 06/01/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

Study Gender: Both

TDMSE Version: 3.0.2.3_002

PWG Approval Date: NONE

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST	Γ 0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
CONTROL ANIMAL IE	0 0 0 0 0	0 0 0 0 2	0 0 0 0 3	0	0 0 0 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver	+	+	+	+	+	5
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM			•			
NONE						
HEMATOPOIETIC SYSTEM						
NONE						
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MALE	ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
CONTROL	ANIMAL ID	0 0 0 0 1	0 0 0 0 0 2	0 0 0 0 3	0 0 0 0 4	0 0 0 0 5	* TOTALS
NEDVOUS SYSTEM							TOTALO
NERVOUS SYSTEM							
NONE					_		
RESPIRATORY SYSTEM	_						
Lung	_	+	+	+	+	+	5
Nose		+	+	+	+	+	5
SPECIAL SENSES SYSTEM							
Eye		+	+	+	+	+	5
URINARY SYSTEM			-				
Kidney		+	+	+	+	+	5
SYSTEMIC LESIONS						•	
Multiple Organ	_	+	+	+	+	+	5

^{* ..} 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 1 7	0 0 1 0	0 0 1 7	0 0 1 7	0 0 1 7	
25 PPM 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
ALIMENTARY SYSTEM		·				
Liver	+	+	+	+	+	5
Pancreas		+				1
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM	•					
NONE						
GENERAL BODY SYSTEM		,				
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
NONE						
INTEGUMENTARY SYSTEM		-	-			
NONE						
MUSCULOSKELETAL SYSTEM						

- * .. 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS M	DAY ON TEST	0 0 1 7	0 0 1 0	0 0 1 7	0 0 1 7	0 0 1 7	
25 PPM	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
NONE							
NERVOUS SYSTEM				-			
NONE							
RESPIRATORY SYSTE	ΕM						
NONE					_	-	
SPECIAL SENSES SYS	STEM						
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TES	T 0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
50 PPM ANIMAL I	D 0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTA	ALS
ALIMENTARY SYSTEM							
Liver	+	+	+	+	+	5	
CARDIOVASCULAR SYSTEM							
NONE			_		_		
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTEM							
NONE							
GENITAL SYSTEM							
NONE					-		
HEMATOPOIETIC SYSTEM							
Lymph Node, Mediastinal					+	1	
INTEGUMENTARY SYSTEM							
NONE							
MUSCULOSKELETAL SYSTEM							
NONE							

 $[\]ensuremath{^{\star}}$.. 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MA	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
50 PPM	ANIMAL ID	0 0 4 0 1	0 0 4 0 2	0 0 4 0 3	0 0 4 0 4	0 0 4 0 5	* TOTA	ALS
NERVOUS SYSTEM			-	-				
NONE								
RESPIRATORY SYSTEM	М							
NONE								
SPECIAL SENSES SYS	TEM							
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

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TES	T 0 0 1 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL I	0 0 6 0 1	0 0 6 0 2	0 0 6 0 3	0	0 0 6 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver	+	+	+	+	+	5
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM	•		•			
NONE						
HEMATOPOIETIC SYSTEM						
NONE						
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

FISCHER 344 RATS MAL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
100 PPM	ANIMAL ID	0 0 6 0	0 0 6 0 2	0 0 6 0 3	0 0 6 0 4	0 0 6 0 5	* 7	OTALS
NERVOUS SYSTEM				-		-	<u> </u>	017120
NONE								
	•					_		
RESPIRATORY SYSTEM	l							
Lung		+	+	+	+	+		5
Nose		+	+	+	+	+		5
SPECIAL SENSES SYST	ЕМ							
Eye		+	+	+	+	+		5
URINARY SYSTEM								
Kidney		+	+	+	+	+		5
SYSTEMIC LESIONS								
Multiple Organ		+	+	+	+	+		5

^{* ..} 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

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

X .. Lesion present
I .. Insufficient tissue

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

			ı			 	 		
DAY ON TEST	0	0	0	0	0 0				
FISCHER 344 RATS MALE	0 2	0 2	0 2	0 2	0 2				
	0	0	0	0	0				
ANIIVIAL ID	8	8	8	8	8 0				
	1	2	3	4	5	 		* TOT	ΓALS
ALIMENTARY SYSTEM									
Liver	+	+	+	+	+			5	5
CARDIOVASCULAR SYSTEM		•							
NONE									
ENDOCRINE SYSTEM									
NONE									
GENERAL BODY SYSTEM									
NONE							 		
GENITAL SYSTEM									
Testes				+				1	1
HEMATOPOIETIC SYSTEM									
Lymph Node				+				1	ı
INTEGUMENTARY SYSTEM									
NONE						 			
MUSCULOSKELETAL SYSTEM									
NONE									
* Total animals with tissue examined micros	scopi	cally;	Tota	l anii	mals with tumo		lissing tissue		
+ Tissue examined microscopically							utolysis precludes evalu		

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
200 PPM ANIMAL ID	0 0 8 0 1	0 0 8 0 2	0 0 8 0 3	0 0 8 0 4	0 0 8 0 5	* TOTALS
NERVOUS SYSTEM					-	
NONE						
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
Urinary Bladder	+					1
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

^{* ..} 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 0 2	0 0 0 2	0 0 0 1	0 0 0 2	
400PPM ANIMAL ID	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	* TOTALS
ALIMENTARY SYSTEM					
Liver	+	+	+	+	5
CARDIOVASCULAR SYSTEM					
NONE					
ENDOCRINE SYSTEM					
NONE					
GENERAL BODY SYSTEM					
NONE					
GENITAL SYSTEM					
Testes	+	-			1
HEMATOPOIETIC SYSTEM			_		
Lymph Node, Mesenteric		+			1
Lymph Nodo, Wodomono					

MUSCULOSKELETAL SYSTEM

- * .. 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
- BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS MALE	0 0 0 2	0 0 0 2	0 0 0 1	0 0 0 2	0 0 0 2	
400PPM ANIMAL ID	0 1 0 0 1	0 1 0 0 2	0 1 0 0 3	0 1 0 0 4	0 1 0 0 5	* TOTALS
NONE		•	•	•	•	
NERVOUS SYSTEM			-		-	
NONE						
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

*** END OF MALE DATA ***

^{* ..} 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

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
CONTROL ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* TOTALS
ALIMENTARY SYSTEM						
Liver	+	+	+	+	+	5
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
NONE						
INTEGUMENTARY SYSTEM						
NONE				_	_	
MUSCULOSKELETAL SYSTEM						
NONE						

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

A .. Autolysis precludes evaluation

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
CONTROL ANIMAL ID	0 0 1 0 1	0 0 1 0 2	0 0 1 0 3	0 0 1 0 4	0 0 1 0 5	* TOTALS
NERVOUS SYSTEM				,		
NONE						
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

^{* ..} 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

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS FEI	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
25 PPM	ANIMAL ID	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	* TOTA	ıLS
ALIMENTARY SYSTEM								
Liver		+	+	+	+	+	5	
CARDIOVASCULAR SY	STEM							
NONE						-		
ENDOCRINE SYSTEM								
NONE								
GENERAL BODY SYST	EM							
NONE								
GENITAL SYSTEM								
NONE						_		
HEMATOPOIETIC SYST	EM							
NONE								
INTEGUMENTARY SYS	TEM							
NONE		,						
MUSCULOSKELETAL S	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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY FISCHER 344 RATS FEMALE	ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
25 PPM	ANIMAL ID	0 0 3 0 1	0 0 3 0 2	0 0 3 0 3	0 0 3 0 4	0 0 3 0 5	* TOTALS
NERVOUS SYSTEM		•			-		
NONE							
RESPIRATORY SYSTEM							
NONE				_	_	-	
SPECIAL SENSES SYSTEM							
NONE							
URINARY SYSTEM							
NONE							
SYSTEMIC LESIONS							
Multiple Organ		+	+	+	+	+	5

M .. Missing tissue

A .. Autolysis precludes evaluation

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST	- 0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
50 PPM ANIMAL IE	0	0 0 5 0 2	0 0 5 0 3	0 0 5 0 4	0 0 5 0 5	* TOTAL
ALIMENTARY SYSTEM						
Liver	+	+	+	+	+	5
CARDIOVASCULAR SYSTEM						
NONE						
ENDOCRINE SYSTEM						
NONE						
GENERAL BODY SYSTEM						
NONE						
GENITAL SYSTEM						
NONE						
HEMATOPOIETIC SYSTEM						
Lymph Node, Mesenteric					+	1
INTEGUMENTARY SYSTEM						
NONE						
MUSCULOSKELETAL 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS FEMALE 50 PPM ANIMAL ID ANIMAL ID			
ANIMAL ID			
RESPIRATORY SYSTEM Lung + SPECIAL SENSES SYSTEM NONE URINARY SYSTEM NONE SYSTEMIC LESIONS		0 0 0 0 5 5 5 5 0 0 0 0	* TOTALS
RESPIRATORY SYSTEM Lung + SPECIAL SENSES SYSTEM NONE URINARY SYSTEM NONE SYSTEMIC LESIONS	OUS SYSTEM		
Lung + SPECIAL SENSES SYSTEM NONE URINARY SYSTEM NONE SYSTEMIC LESIONS			
SPECIAL SENSES SYSTEM NONE URINARY SYSTEM NONE SYSTEMIC LESIONS	RATORY SYSTEM		
NONE URINARY SYSTEM NONE SYSTEMIC LESIONS		÷	1
URINARY SYSTEM NONE SYSTEMIC LESIONS	AL SENSES SYSTEM		
NONE SYSTEMIC LESIONS			
SYSTEMIC LESIONS	RY SYSTEM		
Multiple Organ + + + + +	MIC LESIONS		
	e Organ	+ + +	5

^{* ..} 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TES	T 0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7		
100 PPM ANIMAL I	D 0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	* TOTAI	LS
ALIMENTARY SYSTEM							
Liver	+	+	+	+	+	5	
CARDIOVASCULAR SYSTEM							
NONE							
ENDOCRINE SYSTEM							
NONE							
GENERAL BODY SYSTEM							
NONE		•		•			
GENITAL SYSTEM							
NONE							
HEMATOPOIETIC SYSTEM							
NONE			_		-		
INTEGUMENTARY SYSTEM							
NONE							
MUSCULOSKELETAL 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
100 PPM ANIMAL ID	0 0 7 0 1	0 0 7 0 2	0 0 7 0 3	0 0 7 0 4	0 0 7 0 5	* TOTALS
			-			TOTALO
NERVOUS SYSTEM						
NONE						
RESPIRATORY SYSTEM						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
SPECIAL SENSES SYSTEM						
Eye	+	+	+	+	+	5
URINARY SYSTEM						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

^{* ..} 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

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
200 PPM ANIMAL ID	0 0 9 0 1	0 0 9 0 2	0 0 9 0 3	0 0 9 0 4	* TOTAL
ALIMENTARY SYSTEM					
Intestine Small, Duodenum					1
Intestine Small, Ileum					1
Intestine Small, Jejunum					1
Liver	+	+	+	+	5
CARDIOVASCULAR SYSTEM					
NONE				-	
ENDOCRINE SYSTEM					
NONE					
GENERAL BODY SYSTEM					
NONE					
GENITAL SYSTEM					
			-	-	
NONE		_			
HEMATOPOIETIC SYSTEM					

INTEGOMENTANT STOTEM

- * .. 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
- BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

DAY ON TEST FISCHER 344 RATS FEMALE	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2		
200 PPM ANIMAL ID	0 0 9 0 1	0 0 9 0 2	0 0 9 0 3	0 0 9 0 4	0 0 9 0 5	* TOTAL	LS
NONE							
MUSCULOSKELETAL SYSTEM					-		
NONE							
NERVOUS SYSTEM							
NONE							
RESPIRATORY SYSTEM							
Lung	+	+	+	+	+	5	
Nose	+	+	+	+	+	5	
SPECIAL SENSES SYSTEM							
Eye	+	+	+	+	+	5	
URINARY SYSTEM							
Kidney	+	+	+	+	+	5	
SYSTEMIC LESIONS							
Multiple Organ	+	+	+	+	+	5	

^{* ..} 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

BLANK .. Not examined microscopically

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
400 PPM ANIMAL ID	0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0 0 1 2 3 4 5	* TOTALS
ALIMENTARY SYSTEM		
Intestine Large, Cecum	+ +	2
Intestine Large, Colon	+	1
Intestine Large, Rectum	+	1
Intestine Small, Duodenum	+	1
Intestine Small, Ileum	+	1
Intestine Small, Jejunum	+	1
Liver	+ + + + +	5
Stomach, Forestomach	+ +	2
Stomach, Glandular	+	1
CARDIOVASCULAR SYSTEM		
NONE		
ENDOCRINE SYSTEM		
NONE		

NONE

GENERAL BODY SYSTEM

^{* ..} 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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

DAY ON TEST FISCHER 344 RATS FEMALE	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
400 PPM ANIMAL ID	0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	* TOTALS
GENITAL SYSTEM		
NONE		
HEMATOPOIETIC SYSTEM		
Thymus	+ + +	3
INTEGUMENTARY SYSTEM		
NONE		
MUSCULOSKELETAL SYSTEM		
NONE		
NERVOUS SYSTEM		
Brain	+	1
RESPIRATORY SYSTEM		
Lung	+ + + + +	5
Nose	+ + + + +	5
SPECIAL SENSES SYSTEM		
Eye	+ + + + +	5
URINARY SYSTEM		

- * .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
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Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Vinylidene Chloride CAS Number: 75-35-4

Date Report Requested: 09/15/2016 Time Report Requested: 09:38:38 First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

DAY ON TEST FISCHER 344 RATS FEMALE	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
400 PPM ANIMAL ID	0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 0 0 0 0	* TOTALS
Kidney	+ + + + +	5
SYSTEMIC LESIONS		
Multiple Organ	+ + + + +	5

*** END OF REPORT ***

^{* ..} Total animals with tissue examined microscopically; Total animals with tumor

^{+ ..} Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation