

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

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

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52328

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 2	TRT#: 1 DOSE: CONTROL	SEX: Male DISP: Terminal Sacrifice	DAY ON TEST: 17 HISTO: 52329
---------------------	--	---	---

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
* Eye	Kidney	* Liver	* Nose
OBSERVATIONS			
* Lung	Alveolus	Infiltration Cellular	Histiocyte, Minimal
PRIMARY CAUSE OF DEATH	-		

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 3

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52330

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 4

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52331

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 5

TRT#: 1

SEX: Male

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52332

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 201

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52378

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 202

TRT#: 3

SEX: Male

DAY ON TEST: 10

DOSE: 25 PPM

DISP: Moribund Sacrifice

HISTO: 52379

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Pancreas

OBSERVATIONS

* Liver

Centrilobular

Necrosis

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 203

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52380

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 204

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52381

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 205

TRT#: 3

SEX: Male

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52382

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 401

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52368

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 402

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52369

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 403

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52370

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 404

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52371

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 405

TRT#: 5

SEX: Male

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52372

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mediastinal

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 601

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52358

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

Note: Loss of cytoplasmic staining, perinuclear halos, some loss of distinct nuclear membranes.

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 602

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52359

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration
Infiltration Cellular

Moderate
Mixed Cell, Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 603

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52360

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 604

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52361

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 605

TRT#: 7

SEX: Male

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52362

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

* Lung

Alveolus

Infiltration Cellular

Mixed Cell, Mild

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 801

TRT#: 9

SEX: Male

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52348

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Nose

Urinary Bladder

OBSERVATIONS

* Eye

Cornea

Degeneration

Focal, Mild

Iris

Inflammation

Suppurative, Mild

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

[Necrosis TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 802

TRT#: 9

SEX: Male

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52349

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Lung

* Nose

OBSERVATIONS

* Eye

Cornea

Degeneration

Focal, Mild

Iris

Inflammation

Suppurative, Minimal

* Kidney

Papilla, Renal Tubule

Casts

Moderate

[Casts TGLS = 1-5]

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 803

TRT#: 9

SEX: Male

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52350

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 804

TRT#: 9

SEX: Male

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52351

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Marked

[Casts TGLS = 4-6]

* Liver

Centrilobular

Necrosis

Marked

Lymph Node

Deep Cervical

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-5]

Testes

Hemorrhage

Minimal

[Hemorrhage TGLS = 5-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 805

TRT#: 9

SEX: Male

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52352

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1001

TRT#: 11

SEX: Male

DAY ON TEST: 2

DOSE: 400PPM

DISP: Natural Death

HISTO: 52338

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

* Lung

Note: Autolytic changes make interpretation of resp tract tissues difficult.

Testes

Hemorrhage

Mild

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1002

TRT#: 11

SEX: Male

DAY ON TEST: 2

DOSE: 400PPM

DISP: Natural Death

HISTO: 52339

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Nose

OBSERVATIONS

* Eye

Cornea

Infiltration Cellular

Mononuclear CI, Focal, Marked

Antr Chamber

Inflammation

Acute, Moderate

Kidney

Papilla, Renal Tubule

Casts

Moderate

[Casts TGLS = 4-6]

* Liver

Centrilobular

Necrosis

Marked

* Lung

Hemorrhage

Moderate

Lymph Node, Mesenteric

Hemorrhage

Moderate

[Hemorrhage TGLS = 2-5]

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1003

TRT#: 11

SEX: Male

DAY ON TEST: 1

DOSE: 400PPM

DISP: Natural Death

HISTO: 52340

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1004

TRT#: 11

SEX: Male

DAY ON TEST: 2

DOSE: 400PPM

DISP: Natural Death

HISTO: 52341

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Mild

* Liver

Centrilobular

Necrosis

Marked

* Nose

Inflammation

Suppurative, Acute, Mild

Thymus

Hemorrhage

Moderate

Necrosis

Lymphoid, Mild

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1005

TRT#: 11

SEX: Male

DAY ON TEST: 2

DOSE: 400PPM

DISP: Natural Death

HISTO: 52342

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Mild

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Moderate

Necrosis

Lymphoid, Mild

[Hemorrhage TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 101

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52333

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 102

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52334

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Nose

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Mixed Cell, Focal, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 103

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52335

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 104

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52336

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Nose

OBSERVATIONS

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 105

TRT#: 2

SEX: Female

DAY ON TEST: 17

DOSE: CONTROL

DISP: Terminal Sacrifice

HISTO: 52337

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

Kidney

* Liver

* Lung

* Nose

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 301

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52383

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 302

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52384

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 303

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52385

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 304

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52386

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 305

TRT#: 4

SEX: Female

DAY ON TEST: 17

DOSE: 25 PPM

DISP: Terminal Sacrifice

HISTO: 52387

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 501

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52373

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 502

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52374

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 503

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52375

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

Lung

Hemorrhage

Minimal

[Hemorrhage TGLS = 2-1+2]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 504

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52376

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 505

TRT#: 6

SEX: Female

DAY ON TEST: 17

DOSE: 50 PPM

DISP: Terminal Sacrifice

HISTO: 52377

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Lymph Node, Mesenteric

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 701

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52363

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 702

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52364

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Mild

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 703

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52365

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 704

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52366

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Mild

* Lung

Alveolus

Infiltration Cellular

Histiocyte, Minimal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 705

TRT#: 8

SEX: Female

DAY ON TEST: 17

DOSE: 100 PPM

DISP: Terminal Sacrifice

HISTO: 52367

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Kidney

* Lung

* Nose

OBSERVATIONS

* Liver

Centrilobular, Hepatocyte

Degeneration

Moderate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 901

TRT#: 10

SEX: Female

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52353

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 902

TRT#: 10

SEX: Female

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52354

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 903

TRT#: 10

SEX: Female

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52355

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 904

TRT#: 10

SEX: Female

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52356

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

* Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Mild

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 905

TRT#: 10

SEX: Female

DAY ON TEST: 2

DOSE: 200 PPM

DISP: Natural Death

HISTO: 52357

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
* Lung	* Nose		

OBSERVATIONS

* Kidney	Papilla, Renal Tubule	Casts	Moderate
* Liver	Centrilobular	Necrosis	Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1101

TRT#: 12

SEX: Female

DAY ON TEST: 2

DOSE: 400 PPM

DISP: Natural Death

HISTO: 52343

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Marked

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 1-5]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1102

TRT#: 12

SEX: Female

DAY ON TEST: 4

DOSE: 400 PPM

DISP: Natural Death

HISTO: 52344

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Nose

OBSERVATIONS

Brain		Hemorrhage	Marked
[Hemorrhage TGLS = 2-5]			
Intestine Large, Cecum		Hemorrhage	Marked
[Hemorrhage TGLS = 5-7]			
Kidney	Papilla, Renal Tubule	Casts	Moderate
* Liver	Centrilobular	Necrosis	Marked
[Necrosis TGLS = 3-6]			
* Lung		Hemorrhage	Mild
[Hemorrhage TGLS = 1-1]			
Stomach, Forestomach		Hemorrhage	Marked
[Hemorrhage TGLS = 4-7]			

PRIMARY CAUSE OF DEATH

- Brain Hemorrhage

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1103

TRT#: 12

SEX: Female

DAY ON TEST: 2

DOSE: 400 PPM

DISP: Natural Death

HISTO: 52345

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Intestine Large, Cecum

Intestine Large, Colon

Intestine Large, Rectum

Intestine Small, Duodenum

Intestine Small, Ileum

Intestine Small, Jejunum

* Nose

Stomach, Forestomach

Stomach, Glandular

OBSERVATIONS

* Eye

Cornea

Degeneration

Focal, Mild

Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Hepatodiaphragmatic Nodule

Moderate

Necrosis

Marked

[Hepatodiaphragmatic Nodule TGLS = 2-5]

* Lung

Hemorrhage

Mild

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 6-8]

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1104

TRT#: 12

SEX: Female

DAY ON TEST: 2

DOSE: 400 PPM

DISP: Natural Death

HISTO: 52346

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 20303-01

Test Type: 14-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: Rat/F 344/N

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Vinylidene chloride

CAS Number: 75-35-4

Date Report Requested: 10/22/2014

Time Report Requested: 13:39:34

First Dose M/F: NA / NA

Lab: BNW

ANIMAL ID: 1105

TRT#: 12

SEX: Female

DAY ON TEST: 2

DOSE: 400 PPM

DISP: Natural Death

HISTO: 52347

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

* Eye

* Lung

* Nose

OBSERVATIONS

Kidney

Papilla, Renal Tubule

Casts

Moderate

* Liver

Centrilobular

Necrosis

Marked

Thymus

Hemorrhage

Moderate

[Hemorrhage TGLS = 2-5]

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE