

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

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
Test Compound: Vinylidene chloride
CAS Number: 75-35-4

Date Report Requested: 10/22/2014
Time Report Requested: 13:41:18
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:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Experiment Number: 20303-01

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:18

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
CONTROL

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	
	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

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

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First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
CONTROL

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
	0	0	0	0	0
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

Lung	+	+	+	+	+	5		
Alveolus, Infiltration Cellular, Histiocyte			1				1	1.0
Nose	+	+	+	+	+	5		

Special Senses System

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

Urinary System

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

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CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
25 PPM

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

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Hepatocyte, Degeneration	3		2	3	3		4 2.8
Centrilobular, Necrosis		2					1 2.0
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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Date Report Requested: 10/22/2014

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First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male
25 PPM**

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

NONE
Nervous System

NONE
Respiratory System

NONE
Special Senses System

NONE
Urinary System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
50 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	
	4	4	4	4	4	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Hepatocyte, Degeneration	3	3	3	3	3	5	3.0

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

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+ ..Tissue examined microscopically

X ..Lesion present

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Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

**F 344/N Rat Male
50 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	
	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

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

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	
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	
Centrilobular, Hepatocyte, Degeneration	3	3	3	3	3	5	3.0
Infiltration Cellular, Mixed Cell		2			2	2	2.0

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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First Dose M/F: NA / NA

Lab: BNW

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	
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

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5	
Alveolus, Infiltration Cellular, Histiocyte					1		1 1.0
Nose	+	+	+	+	+	5	

Special Senses System

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

Urinary System

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

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X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

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Species/Strain: Rat/F 344/N

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CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
200 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
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	
Centrilobular, Necrosis	4	4	4	4	4	5	4.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes				+		1	
Hemorrhage				1		1	1.0

Hematopoietic System

Lymph Node				+		1	
Deep Cervical, Hemorrhage				3		1	3.0

Integumentary System

NONE

Musculoskeletal System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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1-4 ..Lesion qualified as:

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Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
200 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
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

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5

Special Senses System

Eye	+	+	+	+	+	5
Cornea, Degeneration, Focal	2	2				2 2.0
Iris, Inflammation, Suppurative	2	1				2 1.5

Urinary System

Kidney	+	+	+	+	+	5
Papilla, Renal Tubule, Casts	3	3	3	4	3	5 3.2
Urinary Bladder	+					1

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

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Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
400PPM

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

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Necrosis	4	4	4	4	4	5	4.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

Testes	+					1	
Hemorrhage	2					1	2.0

Hematopoietic System

Lymph Node, Mesenteric		+				1	
Hemorrhage		3				1	3.0
Thymus		+		+	+	3	
Hemorrhage		3		3	3	3	3.0
Necrosis, Lymphoid				2	2	2	2.0

Integumentary System

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X ..Lesion present

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Species/Strain: Rat/F 344/N

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CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Male
400PPM

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

NONE

Musculoskeletal System

NONE

Nervous System

NONE

Respiratory System

Lung	+	+	+	+	+	5	
Hemorrhage			3				1 3.0
Nose	+	+	+	+	+	5	
Inflammation, Suppurative, Acute				2			1 2.0

Special Senses System

Eye	+	+	+	+	+	5	
Antr Chamber, Inflammation, Acute			3				1 3.0
Cornea, Infiltration Cellular, Mononuclear Cl, Focal			4				1 4.0

Urinary System

Kidney	+	+	+	+	+	5	
Papilla, Renal Tubule, Casts		3	3		2 2		4 2.5

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

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Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

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Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
CONTROL

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	
	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

NONE

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First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
CONTROL

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
	1	1	1	1	1
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

Respiratory System

Lung	+	+	+	+	+	5	
Alveolus, Infiltration Cellular, Histiocyte					1		1 1.0
Alveolus, Infiltration Cellular, Mixed Cell, Focal			1				1 1.0
Nose	+	+	+	+	+	5	

Special Senses System

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

Urinary System

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

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CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

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	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	
Centrilobular, Hepatocyte, Degeneration	3	3	3	1	2	5	2.4

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

NONE

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

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Species/Strain: Rat/F 344/N

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First Dose M/F: NA / NA

Lab: BNW

**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	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

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+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
50 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	
	5	5	5	5	5	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Hepatocyte, Degeneration	3	3	3	3	3	5	3.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Lymph Node, Mesenteric					+	1	
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Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

A ..Autolysis precludes evaluation

BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
50 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	
	5	5	5	5	5	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

NONE
Respiratory System

Lung		+		1	
Hemorrhage			1		1 1.0

Special Senses System

NONE

Urinary System

NONE

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+ ..Tissue examined microscopically

X ..Lesion present

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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
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	
	7	7	7	7	7	
	0	0	0	0	0	
	1	2	3	4	5	*TOTALS

Alimentary System

Liver	+	+	+	+	+	5	
Centrilobular, Hepatocyte, Degeneration	3	2	3	2	3	5	2.6

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 lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

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Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
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
	7	7	7	7	7
	0	0	0	0	0
	1	2	3	4	5

*TOTALS

NONE

Respiratory System

Lung	+	+	+	+	+	5	
Alveolus, Infiltration Cellular, Histiocyte				1			1 1.0
Nose	+	+	+	+	+	5	

Special Senses System

Eye	+	+	+	+	+	5	
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Urinary System

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

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I ..Insufficient tissue

M ..Missing tissue

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BLANK ..Not examined microscopically

1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
200 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
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						+	+	+
Centrilobular, Necrosis	4	4	4	4	4		5	4.0

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

Genital System

NONE

Hematopoietic System

Thymus						+	+	+	3	
Hemorrhage	3		3	2					3	2.7

Integumentary System

NONE

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+ ..Tissue examined microscopically

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
200 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
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

Papilla, Renal Tubule, Casts 3 3 3 3 3 5 3.0

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X ..Lesion present

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M ..Missing tissue

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1-4 ..Lesion qualified as:

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2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
400 PPM

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	0	0	0	0	0	
	2	4	2	2	2	
ANIMAL ID	0	0	0	0	0	
	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	
Hemorrhage		4					1 4.0
Intestine Large, Colon			+			1	
Intestine Large, Rectum			+			1	
Intestine Small, Duodenum			+			1	
Intestine Small, Ileum			+			1	
Intestine Small, Jejunum			+			1	
Liver	+	+	+	+	+	5	
Centrilobular, Necrosis	4	4	4	4	4	5	4.0
Hepatodiaphragmatic Nodule			3			1	3.0
Stomach, Forestomach		+	+			2	
Hemorrhage		4					1 4.0
Stomach, Glandular			+			1	

Cardiovascular System

NONE

Endocrine System

NONE

General Body System

NONE

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

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First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
400 PPM

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

Genital System

NONE

Hematopoietic System

Thymus	+	+	+	3	
Hemorrhage	3	3	3	3	3.0

Integumentary System

NONE

Musculoskeletal System

NONE

Nervous System

Brain	+			1	
Hemorrhage	4			1	4.0

Respiratory System

Lung	+	+	+	+	+	5	
Hemorrhage		2	2			2	2.0
Nose	+	+	+	+	+	5	

Special Senses System

Eye	+	+	+	+	+	5	
Cornea, Degeneration, Focal			2			1	2.0

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:41:19

First Dose M/F: NA / NA

Lab: BNW

F 344/N Rat Female
400 PPM

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

Urinary System

Kidney	+	+	+	+	+	5	
Papilla, Renal Tubule, Casts	4	3	3	3	3	5	3.2

** END OF REPORT **

* ..Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ ..Tissue examined microscopically

X ..Lesion present

I ..Insufficient tissue

M ..Missing tissue

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1-4 ..Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked