Species/Strain: Rat/F 344/N

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014 Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

C Number: C20303

Lock Date: 06/01/2005

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

nber: 75-35-4 First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

F 344/N Rat Male CONTROL

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	0	0	0	0	0	
ANIMAL ID	0	Ö	0	0	Ö	
	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

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
CONTROL

Respiratory System

Special Senses System

SYSTEMIC LESIONS

Multiple Organ

Lung Nose

Eye Urinary System

Kidney

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
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
	+	+	+	+	+	5 5
	+	+	+	+	+	5
	+	+	+	+	+	5
	+	+	+	+	+	5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

	DAY ON TEST
F 344/N Rat Male	
25 PPM	
	ANIMAI ID

DAY ON TEST	0	0	0	0	0	
	1 0	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	<i>1</i> 7	
ANIMAL ID	0 0 2 0 2	0 0 2 0 1	0 0 2 0 3	0 0 2 0 4	0 0 2 0 5	

*TOTALS

Alimentary System

Liver 5 **Pancreas**

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N	Rat	Male
25 PPM		

DAY ON TEST	0 0 1	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7
ANIMAL ID	0 0 2 0 2	0 0 2 0 1	0 0 2 0 3	0 0 2 0 4	00205

*TOTALS

NONE

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

X ..Lesion present

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N	Rat	Male
50 PPM		

DAY ON TEST	0	0	0	0	0	
	<i>1 7</i>					
ANIMAL ID	0 0	0	0	0	0	
	0	0 2	0	0 4	0 5	*

*TOTALS

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

Nervous System

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N	Rat	Male
50 PPM		

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

*TOTALS

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

First Dose M/F: NA / NA

Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

F 344/N Rat Male
100 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	1	1	1	1	1	
	7	7	7	7	7	
A N I I A A A A A A A A A A A A A A A A	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
	6	6	6	6	6	
	0	0	0	0	0	
	1	2	3	4	5	

*TOTALS

Alimentary System

5 Liver

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

Route: RESPIRATORY EXPOSURE WHOLE BODY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BNW

F 344/N	Rat	Male

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

100 PPM

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

5

	1	2	3	4	5	*TOTALS
Respiratory System						
Lung	+	+		+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
Eye	+	+	+	+	+	5
Urinary System						
Kidney SYSTEMIC LESIONS	+	+	+	+	+	5

I .. Insufficient tissue

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Vinylidene chloride

5

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0
F 344/N Rat Male		0
F 344/IN INAL IVIAIC		0
200 PPM		2
	ANIMAL ID	0
	ANIIVIAL ID	0

DAY ON TEST	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	
	0	0	0	0	2	
ANIMAL ID	Ö	ŏ	ŏ	ő	ŏ	
	8	8	8	8	8	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver + + + + +

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

NONE

I .. Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

Route: RESPIRATORY EXPOSURE WHOLE BODY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014 Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Ma	le
200 PPM	

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0 0	0 0	0 0	0 0	0 0
	2	2	2	2	2
ANIMAL ID	0	0	0	0	0
AMIMAL ID	0	0	0	0	0
	0 8	8	8	8	8
	0	0	0	0	0
	1	2	3	4	5

5

	ANIMAL ID	0 8 0 1	0 8 0 2	0 8 0 3	0 8 0 4	0 8 0 5	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
Eye		+	+	+	+	+	5
Urinary System							
Kidney		+	+	+	+	+	5
Urinary Bladder		+					1
SYSTEMIC LESIONS							

I .. Insufficient tissue

Multiple Organ

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

Experiment	tΝ	lum	ber:	20303-01
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P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Male	DAY ON TEST	0 0 0	0 0 0	0 0
400PPM		1	2	2
	ANIMAL ID	0	0	0
	ANIIVIAL ID	1	1	1
		0	0	0
		0	0	0
		3	1	2

*TOTALS

5

Alimentary System

Liver

0 0 0

0 0

> 0 0

2 2

0 0

0

Ō

0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes 1

Hematopoietic System

Lymph Node, Mesenteric Thymus 3

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

5

5

Route: RESPIRATORY EXPOSURE WHOLE BODY

Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Species/Strain: Rat/F 344/N							
F 344/N Rat Male 400PPM	DAY ON TEST	0 0 0 1	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	
40011111	ANIMAL ID	0 1 0 0 3	0 1 0 0	0 1 0 0 2	0 1 0 0 4	0 1 0 0 5	*TOTALS
NONE			•	•	•	•	
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
Eye Urinary System		+	+	+	+	+	5

END OF MALE DATA

Kidney

SYSTEMIC LESIONS

Multiple Organ

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

D

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

mber: 75-35-4 First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

F 344/N Rat Female CONTROL

AY ON TEST	0	0	0	0	0	
	<i>1 7</i>					
ANIMAL ID	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	0 1	0	0	0 4	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

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

5

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female CONTROL	DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
	ANIMAL ID	0 0 1 0 1	0 0 1 0 2	00103	0 0 1 0 4	00105	*TOTALS
Respiratory System							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Special Senses System							
Eye		+	+	+	+	+	5
Urinary System							
Kidney		+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ

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

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 25 PPM

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
ANIMAL ID	0 0 3	0 0 3	0 0 3	0 0 3	0 0 3
	0	0	0	0 4	0 5

*TOTALS

5

Alimentary System

Liver + + + + +

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

NONE

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

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N	Rat	Female
25 PPM		

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

Respiratory System

NONE

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ

5

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY **Test Compound:** Vinylidene chloride **CAS Number:** 75-35-4

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

Date Report Requested: 10/22/2014 Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

	DAY ON TE
F 344/N Rat Female	
50 PPM	
	A N I I N A A I

AY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1
ANIMAL ID	5	0 0 5	0 0 5	0 0 5	0 0 5
	0 1	0 2	0	0 4	0 5

*TOTALS

Alimentary System

5 Liver

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

NONE

X ..Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride **CAS Number:** 75-35-4

Route: RESPIRATORY EXPOSURE WHOLE BODY

Date Report Requested: 10/22/2014 Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

	DAY ON TEST	0	0	0
F 344/N Rat Female	DAY ON TEST	0	0	0
r 344/N Kat remaie		1	1	1
50 PPM		7	7	7
	ANIMAL ID	0	0	0
	ANIMAL ID	0	0	0

*TOTALS

5

Respiratory System

Lung + 1

Special Senses System

NONE

Urinary System

NONE

SYSTEMIC LESIONS

Multiple Organ + + + + +

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Lab: BNW

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat Female 100 PPM

DAY ON TEST	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	7	7	7	7	7	
ANIMAL ID	0	0	0	0	0	
AMIMAL ID	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

NONE

I .. Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

Route: RESPIRATORY EXPOSURE WHOLE BODY

Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Time Report Requested: 13:39:52

Date Report Requested: 10/22/2014

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female	•
100 PPM	

Respiratory System

Special Senses System

SYSTEMIC LESIONS

Multiple Organ

Lung Nose

Eye Urinary System

Kidney

Species/Strain: Rat/F 344/N

DAY ON TEST	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	0 0 1 7	
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
	+	+	+	+	+	5
	+	+	+	+	+	5
	+	+	+	+	+	5
	+	+	+	+	+	5

I ..Insufficient tissue

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

5

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Type: 14-DAY Route: RESPIRATORY EXPOSURE WHOLE BODY **Test Compound:** Vinylidene chloride **CAS Number:** 75-35-4

Species/Strain: Rat/F 344/N

Time Report Requested: 13:39:52

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Lab: BNW

F 344/N Rat Female 200 PPM	DAY ON TEST	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2	0 0 0 2
	ANIMAL ID	0 0 9 0	0090	0090	0090	0090
		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

3 Thymus

Integumentary System

NONE

Musculoskeletal System

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X .. Lesion present

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

Lab: BNW

F 344/N Rat	Female
200 PPM	

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
V V III V V V I I I I	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
	9	9	9	9	9
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

NONE

Nervous System

NONE

Respiratory System

respiratory bystem						
Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Special Senses System						
Eye	+	+	+	+	+	5
Urinary System						
Kidney	+	+	+	+	+	5
SYSTEMIC LESIONS						
Multiple Organ	+	+	+	+	+	5

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

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

^{+ ..} Tissue examined microscopically

X ..Lesion present

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Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

Lab: BNW

Species/Strain: Rat/F 344/N

Test Type: 14-DAY

F 344/N Rat	Female
400 PPM	

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	4
V VIIIVAVI ID	0	0	0	0	0
ANIMAL ID	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

NONE

Hematopoietic System

X ..Lesion present

I .. Insufficient tissue

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Test Type: 14-DAY

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Test Compound: Vinylidene chloride

Route: RESPIRATORY EXPOSURE WHOLE BODY

CAS Number: 75-35-4

First Dose M/F: NA / NA Lab: BNW

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:52

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Species/Strain: Rat/F 344/N

F 344/N Rat Female 400 PPM	DAY ON TEST ANIMAL ID	0 0 2 0 1 1 0 1	0 0 0 2 0 1 1 0 3	0 0 0 2 0 1 1 0 4	0 0 0 2 0 1 1 0 5	0 0 4 0 1 1 0 2	*TOTALS_	
Thymus Integumentary System		+	+		+		3	
NONE Musculoskeletal System								
NONE Nervous System								
Brain Respiratory System						+	1	
Lung Nose Special Senses System		+	+	+	+	+	5 5	
Eye Urinary System		+	+	+	+	+	5	
Kidney SYSTEMIC LESIONS		+	+	+	+	+	5	
Multiple Organ		+	+	+	+	+	5	

M ..Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

** END OF REPORT **

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

^{+ ..}Tissue examined microscopically

X ..Lesion present

I .. Insufficient tissue