

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

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

Note: Animals arranged according to days on test.

Experiment Number: 20303 - 01

Test Type: 14-DAY

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Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
CONTROL	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

Liver	+	+	+	+	+	5
-------	---	---	---	---	---	----------

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

Experiment Number: 20303 - 01

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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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
CONTROL	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

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
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BLANK .. Not examined microscopically

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Time Report Requested: 09:38:38

First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		0	7	7	7	7	
	25 PPM						
	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
		2	1	3	4	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

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
BLANK .. Not examined microscopically

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

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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	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		1	1	1	1	1
		0	7	7	7	7
	25 PPM					
ANIMAL ID		0	0	0	0	0
		0	0	0	0	0
		2	2	2	2	2
		0	0	0	0	0
		2	1	3	4	5
* TOTALS						

NERVOUS SYSTEM

NONE

RESPIRATORY SYSTEM

NONE

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
I .. Insufficient tissue

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

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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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
50 PPM	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							

ALIMENTARY SYSTEM

Liver	+	+	+	+	+	5
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

Lymph Node, Mediastinal					+	1
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INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

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Time Report Requested: 09:38:38

First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
50 PPM	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

RESPIRATORY SYSTEM

NONE

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
I .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
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Time Report Requested: 09:38:38

First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
100 PPM	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

Liver	+	+	+	+	+	5
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CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

NONE

HEMATOPOIETIC SYSTEM

NONE

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

Experiment Number: 20303 - 01

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First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS MALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
100 PPM	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

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

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	200 PPM						
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

Liver + + + + + 5

CARDIOVASCULAR SYSTEM

NONE

ENDOCRINE SYSTEM

NONE

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Testes + 1

HEMATOPOIETIC SYSTEM

Lymph Node + 1

INTEGUMENTARY SYSTEM

NONE

MUSCULOSKELETAL SYSTEM

NONE

NERVOUS 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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
200 PPM	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

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
------	---	---	---	---	---	----------

Nose	+	+	+	+	+	5
------	---	---	---	---	---	----------

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	----------

URINARY SYSTEM

Kidney	+	+	+	+	+	5
--------	---	---	---	---	---	----------

Urinary Bladder	+	1
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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

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	2	2	2	
	400PPM						
ANIMAL ID		0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		0	0	0	0	0	
		3	1	2	4	5	* 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**

Thymus + + + **3**

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
 BLANK .. Not examined microscopically

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		1	2	2	2	2	
	400PPM						
ANIMAL ID		0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		0	0	0	0	0	
		3	1	2	4	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**

*** 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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
CONTROL	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		1	2	3	4	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

NERVOUS 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

Experiment Number: 20303 - 01

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First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
CONTROL	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

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
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First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
25 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		0	0	0	0	0	
		1	2	3	4	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

NERVOUS 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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Vinylidene Chloride

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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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
25 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		3	3	3	3	3	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

NONE

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
I .. Insufficient tissue

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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
50 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

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

NERVOUS 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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Vinylidene Chloride

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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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
50 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		5	5	5	5	5	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

NONE

RESPIRATORY SYSTEM

Lung							1
------	--	--	--	--	--	--	----------

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
I .. Insufficient tissue

M .. Missing tissue
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BLANK .. Not examined microscopically

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
	100 PPM						
ANIMAL ID		0	0	0	0	0	
		0	0	0	0	0	
		7	7	7	7	7	
		0	0	0	0	0	
		1	2	3	4	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

NERVOUS SYSTEM

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

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 A .. Autolysis precludes evaluation
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Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		1	1	1	1	1	
		7	7	7	7	7	
		7	7	7	7	7	
100 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		7	7	7	7	7	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

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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	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
		0	0	0	0	0	
200 PPM	ANIMAL ID	0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		0	0	0	0	0	
		1	2	3	4	5	
* TOTALS							

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

Thymus	+	+	+				3
--------	---	---	---	--	--	--	---

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
BLANK .. Not examined microscopically

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Vinylidene Chloride
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Date Report Requested: 09/15/2016
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 First Dose M/F: 06/14/04 / 06/14/04
 Lab: BNW

FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	2	
	200 PPM						
ANIMAL ID		0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		0	0	0	0	0	
		1	2	3	4	5	
							* TOTALS

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

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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

		0	0	0	0	0	
FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	4	
	400 PPM						
	ANIMAL ID	0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
		0	0	0	0	0	
		1	3	4	5	2	
							* 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

GENERAL BODY SYSTEM

NONE

GENITAL 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

Experiment Number: 20303 - 01
 Test Type: 14-DAY
 Route: RESPIRATORY EXPOSURE WHOLE BODY
 Species/Strain: RATS/F 344/N

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FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	4	
	400 PPM						
ANIMAL ID		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
		0	0	0	0	0	
		1	3	4	5	2	* TOTALS

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

Kidney + + + + + 5

SYSTEMIC LESIONS

* .. 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

Experiment Number: 20303 - 01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: RATS/F 344/N

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

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First Dose M/F: 06/14/04 / 06/14/04

Lab: BNW

		0	0	0	0	0	
FISCHER 344 RATS FEMALE	DAY ON TEST	0	0	0	0	0	
		0	0	0	0	0	
		0	0	0	0	0	
		2	2	2	2	4	
	400 PPM						
ANIMAL ID		0	0	0	0	0	
		1	1	1	1	1	
		1	1	1	1	1	
		0	0	0	0	0	
		1	3	4	5	2	
							* TOTALS
Multiple Organ		+	+	+	+	+	5

*** END OF REPORT ***

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+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue

M .. Missing tissue
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BLANK .. Not examined microscopically