

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

C Number: C54819A

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Squamous Cell Papilloma
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Kidney		Nephropathy
Liver		Cytoplasmic Change, Ground-Glass
	Bile Duct	Fibrosis, Cholangio
		Hyperplasia, Nos
Lung		Inflammation, Interstitial
Prostate		Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Cortex	Calcification, Focal
		Nephropathy
Liver	Centrilobular	Necrosis, Nos
Lung		Histiocytosis
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Hyperplasia, Epithelial
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Prostate		Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Carcinoma, Nos
Penis	Prepuce Nos	Keratoacanthoma
Prostate		Inflammation, Suppurative
		Metaplasia, Squamous
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain		Adenocarcinoma, Nos, Invasive
Esophagus		Hyperkeratosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lymph node	Mandibular Lymph Node	Adenocarcinoma, Nos, Metastatic
Nasal cavity		Adenocarcinoma, Nos
		Inflammation, Suppurative
		Metaplasia, Squamous
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Tongue		Inflammation, Suppurative
		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytoplasmic Change, Eosinophilic
Nasal cavity		Inflammation, Suppurative
		Metaplasia, Squamous
Prostate		Inflammation, Chronic
Testis		Atrophy, Nos
	Tubule	Calcification, Focal
Unspecified	Thorax	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Nasal cavity		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Inflammation, Suppurative
	Tubule	Necrosis, Focal
		Nephropathy
Liver	Centrilobular	Congestion, Nos
		Cytoplasmic Change, Eosinophilic
Lung		Edema, Nos
Prostate		Inflammation, Suppurative
Urinary bladder		Hemorrhage
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Atrium

Thrombosis, Nos

Kidney

Nephropathy

Liver

Congestion, Nos

Lung

Histiocytosis

Testis

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Necrosis, Nos
Lung		Congestion, Nos
		Hyperplasia, Adenomatous
Nasal cavity		Carcinoma, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Intestine Large	Mucosa, Colon	Dilatation, Nos
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Stomach	Forestomach	Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos
	Sclera	Calcification, Focal
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Inflammation, Acute
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:13
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 200.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Cataract
		Inflammation, Acute/Chronic
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Pyelonephritis, Acute/Chronic
Liver	Centrilobular	Necrosis, Nos
Lung		Inflammation, Acute/Chronic
Lymph node	Renal Lymph Node	Hemorrhage
Nasal cavity		Carcinoma, Nos
		Inflammation, Suppurative
Prostate		Hyperplasia, Focal
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:13

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Foreign Body, Vegetable
		Pneumonia, Aspiration
Lymph node	Mediastinal Lymph Node	Hemorrhage
Spleen		Hemosiderosis
Urinary bladder		Inflammation, Acute/Chronic
		Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
Lung		Aspiration, Nos
	Bronchus	Inflammation, Suppurative
Lymph node	Mandibular Lymph Node	Hemorrhage
Nasal cavity		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Glomerulus	Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Epithelial
Nasal cavity		Carcinoma, Nos
Oral mucosa	Palate Nos	Squamous Cell Papilloma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Tooth	Periodontal Tissues	Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain	Meninges	Inflammation, Chronic
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Hyperplasia, Epithelial
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Unspecified	Adipose Tissue	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 200.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Periportal	Metamorphosis, Fatty
Lung		Emphysema, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Kidney

Nasal cavity

Stomach

Testis

Forestomach

Carcinoma, Nos, Invasive

Nephropathy

Carcinoma, Nos

Squamous Cell Papilloma

Hyperplasia, Epithelial

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Ganglioneuroma

Cortex Nos

Hemorrhage

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Conjunctiva	Squamous Cell Carcinoma
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Atrophy, Nos
		Inflammation, Acute/Chronic
		Metaplasia, Squamous
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Squamous Cell Papilloma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Duodenum	Diverticulum
Liver	Bile Duct	Hyperplasia, Nos
Lung		Aspiration, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Squamous Cell Papilloma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Adenocarcinoma, Nos, Invasive
Esophagus		Hyperplasia, Epithelial
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Dilatation, Nos
Nasal cavity		Adenocarcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 200.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Adenocarcinoma, Nos, Invasive
Eye		Cataract
	Cornea	Inflammation, Acute
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Acute Focal
Nasal cavity		Adenocarcinoma, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Inflammation, Granulomatous
Urinary bladder		Cast, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Squamous Cell Carcinoma
Intestine Large	Crypt/Lieberkuhn, Colon	Necrosis, Nos
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Nasal cavity		Carcinoma, Nos
		Inflammation, Suppurative
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Esophagus

Inflammation, Acute Focal
Perforation, Inflammatory

Heart

Pericardium Nos

Inflammation, Acute Fibrinous

Myocardium Nos

Inflammation, Chronic

Lung

Congestion, Nos

Nasal cavity

Congestion, Nos

Prostate

Hyperplasia, Focal

Unspecified

Mediastinum Nos

Foreign Body, Vegetable

Mediastinum Nos

Inflammation, Acute Fibrinous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Eye	Cornea	Inflammation, Acute
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Nasal cavity		Carcinoma, Nos
Oral mucosa	Oral Cavity	Hyperplasia, Epithelial
Pituitary gland	Anterior Pituitary	Dilatation, Sinus
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Liver	Centrilobular	Cytoplasmic Vacuolization
Pancreas	Acinus	Atrophy, Nos
Stomach	Mucosa	Necrosis, Nos
Testis		Atrophy, Nos
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Nasal cavity		Carcinoma, Nos
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Carcinoma, Nos, Invasive
Kidney	Nephropathy
Nasal cavity	Carcinoma, Nos
Testis	Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Capsule

Congestion, Nos

Bile Duct

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos
Kidney		Nephropathy
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye
Intestine Small
Kidney
Liver
Nasal cavity

Retina
Mucosa, Duodenum

Bile Duct

Atrophy, Nos
Necrosis, Nos
Nephropathy
Hyperplasia, Nos
Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Granuloma, Foreign Body

Heart

Myocardium Nos

Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Nasal cavity		Carcinoma, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Testis	Tubule	Calcification, Focal
		Hyperplasia, Interstitial Cell
Tongue		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Brain

Heart

Kidney

Liver

Lung

Lymph node

Myocardium Nos

Mandibular Lymph Node

Hypoplasia, Nos

Carcinoma, Nos, Invasive

Inflammation, Acute/Chronic

Nephropathy

Congestion, Nos

Congestion, Nos

Carcinoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Centrilobular	Degeneration, Nos
Lung		Inflammation, Interstitial
Prostate		Hyperplasia, Focal
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 200.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Carcinoma, Nos, Invasive

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Nasal cavity

Carcinoma, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Forestomach

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Nasal cavity		Carcinosarcoma
Penis	Prepuce Nos	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver	Bile Duct	Nephropathy
Nasal cavity		Hyperplasia, Nos
Pancreas	Acinus	Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Atrophy, Nos
Stomach	Forestomach	Cyst, Nos
Testis		Hyperplasia, Epithelial
Thyroid		Interstitial-Cell Tumor C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Perivasculitis
Lymph node	Mandibular Lymph Node	Inflammation, Active Chronic
Nasal cavity		Carcinoma, Nos
Prostate		Hyperplasia, Focal
Salivary gland		Inflammation, Active Chronic
Skin	Head	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified		Abscess, Nos
		Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Nasal cavity		Inflammation, Suppurative
Preputial gland		Carcinoma, Nos
Prostate		Hyperplasia, Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Carcinoma
Heart	Myocardium Nos	Calcification, Focal
	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Calcification, Nos
		Nephropathy
Liver	Periportal	Metamorphosis, Fatty
Lung		Bronchopneumonia, Acute
	Bronchus	Metaplasia, Squamous
Mammary gland		Dilatation, Ducts
Stomach		Calcification, Nos
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
		Hematoma, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Degeneration, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Nasal cavity		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Papilloma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytologic Alteration, Nos
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Salivary gland		Atrophy, Nos
Stomach	Forestomach	Cyst, Epidermal Inclusion
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Maxilla	Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
	Anterior Pituitary	Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Kidney		Nephropathy
Liver		Angiectasis
		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas		Acinar-Cell Adenoma
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Carcinoma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Mammary gland		Dilatation, Ducts
Nasal cavity		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Adenocarcinoma, Nos
		Inflammation, Suppurative
Pancreas	Acinus Interstitialium Peripancreatic Tissue	Atrophy, Nos Inflammation, Chronic Necrosis, Fat
Skin	Lip Nos	Squamous Cell Carcinoma Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Centrilobular	Metamorphosis, Fatty
Nasal cavity		Inflammation, Suppurative
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Prostate		Hemorrhage
Stomach	Forestomach	Hyperkeratosis
Testis		Interstitial-Cell Tumor
Urinary bladder		Hemorrhage
		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hematopoiesis
Nasal cavity		Adenocarcinoma, Nos
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Adenocarcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Abscess, Nos Nephropathy
Liver		Cytologic Alteration, Nos Hernia, Nos
	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Mammary gland		Dilatation, Ducts
Nasal cavity		Adenocarcinoma, Nos
Oral mucosa	Palate Nos	Hyperplasia, Epithelial
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos Myocardium Nos	Calcification, Focal Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Mammary gland		Dilatation, Ducts
Nasal cavity		Inflammation, Suppurative
Stomach	Forestomach Forestomach	Hyperplasia, Epithelial Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Groin Neck	Inflammation, Pyogranulomatous Neurofibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Nos
Brain		Carcinoma, Nos, Invasive
Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos
		Cataract
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lung		Inflammation, Acute
Nasal cavity		Hyperplasia, Epithelial
		Infection, Fungal
		Inflammation, Suppurative
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Prostate		Hyperplasia, Focal
Skin	Thigh	Basal-Cell Tumor
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Urinary bladder		Cast, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Crypt/Lieberkuhn, Colon

Necrosis, Nos

Intestine Small

Mucosa, Duodenum

Necrosis, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Nasal cavity

Dilatation, Ducts

Prostate

Hyperplasia, Epithelial

Stomach

Hyperplasia, Focal

Forestomach

Hyperplasia, Epithelial

Forestomach

Inflammation, Acute

Forestomach

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Sclera	Calcification, Focal
		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Pancreas	Acinus	Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Retina

Atrophy, Nos

Cataract

Liver

Squamous Cell Carcinoma, Invasive

Lymph node

Mesenteric Lymph Node

Squamous Cell Carcinoma, Metastatic

Nasal cavity

Carcinoma, Nos

Prostate

Hyperplasia, Focal

Stomach

Forestomach

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

Trachea

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Papilloma
Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
	Pelvis	Transitional-Cell Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Nasal cavity		Squamous Cell Carcinoma
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Spleen		Congestion, Nos Fibroma
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Calcification, Focal
	Medulla	Pheochromocytoma
		Thrombosis, Nos
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Inflammation, Acute
	Centrilobular	Necrosis, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Nasal cavity		Squamous Cell Carcinoma
Salivary gland		Inflammation, Acute/Chronic
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone	Mandible	Squamous Cell Carcinoma, Invasive
Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
Mammary gland		Dilatation, Ducts Fibroadenoma
Nasal cavity		Hyperplasia, Epithelial
Pancreas		Acinar-Cell Adenoma
	Acinus	Hyperplasia, Nos
Penis	Prepuce Nos	Inflammation, Granulomatous Focal
Prostate		Hyperplasia, Focal
Salivary gland		Dilatation, Ducts
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Spleen

Unspecified

Myocardium Nos

Centrilobular

Diaphragm Nos

Necrosis, Nos

Inflammation, Chronic

Tubular-Cell Adenocarcinoma

Degeneration, Nos

Hematopoiesis

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Eye		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lung		Congestion, Nos
Nasal cavity		Carcinoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Nasal cavity		Inflammation, Suppurative
Salivary gland		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Mediastinum Nos	Hemorrhage
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Metaplasia, Squamous Hyperplasia, Chromophobe Cell
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Zymbal gland		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Pheochromocytoma
Esophagus		Squamous Cell Carcinoma
Eye	Retina	Atrophy, Nos Cataract
Lung		Inflammation, Acute/Chronic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Nasal cavity		Adenocarcinoma, Nos
Penis		Squamous Cell Carcinoma
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Stomach	Serosa Forestomach	Inflammation, Acute/Chronic Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Infarct, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Eye

Retina

Atrophy, Nos

Kidney

Pelvis

Cataract

Liver

Inflammation, Acute/Chronic

Angiectasis

Nasal cavity

Bile Duct

Hyperplasia, Nos

Stomach

Forestomach

Inflammation, Suppurative

Metaplasia, Squamous

Testis

Hyperplasia, Epithelial

Inflammation, Chronic Suppurative

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Focal

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Adenocarcinoma/Squamous Metaplasia

Lymph node

Pancreatic Lymph Node

Inflammation, Acute/Chronic

Prostate

Hyperplasia, Focal

Stomach

Forestomach

Squamous Cell Papilloma

Testis

Granuloma, Spermatic

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Nasal cavity		Adenocarcinoma, Nos
		Adenoma, Nos
Preputial gland		Abscess, Nos
Stomach	Forestomach	Cyst, Nos
	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Liver		Cytoplasmic Change, Eosinophilic Hernia, Nos
Lung	Centrilobular	Metamorphosis, Fatty Bronchopneumonia, Acute
Pancreas		Acinar-Cell Adenoma
Prostate	Acinus	Atrophy, Nos Inflammation, Chronic Suppurative Metaplasia, Squamous
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver		Congestion, Nos Metamorphosis, Fatty
Nasal cavity		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Hyperplasia, Focal Inflammation, Acute Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute
	Forestomach	Ulcer, Acute
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Mandible	Abscess, Nos
Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos
		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Thrombosis, Nos
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Atrophy, Nos

Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain	Pons Nos	Compression, Nos
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic Focal
Lymph node	Renal Lymph Node	Hemorrhage
Mammary gland		Galactocele
Nasal cavity		Atypia, Nos
		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Inflammation, Suppurative
		Metaplasia, Squamous
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Adenocarcinoma, Nos, Invasive Demyelination
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Mammary gland		Dilatation, Ducts
Nasal cavity		Adenocarcinoma, Nos
Pancreas		Acinar-Cell Adenoma
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Carcinoma, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Stomach	Forestomach	Hyperplasia, Epithelial
Testis	Tubule	Calcification, Focal
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Brain		Carcinoma, Nos, Invasive
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Lymph node	Mandibular Lymph Node	Plasmacytosis
Nasal cavity		Carcinoma, Nos
Oral mucosa	Palate Nos	Squamous Cell Carcinoma
Pituitary gland	Anterior Pituitary	Chromophobe Carcinoma
	Anterior Pituitary	Hemosiderosis
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Zymbal gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Nasal cavity		Hyperplasia, Epithelial
Pancreas	Acinus	Hyperplasia, Nos
Prostate		Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Thyroid	Follicle	Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Adenocarcinoma, Nos, Invasive
Brain		Adenocarcinoma, Nos, Invasive
	Optic Nerve	Degeneration, Nos
Nasal cavity		Adenocarcinoma, Nos
		Inflammation, Suppurative
Salivary gland		Atrophy, Nos
		Dilatation, Ducts
Testis	Tubule	Calcification, Focal
		Interstitial-Cell Tumor
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Bile Duct

Nephropathy

Nasal cavity

Hyperplasia, Nos

Carcinoma, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Suppurative

Stomach

Forestomach

Chromophobe Adenoma

Testis

Squamous Cell Papilloma

Unspecified

Thorax

Atrophy, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Liver	Bile Duct	Cyst, Nos
Lung		Hemorrhage
Spleen		Infarct, Acute
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Infarct, Acute
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Esophagus		Squamous Cell Carcinoma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Congestion, Nos
Lung		Inflammation, Acute Focal
Pituitary gland	Anterior Pituitary	Congestion, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 100.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Esophagus		Hyperplasia, Epithelial
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Nasal cavity		Carcinoma, Nos Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Hyperplasia, Focal Inflammation, Acute
Stomach	Forestomach	Metaplasia, Squamous
Testis		Hyperplasia, Epithelial Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Congestion, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 100.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
	Cornea	Inflammation, Acute/Chronic
Intestine Small	Mucosa, Duodenum	Necrosis, Nos
Liver	Bile Duct	Cyst, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Mammary gland		Dilatation, Ducts
Nasal cavity		Inflammation, Suppurative
		Squamous Cell Carcinoma
Skin	Head	Squamous Cell Carcinoma, Metastatic
Stomach	Forestomach	Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
		Necrosis, Fat
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Calcification, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Focal

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Islets

Islet-Cell Adenoma

Skin

Tail

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

Unspecified

Thorax

Fibroma

Urinary bladder

Serosa

Perivasculitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Nasal cavity

Inflammation, Suppurative

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina Sclera	Atrophy, Nos Calcification, Focal Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Mammary gland		Dilatation, Ducts
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Adipose Tissue	Inflammation, Calc Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Hyperplasia, Focal

Skin

Sebaceous Gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Epicardium	Alveolar/Bronchiolar Carcinoma, Invasive
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mediastinal Lymph Node	Alveolar/Bronchiolar Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
	Anterior Pituitary	Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Mediastinum Nos	Alveolar/Bronchiolar Carcinoma, Invasive
	Adipose Tissue	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Liver	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
Nasal cavity		Inflammation, Suppurative
Skeletal muscle	Head	Carcinoma, Nos, Invasive
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Skin	Nose	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Bile Duct

Nephropathy

Lung

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Granulomatous

Testis

Cyst, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Eye

Heart

Liver

Nasal cavity

Testis

Thyroid

Medulla

Mesenteric Artery Nos

Mesenteric Artery Nos

Retina

Myocardium Nos

Bile Duct

Cortical Adenoma

Hyperplasia, Focal

Inflammation, Chronic

Thrombus, Organized

Atrophy, Nos

Cataract

Inflammation, Chronic

Hyperplasia, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Sclera	Calcification, Focal
		Cataract
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Ileum, Ileum	Adenomatous Polyp, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Hyperplasia, Focal
		Inclusion, Nuclear
		Inflammation, Chronic
Skin	Mouth	Inflammation, Chronic Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis, Focal
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Liver	Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Metamorphosis, Fatty
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas	Acinus	Hyperplasia, Nos
Preputial gland		Abscess, Nos
Skin	Tail	Squamous Cell Papilloma
Spleen		Thrombus, Organized
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Nasal cavity		Infection, Fungal Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Nos
Skin	Mouth	Inflammation, Acute Focal
Testis		Interstitial-Cell Tumor
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Eye	Retina	Atrophy, Nos Cataract
Liver	Bile Duct	Hyperplasia, Nos Dilatation, Ducts
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Atrophy, Nos
Unspecified	Abdominal Cavity	Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Preputial gland		Inflammation, Acute
Skin	Scrotum	Cyst, Epidermal Inclusion
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Skin	Eyelid Nos	Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Interstitialium

Inflammation, Chronic

Nasal cavity

Inflammation, Suppurative

Prostate

Inflammation, Acute/Chronic

Testis

Interstitial-Cell Tumor

Thyroid

Cyst, Follicular Nos

Unspecified

Multiple Organs Nos

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Liver

Bile Duct

Cataract

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Nasal cavity

Cyst, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Suppurative

Preputial gland

Chromophobe Adenoma

Skin

Thorax

Adenoma, Nos

Testis

Inflammation, Acute Focal

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Lymph node

Nephropathy

Pancreas

Mandibular Lymph Node

Plasmacytosis

Pituitary gland

Anterior Pituitary

Acinar-Cell Adenoma

Salivary gland

Hyperplasia, Chromophobe Cell

Testis

Inflammation, Acute/Chronic

Thyroid

Interstitial-Cell Tumor

Zymbal gland

Hyperplasia, C Cell

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain		Hemorrhage
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma, Malignant
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Pheochromocytoma, Metastatic
Nasal cavity		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma Mixed Tumor, Benign
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Nasal cavity		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Abdomen	Lipoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Congestion, Nos
Pancreas	Acinus	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Cortex Nos
Epicardium
Bile Duct

Degeneration, Lipoid
Inflammation, Acute/Chronic
Hyperplasia, Nos
Inflammation, Acute/Chronic
Necrosis, Focal
Inflammation, Acute/Chronic
Inflammation, Acute/Chronic
Hyperplasia, Chromophobe Cell
Hematopoiesis
Interstitial-Cell Tumor
Leukemia, Mononuclear Cell

Lung
Pancreas
Pituitary gland
Spleen
Testis
Unspecified

Pleura Nos
Interstitialium
Anterior Pituitary
Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Inflammation, Granulomatous
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Abdomen	Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Inflammation, Acute
Kidney		Nephropathy
Liver	Capsule	Inflammation, Acute
		Metamorphosis, Fatty
Nasal cavity		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
	Interstitium	Inflammation, Acute
Peritoneum		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Stomach	Forestomach	Inflammation, Acute/Chronic
Testis		Atrophy, Nos
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Preputial gland		Abscess, Nos Adenoma, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Thorax	Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung	Bronchus	Metaplasia, Osseous Inflammation, Suppurative
Nasal cavity		
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma Adenoma, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Follicular Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Eye

Retina

Atrophy, Nos

Kidney

Cataract

Liver

Bile Duct

Tubular-Cell Adenoma

Pancreas

Acinus

Hyperplasia, Nos

Prostate

Neoplastic Nodule

Testis

Atrophy, Nos

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Bile Duct

Nephropathy

Nasal cavity

Hyperplasia, Nos

Pancreas

Metamorphosis, Fatty

Pituitary gland

Inflammation, Suppurative

Testis

Anterior Pituitary

Acinar-Cell Adenoma

Thyroid

Anterior Pituitary

Cyst, Nos

Hyperplasia, Chromophobe Cell

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Adenoma, Nos

Pancreas

Acinar-Cell Adenoma

Pituitary gland

Acinus

Atrophy, Nos

Testis

Anterior Pituitary

Chromophobe Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Bile Duct

Nephropathy

Prostate

Hyperplasia, Nos

Testis

Inflammation, Chronic Suppurative

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Epididymis

Inflammation, Chronic Suppurative

Eye

Retina

Atrophy, Nos

Sclera

Calcification, Focal

Cataract

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Chromophobe Adenoma

Prostate

Inflammation, Chronic Suppurative

Spleen

Fibrosis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Dimethylvinyl chloride (DMVC)
CAS Number: 513-37-1

Date Report Requested: 10/26/2014
Time Report Requested: 16:56:14
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Myocardium Nos

Cataract

Kidney

Inflammation, Chronic

Liver

Nephropathy

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Acinus

Hyperplasia, Nos

Testis

Anterior Pituitary

Chromophobe Adenoma

Thyroid

Interstitial-Cell Tumor

Unspecified

Ear

Cyst, Follicular Nos

Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Intestine Large

Large Intestine, Colon

Cataract

Kidney

Inflammation, Acute/Chronic

Liver

Nephropathy

Bile Duct

Hernia, Nos

Lung

Hyperplasia, Nos

Pituitary gland

Congestion, Nos

Salivary gland

Anterior Pituitary

Chromophobe Adenoma

Testis

Inflammation, Acute/Chronic

Thyroid

Calcification, Focal

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Nasal cavity		Inflammation, Acute/Chronic
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Clear-Cell Change Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Abscess, Nos
Prostate		Hyperplasia, Focal
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Chromophobe Cell
Skin	Neck	Basal-Cell Tumor
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Vein Nos	Thrombosis, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mucosa	Metaplasia, Osseous
Kidney		Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Nos
Preputial gland		Squamous Cell Carcinoma
Spleen		Hematopoiesis
Stomach		Erosion
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54819A

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Dimethylvinyl chloride (DMVC)

CAS Number: 513-37-1

Date Report Requested: 10/26/2014

Time Report Requested: 16:56:14

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Intestine Small

Mesentery Nos

Inflammation, Granulomatous Focal

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Preputial gland

Abscess, Nos

Testis

Interstitial-Cell Tumor

Thymus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****