

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

F#1_M3

Date Report Reqsted: 08/24/2006

Time Report Reqsted: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

C Number: C20303

Lock Date: Not Entered.

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1 TMT: 1 DOSE: CONTROL

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52699

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mandibular	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 2

TMT: 1

DOSE: CONTROL

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 95

HISTO: 52700

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Epididymis
Harderian Gland
Intestine Large, Rectum
Islets, Pancreatic
Lymph Node, Bronchial
Pancreas
Salivary Glands
Stomach, Forestomach
Thyroid Gland

Bone
Esophagus
Heart
Intestine Small, Duodenum
Larynx
Lymph Node, Mediastinal
Pituitary Gland
Seminal Vesicle
Stomach, Glandular
Trachea

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Ileum
Liver
Lymph Node, Mesenteric
Preputial Gland
Skin
Testes
Urinary Bladder

Brain
Gallbladder
Intestine Large, Colon
Intestine Small, Jejunum
Lung
Nose
Prostate
Spleen
Thymus

MISSING

Lymph Node, Mandibular

Mammary Gland

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex
Kidney

Subcapsular
Renal Tubule

Hyperplasia
Vacuolization Cytoplasmic

Minimal
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 3 TMT: 1 DOSE: CONTROL

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52701

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Larynx	Liver	Lung	Lymph Node, Mediastinal
Lymph Node, Mesenteric	Nose	Pancreas	Parathyroid Gland
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Gallbladder	Lymph Node, Mandibular	Mammary Gland
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INSUFFICIENT TISSUE

Lymph Node, Bronchial

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 4

TMT: 1

DOSE: CONTROL

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 95

HISTO: 52702

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Brain
Gallbladder
Intestine Large, Colon
Intestine Small, Jejunum
Lung
Nose
Preputial Gland
Skin
Testes
Urinary Bladder

Adrenal Medulla
Epididymis
Harderian Gland
Intestine Large, Rectum
Islets, Pancreatic
Lymph Node, Bronchial
Pancreas
Prostate
Spleen
Thymus

Bone
Esophagus
Heart
Intestine Small, Duodenum
Larynx
Lymph Node, Mandibular
Parathyroid Gland
Salivary Glands
Stomach, Forestomach
Thyroid Gland

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Ileum
Liver
Lymph Node, Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach, Glandular
Trachea

MISSING

Lymph Node, Mediastinal

Mammary Gland

OBSERVATIONS

Kidney

Renal Tubule

Vacuolization Cytoplasmic

Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	5	TMT:	1	SEX:	Male	DAY ON TEST:	95
		DOSE:	CONTROL	DISP:	Terminal Sacrifice	HISTO:	52703

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia Hypertrophy	Minimal Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 6 TMT: 1 DOSE: CONTROL

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52704

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 7 TMT: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52705

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 8

TMT: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52706

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Epididymis

Harderian Gland

Intestine Large, Rectum

Islets, Pancreatic

Lymph Node, Mesenteric

Preputial Gland

Skin

Testes

Urinary Bladder

Bone

Esophagus

Heart

Intestine Small, Duodenum

Larynx

Nose

Prostate

Spleen

Thymus

Bone Marrow

Eye

Intestine Large, Cecum

Intestine Small, Ileum

Liver

Pancreas

Salivary Glands

Stomach, Forestomach

Thyroid Gland

Brain

Gallbladder

Intestine Large, Colon

Intestine Small, Jejunum

Lung

Pituitary Gland

Seminal Vesicle

Stomach, Glandular

Trachea

MISSING

Lymph Node, Bronchial

Parathyroid Gland

Lymph Node, Mandibular

Lymph Node, Mediastinal

Mammary Gland

OBSERVATIONS

Adrenal Cortex

Kidney

Subcapsular

Renal Tubule

Hyperplasia

Vacuolization Cytoplasmic

Minimal

Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 9

TMT: 1

DOSE: CONTROL

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST: 95

HISTO: 52707

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla

Epididymis

Harderian Gland

Intestine Large, Rectum

Islets, Pancreatic

Lymph Node, Mandibular

Parathyroid Gland

Salivary Glands

Stomach, Forestomach

Thyroid Gland

Bone

Esophagus

Heart

Intestine Small, Duodenum

Larynx

Lymph Node, Mesenteric

Pituitary Gland

Seminal Vesicle

Stomach, Glandular

Trachea

Bone Marrow

Eye

Intestine Large, Cecum

Intestine Small, Ileum

Liver

Nose

Preputial Gland

Skin

Testes

Urinary Bladder

Brain

Gallbladder

Intestine Large, Colon

Intestine Small, Jejunum

Lung

Pancreas

Prostate

Spleen

Thymus

MISSING

Lymph Node, Mediastinal

Mammary Gland

INSUFFICIENT TISSUE

Lymph Node, Bronchial

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

Kidney

Renal Tubule

Vacuolization Cytoplasmic

Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 10 TMT: 1
DOSE: CONTROL

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52708

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose
Pancreas	Parathyroid Gland	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney	Renal Tubule	Vacuolization Cytoplasmic	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	201	TMT:	3	SEX:	Male	DAY ON TEST:	95
		DOSE:	6.25 PPM	DISP:	Terminal Sacrifice	HISTO:	52789

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Larynx	Lung
Nose	Spleen	Testes	Trachea

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Liver		Inflammation	Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	202	TMT:	3	SEX:	Male	DAY ON TEST:	95
		DOSE:	6.25 PPM	DISP:	Terminal Sacrifice	HISTO:	52790

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Kidney	Larynx	Liver
Lung	Nose	Spleen	Testes
Trachea			

OBSERVATIONS			
Adrenal Cortex	Subcapsular	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 203 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52791

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	204	TMT:	3	SEX:	Male	DAY ON TEST:	95
		DOSE:	6.25 PPM	DISP:	Terminal Sacrifice	HISTO:	52792

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 205 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52793

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Liver
Testes

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 206 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52794

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 207 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52795

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Liver
Testes

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 208 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52796

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	209	TMT:	3	SEX:	Male	DAY ON TEST:	95
		DOSE:	6.25 PPM	DISP:	Terminal Sacrifice	HISTO:	52797

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Larynx	Liver
Lung	Nose	Spleen	Testes
Trachea			

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 210 TMT: 3
DOSE: 6.25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52798

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Nose

Bone Marrow
Spleen

Kidney
Testes

Lung
Trachea

OBSERVATIONS

Larynx	Inflammation	Minimal
Liver	Inflammation	Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 401 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52769

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney Nephropathy Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	402	TMT:	5	SEX:	Male	DAY ON TEST:	95
		DOSE:	12.5 PPM	DISP:	Terminal Sacrifice	HISTO:	52770

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Larynx	Liver	Lung
Nose	Spleen	Testes	Trachea

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 403 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52771

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

Lung
Trachea

OBSERVATIONS

Adrenal Cortex
Kidney

Subcapsular

Hyperplasia
Nephropathy

Minimal
Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 404 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52772

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Liver
Testes

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 405 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52773

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Adrenal Cortex

Subcapsular

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 406 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52774

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney Nephropathy Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 407 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52775

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Liver
Testes

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 408 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52776

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Liver
Testes

Bone Marrow
Lung
Trachea

Kidney
Nose

Larynx
Spleen

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 409 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52777

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Liver
Testes

Lung
Trachea

Nose

OBSERVATIONS

Adrenal Cortex
Kidney
Larynx

Subcapsular

Hyperplasia
Nephropathy
Necrosis

Minimal
Minimal
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 410 TMT: 5
DOSE: 12.5 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52778

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Kidney
Spleen

Larynx
Testes

OBSERVATIONS

Liver Inflammation Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 601 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52749

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 602 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52750

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Nose

Bone Marrow
Spleen

Liver
Testes

Lung
Trachea

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Minimal
Minimal

Larynx

Respirat Epith

Metaplasia

Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 603 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52751

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

Lung
Trachea

OBSERVATIONS

Adrenal Cortex
Kidney

Subcapsular
Renal Tubule

Hyperplasia
Nephropathy
Vacuolization Cytoplasmic

Minimal
Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 604 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52752

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Infiltration Cellular
Nephropathy
Vacuolization Cytoplasmic

Mononuclear CI, Minimal
Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 605 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52753

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Nose

Bone Marrow
Spleen

Larynx
Testes

Lung
Trachea

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Mild
Minimal

Liver

Inflammation

Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 606 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52754

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 607 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52755

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

Lung
Trachea

OBSERVATIONS

Adrenal Cortex
Kidney

Subcapsular
Renal Tubule
Renal Tubule

Hyperplasia
Mineralization
Nephropathy
Vacuolization Cytoplasmic

Minimal
Mild
Moderate
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 608 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52756

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Minimal
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 609 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52757

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 610 TMT: 7
DOSE: 25 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52758

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Lung
Trachea

Bone Marrow
Nose

Larynx
Spleen

Liver
Testes

OBSERVATIONS

Kidney

Renal Tubule

Nephropathy
Vacuolization Cytoplasmic

Mild
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 801 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52729

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mesenteric	Nose	Pancreas	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Infiltration Cellular	Mononuclear CI, Mild
	Renal Tubule	Nephropathy	Moderate
		Vacuolization Cytoplasmic	Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 802 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52730

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Liver	Lymph Node, Mesenteric
Nose	Pancreas	Parathyroid Gland	Pituitary Gland
Preputial Gland	Prostate	Salivary Glands	Seminal Vesicle
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Testes	Thymus	Thyroid Gland	Trachea
Urinary Bladder			

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland
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INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Kidney	Renal Tubule	Nephropathy	Minimal
		Vacuolization Cytoplasmic	Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Minimal
	Bronchus, Epithelium	Necrosis	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 803 TMT: 9
DOSE: 50 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52731

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Liver
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Nephropathy	Moderate
		Vacuolization Cytoplasmic	Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 804 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52732

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Liver	Lymph Node, Bronchial	Lymph Node, Mesenteric
Nose	Pancreas	Pituitary Gland	Preputial Gland
Prostate	Salivary Glands	Seminal Vesicle	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Testes
Thymus	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Minimal
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 805 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52733

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Kidney	Renal Tubule	Nephropathy	Moderate
		Vacuolization Cytoplasmic	Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Nose		Inflammation	Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	806	TMT:	9	SEX:	Male	DAY ON TEST:	5
		DOSE:	50 PPM	DISP:	Natural Death	HISTO:	52734

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Islets, Pancreatic	Larynx	Nose	Pancreas
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Stomach, Forestomach	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal	Mammary Gland	Parathyroid Gland
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AUTO PRECLUDES DIAG.

Intestine Small, Jejunum

INSUFFICIENT TISSUE

Stomach, Glandular

OBSERVATIONS

Kidney	Renal Tubule	Casts Protein	Marked
	Renal Tubule	Necrosis	Marked
	[Necrosis TGLs = 1-6]		
Liver		Necrosis	Mild
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Lymph Node, Mandibular		Atrophy	Moderate
Lymph Node, Mesenteric		Atrophy	Marked
Spleen	Lymph Follic	Atrophy	Marked
Testes	Germinal Epith	Degeneration	Mild
Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 807 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52735

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Epididymis	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Larynx	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose	Pancreas
Pituitary Gland	Preputial Gland	Prostate	Salivary Glands
Seminal Vesicle	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Testes	Thymus	Thyroid Gland
Trachea	Urinary Bladder		

MISSING

Mammary Gland	Parathyroid Gland
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INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular	Hyperplasia	Minimal
Kidney		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 808	TMT: 9	SEX: Male	DAY ON TEST: 5
	DOSE: 50 PPM	DISP: Moribund Sacrifice	HISTO: 52736

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Larynx	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Trachea	Urinary Bladder

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Casts Protein	Marked
	Renal Tubule	Necrosis	Marked
	[Necrosis TGLs = 2-6]		
Liver		Hypertrophy	Moderate
		Necrosis	Mild
	[Necrosis TGLs = 1-5]		
Lung	Bronchiole, Epithelium	Metaplasia	Mild
	Bronchus, Epithelium	Metaplasia	Mild
Lymph Node, Mesenteric		Necrosis	Moderate
Nose	Vomeronas Org	Inflammation	Minimal
Spleen	Lymph Follic	Atrophy	Marked
Testes	Germinal Epith	Degeneration	Mild
Thymus		Necrosis	Moderate

PRIMARY CAUSE OF DEATH - Kidney Renal Tubule Necrosis

CONTRIBUTORY CAUSE OF DEATH - Liver Necrosis

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 809 TMT: 9
DOSE: 50 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST: 95
HISTO: 52737

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex
Brain
Gallbladder
Intestine Large, Colon
Intestine Small, Jejunum
Lymph Node, Bronchial
Nose
Preputial Gland
Skin
Testes
Urinary Bladder

Adrenal Medulla
Epididymis
Harderian Gland
Intestine Large, Rectum
Islets, Pancreatic
Lymph Node, Mandibular
Pancreas
Prostate
Spleen
Thymus

Bone
Esophagus
Heart
Intestine Small, Duodenum
Larynx
Lymph Node, Mediastinal
Parathyroid Gland
Salivary Glands
Stomach, Forestomach
Thyroid Gland

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Ileum
Liver
Lymph Node, Mesenteric
Pituitary Gland
Seminal Vesicle
Stomach, Glandular
Trachea

MISSING

Mammary Gland

OBSERVATIONS

Kidney		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Lung	Bronchus, Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 810 TMT: 9 DOSE: 50 PPM

SEX: Male DISP: Terminal Sacrifice

DAY ON TEST: 95 HISTO: 52738

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Cortex	Adrenal Medulla	Bone	Bone Marrow
Brain	Epididymis	Esophagus	Eye
Gallbladder	Harderian Gland	Heart	Intestine Large, Cecum
Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum
Intestine Small, Jejunum	Islets, Pancreatic	Liver	Lymph Node, Bronchial
Lymph Node, Mandibular	Lymph Node, Mesenteric	Nose	Pancreas
Parathyroid Gland	Pituitary Gland	Preputial Gland	Prostate
Salivary Glands	Seminal Vesicle	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Testes	Thymus
Thyroid Gland	Trachea	Urinary Bladder	

MISSING

Lymph Node, Mediastinal	Mammary Gland
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OBSERVATIONS

Kidney	Renal Tubule	Mineralization	Minimal
		Nephropathy	Moderate
	Renal Tubule	Vacuolization Cytoplasmic	Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 101 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52709

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Moderate
Clitoral Gland		Inflammation	Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 102 TMT: 2 DOSE: CONTROL

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52710

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Clitoral Gland	Lymph Node, Mediastinal
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Moderate
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 103 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52711

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Clitoral Gland
Harderian Gland
Intestine Large, Rectum
Islets, Pancreatic
Lung
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Heart
Intestine Small, Duodenum
Kidney
Lymph Node, Bronchial
Nose
Pituitary Gland
Stomach, Forestomach
Urinary Bladder

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Ileum
Larynx
Lymph Node, Mandibular
Ovary
Salivary Glands
Stomach, Glandular
Uterus

Brain
Gallbladder
Intestine Large, Colon
Intestine Small, Jejunum
Liver
Lymph Node, Mesenteric
Pancreas
Skin
Thymus

INSUFFICIENT TISSUE

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex
Trachea

Subcapsular
X-Zone
Epithelium

Hyperplasia
Vacuolization Cytoplasmic
Necrosis

Mild
Marked
Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 104 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52712

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 105 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52713

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla
Clitoral Gland
Harderian Gland
Intestine Large, Rectum
Islets, Pancreatic
Lung
Mammary Gland
Parathyroid Gland
Spleen
Thyroid Gland

Bone
Esophagus
Heart
Intestine Small, Duodenum
Kidney
Lymph Node, Bronchial
Nose
Pituitary Gland
Stomach, Forestomach
Trachea

Bone Marrow
Eye
Intestine Large, Cecum
Intestine Small, Ileum
Larynx
Lymph Node, Mandibular
Ovary
Salivary Glands
Stomach, Glandular
Urinary Bladder

Brain
Gallbladder
Intestine Large, Colon
Intestine Small, Jejunum
Liver
Lymph Node, Mesenteric
Pancreas
Skin
Thymus
Uterus

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 106 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52714

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric
Mammary Gland	Nose	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Trachea	Urinary Bladder	Uterus	

MISSING

Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Moderate
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 107 TMT: 2 DOSE: CONTROL

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52715

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Liver	Lung
Lymph Node, Bronchial	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Trachea	Urinary Bladder
Uterus			

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Moderate
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 108 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52716

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Larynx	Liver	Lung
Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Gallbladder Lymph Node, Mediastinal

INSUFFICIENT TISSUE

Lymph Node, Bronchial

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Moderate
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 109 TMT: 2
DOSE: CONTROL

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52717

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mesenteric	Mammary Gland
Nose	Ovary	Pancreas	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia	Mild
		Vacuolization Cytoplasmic	Marked
Lung	Artery	Hypertrophy	Minimal
		Infiltration Cellular	Mixed Cell, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 110 TMT: 2 DOSE: CONTROL

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52718

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Larynx	Liver
Lung	Lymph Node, Mesenteric	Mammary Gland	Nose
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Trachea
Urinary Bladder	Uterus		

MISSING

Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Moderate
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 301 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52799

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 302 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52800

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 303 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52801

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 304 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52802

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 305 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52803

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

Lung
Trachea

INSUFFICIENT TISSUE

Bone Marrow

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Minimal
Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 306 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52804

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 307 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52805

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Larynx	Lung
Mammary Gland	Nose	Spleen	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Liver		Inflammation	Chronic Active, Minimal
Trachea	Epithelium	Necrosis	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 308 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52806

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	309	TMT:	4	SEX:	Female	DAY ON TEST:	96
		DOSE:	6.25 PPM	DISP:	Terminal Sacrifice	HISTO:	52807

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Larynx	Liver
Lung	Mammary Gland	Nose	Spleen
Trachea			

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Moderate
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TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 310 TMT: 4
DOSE: 6.25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52808

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 501 TMT: 6 DOSE: 12.5 PPM

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52779

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL			
Bone Marrow	Kidney	Lung	Mammary Gland
Nose	Spleen		

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Larynx	Respirat Epith	Metaplasia	Squamous, Mild
Liver		Inflammation	Chronic Active, Minimal
Trachea	Epithelium	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 502 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52780

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Mammary Gland

Kidney
Nose

Larynx
Spleen

Lung
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

Liver

Inflammation

Chronic Active, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 503 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52781

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 504 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52782

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 505 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52783

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Larynx	Lung
Mammary Gland	Nose	Spleen	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Moderate
Liver		Inflammation	Chronic Active, Minimal
Trachea	Epithelium	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 506 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52784

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 507 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52785

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Mammary Gland

Kidney
Nose

Larynx
Spleen

Lung
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

Liver

Inflammation

Chronic Active, Minimal

Ureter

Vacuolization Cytoplasmic

Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 508 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52786

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 509 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52787

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Mammary Gland

Kidney
Nose

Larynx
Spleen

Lung
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Minimal

Liver

Necrosis

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 510 TMT: 6
DOSE: 12.5 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52788

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung
Trachea

Kidney
Mammary Gland

Larynx
Nose

Liver
Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 701 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52759

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lung
Nose	Spleen	Trachea	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	702	TMT:	8	SEX:	Female	DAY ON TEST:	96
		DOSE:	25 PPM	DISP:	Terminal Sacrifice	HISTO:	52760

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lung
Nose	Spleen	Trachea	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Mild
Larynx	Respirat Epith	Metaplasia	Squamous, Mild
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 703 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52761

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Lung
Nose	Spleen	Trachea	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 704 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52762

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung

Kidney
Nose

Larynx
Spleen

Liver
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 705 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52763

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung

Kidney
Nose

Larynx
Spleen

Liver
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 706 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52764

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Kidney
Trachea

Larynx

Nose

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Moderate

Liver

Inflammation

Chronic Active, Minimal

Lung

Bronchiole, Epithelium

Hyperplasia

Minimal

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 707 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52765

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Nose

Kidney
Spleen

Larynx
Trachea

Lung

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Minimal
Mild

Liver

Inflammation

Chronic Active, Minimal

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 708 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52766

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Lung

Kidney
Nose

Larynx
Spleen

Liver
Trachea

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 709 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52767

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Kidney
Trachea

Larynx

Nose

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Moderate
Mild

Liver

Inflammation

Chronic Active, Minimal

Lung

Bronchiole, Epithelium

Hyperplasia

Minimal

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 710 TMT: 8
DOSE: 25 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52768

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Larynx	Liver	Lung
Nose	Spleen	Trachea	

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Moderate
Kidney	Renal Tubule	Inflammation	Minimal
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 901 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52739

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Kidney
Trachea

Liver

Nose

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Moderate

Larynx

Respirat Epith

Metaplasia

Squamous, Mild

Lung

Bronchiole, Epithelium

Hyperplasia

Mild

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 902 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52740

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Nose
Spleen			

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Moderate
Larynx	Respirat Epith	Metaplasia	Squamous, Moderate
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Trachea	Epithelium	Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 903 TMT: 10 DOSE: 50 PPM

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52741

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Kidney Liver Nose Spleen

OBSERVATIONS

Adrenal Cortex Subcapsular X-Zone Hyperplasia Vacuolization Cytoplasmic Mild Mild Larynx Respirat Epith Metaplasia Squamous, Minimal Lung Bronchiole, Epithelium Hyperplasia Mild Mammary Gland Hyperplasia Minimal Trachea Epithelium Hyperplasia Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 904 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52742

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow
Spleen

Kidney
Trachea

Liver

Nose

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Minimal

Larynx

Respirat Epith

Metaplasia

Squamous, Minimal

Lung

Bronchiole, Epithelium

Hyperplasia

Mild

Mammary Gland

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 905 TMT: 10 DOSE: 50 PPM

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52743

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Kidney Liver Nose Spleen

OBSERVATIONS

Adrenal Cortex Subcapsular X-Zone Hyperplasia Vacuolization Cytoplasmic Mild Mild
Larynx Respirat Epith Metaplasia Squamous, Mild
Lung Bronchiole, Epithelium Hyperplasia Mild
Mammary Gland Hyperplasia Minimal
Trachea Epithelium Hyperplasia Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 906 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52744

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Nose
Spleen			

INSUFFICIENT TISSUE

Larynx

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal
Trachea	Epithelium	Metaplasia	Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 907 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52745

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow

Kidney

Nose

Spleen

OBSERVATIONS

Adrenal Cortex

Subcapsular
X-Zone

Hyperplasia
Vacuolization Cytoplasmic

Mild
Mild

Larynx

Respirat Epith

Metaplasia

Squamous, Mild

Liver

Inflammation

Chronic Active, Minimal

Lung

Bronchiole, Epithelium

Hyperplasia

Mild

Mammary Gland

Hyperplasia

Minimal

Trachea

Epithelium

Hyperplasia

Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 908 TMT: 10 DOSE: 50 PPM

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52746

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow Kidney Liver Nose Spleen

OBSERVATIONS

Adrenal Cortex Subcapsular X-Zone Hyperplasia Vacuolization Cytoplasmic Mild Moderate
Larynx Respirat Epith Metaplasia Squamous, Mild
Lung Bronchiole, Epithelium Hyperplasia Mild
Mammary Gland Hyperplasia Minimal
Trachea Epithelium Hyperplasia Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 909 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52747

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Nose
Spleen	Trachea		

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 910 TMT: 10
DOSE: 50 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52748

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Bone Marrow	Kidney	Liver	Nose
Spleen	Trachea		

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Mild
Larynx	Respirat Epith	Metaplasia	Squamous, Mild
Lung	Bronchiole, Epithelium	Hyperplasia	Mild
Mammary Gland		Hyperplasia	Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1101 TMT: 11
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52719

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Esophagus	Eye	Gallbladder	Harderian Gland
Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum	Intestine Small, Duodenum
Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic	Kidney
Lymph Node, Bronchial	Lymph Node, Mandibular	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Spleen	Stomach, Forestomach
Stomach, Glandular	Thymus	Thyroid Gland	Urinary Bladder
Uterus			

MISSING

Clitoral Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Heart		Mineralization	Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Moderate
Liver		Hypertrophy	Moderate
Lung	Bronchiole, Epithelium Bronchus, Epithelium	Hyperplasia Hyperplasia Inflammation Metaplasia	Mild Minimal Histiocytic, Mild Osseous, Minimal
[Inflammation	TGLs = 1-4+12+13]		
Mammary Gland		Hyperplasia	Minimal
Nose	Turbinate	Atrophy	Minimal
Trachea	Epithelium Epithelium	Hyperplasia Metaplasia	Mild Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1102 TMT: 11
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52720

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mesenteric	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Moderate Minimal
Larynx	Respirat Epith	Metaplasia	Squamous, Moderate
Liver		Hypertrophy	Moderate
Lung	Bronchiole, Epithelium	Hyperplasia Inflammation	Mild Histiocytic, Mild
	[Inflammation TGLs = 1-6]		
Mammary Gland		Hyperplasia	Minimal
Nose	Turbinate	Atrophy	Minimal
Trachea	Epithelium Epithelium	Hyperplasia Metaplasia	Mild Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1103 TMT: 11 DOSE: 100 PPM

SEX: Female DISP: Terminal Sacrifice

DAY ON TEST: 96 HISTO: 52721

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum	Islets, Pancreatic
Kidney	Lymph Node, Bronchial	Lymph Node, Mediastinal	Lymph Node, Mesenteric
Nose	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Spleen
Stomach, Forestomach	Stomach, Glandular	Thymus	Thyroid Gland
Urinary Bladder	Uterus		

MISSING

Gallbladder Lymph Node, Mandibular

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Marked
Larynx	Squam Epithel Respirat Epith	Hyperplasia Hyperplasia	Minimal Minimal
Liver		Hypertrophy Inflammation	Moderate Chronic Active, Minimal
Lung	Bronchiole, Epithelium	Hyperplasia Inflammation	Mild Histiocytic, Minimal
Mammary Gland		Hyperplasia	Minimal
Trachea	Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1104	TMT: 11	SEX: Female	DAY ON TEST: 4
	DOSE: 100 PPM	DISP: Moribund Sacrifice	HISTO: 52722

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Mammary Gland	Ovary
Pancreas	Pituitary Gland	Salivary Glands	Skin
Spleen	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Parathyroid Gland
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INSUFFICIENT TISSUE

Lymph Node, Bronchial

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
Larynx	Respirat Epith Squam Epithel	Exudate Hyperplasia Hyperplasia Inflammation	Minimal Minimal Minimal Minimal
	Respirat Epith	Metaplasia Necrosis	Squamous, Minimal Minimal
Liver	[Necrosis TGLs = 1-5]	Necrosis	Marked
Lung	Bronchiole, Epithelium Bronchus, Epithelium	Metaplasia Necrosis	Mild Marked
Lymph Node, Mesenteric		Necrosis	Mild
Nose	Respirat Epith Respirat Epith	Inflammation Necrosis Vacuolization Cytoplasmic	Suppurative, Minimal Moderate Mild
Stomach, Forestomach	[Hemorrhage TGLs = 2-9]	Hemorrhage	Mild
Stomach, Glandular	[Hemorrhage TGLs = 3-9]	Hemorrhage	Mild

* PROTOCOL REQUIRED TISSUE

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	1104	TMT:	11	SEX:	Female	DAY ON TEST:	4
		DOSE:	100 PPM	DISP:	Moribund Sacrifice	HISTO:	52722

ORGAN AND ACCOUNTABLE SITE STATUS

Thymus		Necrosis	Moderate
Trachea	Epithelium	Hyperplasia	Minimal

PRIMARY CAUSE OF DEATH - Liver Necrosis

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1105 TMT: 11 DOSE: 100 PPM

SEX: Female DISP: Natural Death

DAY ON TEST: 3 HISTO: 52723

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Harderian Gland
Heart	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Duodenum	Intestine Small, Ileum	Islets, Pancreatic	Kidney
Mammary Gland	Ovary	Pancreas	Parathyroid Gland
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Gallbladder Lymph Node, Mandibular

AUTO PRECLUDES DIAG.

Intestine Small, Jejunum

INSUFFICIENT TISSUE

Lymph Node, Bronchial Lymph Node, Mediastinal

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
Larynx	Respirat Epith Squam Epithel	Exudate Hyperplasia Hyperplasia Inflammation	Minimal Minimal Mild Minimal
	Respirat Epith	Metaplasia Necrosis	Squamous, Minimal Minimal
Liver		Necrosis	Marked
Lung	Bronchiole, Epithelium Bronchus, Epithelium Bronchiole, Epithelium Bronchus, Epithelium	Metaplasia Metaplasia Necrosis Necrosis	Mild Mild Minimal Moderate
Lymph Node, Mesenteric		Necrosis	Mild
Nose	Respirat Epith Respirat Epith Squam Epithel	Necrosis Vacuolization Cytoplasmic Vacuolization Cytoplasmic	Minimal Minimal Minimal

* PROTOCOL REQUIRED TISSUE

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	1105	TMT:	11	SEX:	Female	DAY ON TEST:	3
		DOSE:	100 PPM	DISP:	Natural Death	HISTO:	52723

ORGAN AND ACCOUNTABLE SITE STATUS

Spleen	Lymph Follic	Atrophy	Moderate
	Lymph Follic	Necrosis	Mild
Thymus		Necrosis	Moderate
Trachea	Epithelium	Hyperplasia	Minimal
	Epithelium	Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Necrosis

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1106	TMT: 11	SEX: Female	DAY ON TEST: 96
	DOSE: 100 PPM	DISP: Terminal Sacrifice	HISTO: 52724

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Lymph Node, Bronchial	Lymph Node, Mesenteric
Ovary	Pancreas	Pituitary Gland	Salivary Glands
Skin	Spleen	Stomach, Forestomach	Stomach, Glandular
Thymus	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Lymph Node, Mandibular	Lymph Node, Mediastinal	Parathyroid Gland
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OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Larynx	Respirat Epith Squam Epithel	Hyperplasia Hyperplasia Inflammation Metaplasia	Mild Mild Minimal Squamous, Moderate
Liver	Respirat Epith	Hypertrophy	Moderate
Lung	Bronchiole, Epithelium	Inflammation Metaplasia	Histiocytic, Minimal Mild
[Inflammation TGLs = 1-6]			
Mammary Gland		Hyperplasia	Minimal
Nose	Turbinate	Atrophy	Minimal
Trachea	Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM:	1107	TMT:	11	SEX:	Female	DAY ON TEST:	96
		DOSE:	100 PPM	DISP:	Terminal Sacrifice	HISTO:	52725

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Ovary	Pancreas
Parathyroid Gland	Pituitary Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thyroid Gland
Urinary Bladder	Uterus		

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Larynx	Respirat Epith Squam Epithel Respirat Epith	Hyperplasia Hyperplasia Metaplasia	Mild Minimal Squamous, Moderate
Liver		Hypertrophy	Mild
Lung	Bronchiole, Epithelium	Hyperplasia Inflammation Necrosis	Mild Histiocytic, Mild Minimal
	Bronchus, Epithelium		
	[Inflammation TGLs = 1,2,3-14+12+13]		
Mammary Gland		Hyperplasia	Minimal
Nose	Turbinate	Atrophy	Minimal
Thymus		Necrosis	Mild
Trachea	Epithelium Epithelium	Hyperplasia Metaplasia	Mild Squamous, Minimal

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLLIDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1108 TMT: 11
DOSE: 100 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST: 96
HISTO: 52726

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Intestine Small, Ileum	Intestine Small, Jejunum
Islets, Pancreatic	Kidney	Lymph Node, Bronchial	Lymph Node, Mandibular
Lymph Node, Mediastinal	Lymph Node, Mesenteric	Nose	Ovary
Pancreas	Parathyroid Gland	Salivary Glands	Skin
Spleen	Stomach, Forestomach	Stomach, Glandular	Thymus
Thyroid Gland	Urinary Bladder	Uterus	

INSUFFICIENT TISSUE

Pituitary Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Mild Minimal
Larynx	Respirat Epith Squam Epithel Respirat Epith	Hyperplasia Hyperplasia Metaplasia	Minimal Minimal Squamous, Moderate
Liver		Hypertrophy	Moderate
Lung	Bronchiole, Epithelium	Hyperplasia Inflammation	Mild Histiocytic, Mild
	Bronchus, Epithelium Bronchus, Epithelium	Metaplasia Necrosis	Minimal Minimal
[Inflammation	TGLs = 1,2-6+12]		
Mammary Gland		Hyperplasia	Minimal
Trachea	Epithelium	Hyperplasia	Mild

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1109	TMT: 11	SEX: Female	DAY ON TEST: 2
	DOSE: 100 PPM	DISP: Natural Death	HISTO: 52727

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Gallbladder
Harderian Gland	Heart	Intestine Large, Cecum	Intestine Large, Colon
Intestine Large, Rectum	Intestine Small, Duodenum	Islets, Pancreatic	Kidney
Lymph Node, Bronchial	Mammary Gland	Ovary	Pancreas
Pituitary Gland	Salivary Glands	Skin	Stomach, Forestomach
Stomach, Glandular	Thyroid Gland	Urinary Bladder	Uterus

MISSING

Lymph Node, Mediastinal

INSUFFICIENT TISSUE

Parathyroid Gland

OBSERVATIONS

Adrenal Cortex	Subcapsular X-Zone	Hyperplasia Vacuolization Cytoplasmic	Minimal Minimal
Intestine Small, Ileum	Lymphoid Tiss	Necrosis	Minimal
Intestine Small, Jejunum	Lymphoid Tiss	Necrosis	Minimal
Larynx	Respirat Epith Squam Epithel	Hyperplasia Hyperplasia Necrosis	Mild Minimal Minimal
Liver		Necrosis	Marked
Lung	Bronchus, Epithelium	Necrosis	Moderate
Lymph Node, Mandibular		Necrosis	Mild
Lymph Node, Mesenteric		Necrosis	Mild
Nose	Respirat Epith	Necrosis	Moderate
Spleen	Lymph Follic Lymph Follic	Atrophy Necrosis	Moderate Mild
Thymus		Necrosis	Mild
Trachea	Epithelium	Necrosis	Minimal

PRIMARY CAUSE OF DEATH - Liver Necrosis

* PROTOCOL REQUIRED TISSUE

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1110	TMT: 11	SEX: Female	DAY ON TEST: 3
	DOSE: 100 PPM	DISP: Natural Death	HISTO: 52728

ORGAN AND ACCOUNTABLE SITE STATUS

NORMAL

Adrenal Medulla	Bone	Bone Marrow	Brain
Clitoral Gland	Esophagus	Eye	Harderian Gland
Heart	Islets, Pancreatic	Kidney	Mammary Gland
Ovary	Pancreas	Parathyroid Gland	Pituitary Gland
Salivary Glands	Skin	Stomach, Forestomach	Stomach, Glandular
Thyroid Gland	Trachea	Urinary Bladder	Uterus

MISSING

Lymph Node, Bronchial	Lymph Node, Mediastinal
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AUTO PRECLUDES DIAG.

Gallbladder	Intestine Large, Cecum	Intestine Large, Colon	Intestine Large, Rectum
Intestine Small, Ileum	Intestine Small, Jejunum		

INSUFFICIENT TISSUE

Intestine Small, Duodenum

OBSERVATIONS

Adrenal Cortex	X-Zone	Vacuolization Cytoplasmic	Minimal
Larynx	Respirat Epith	Hyperplasia	Minimal
	Squam Epithel	Hyperplasia	Minimal
		Necrosis	Minimal
Liver		Necrosis	Marked
Lung	Bronchiole, Epithelium	Metaplasia	Mild
	Bronchus, Epithelium	Necrosis	Marked
Lymph Node, Mandibular		Necrosis	Mild
Lymph Node, Mesenteric		Necrosis	Mild
Nose	Respirat Epith	Necrosis	Moderate
	Respirat Epith	Vacuolization Cytoplasmic	Mild
	Squam Epithel	Vacuolization Cytoplasmic	Moderate
Spleen	Lymph Follic	Atrophy	Moderate
	Lymph Follic	Necrosis	Mild
Thymus		Necrosis	Moderate

* PROTOCOL REQUIRED TISSUE

TDMS No. 20303 - 04

Test Type: 90-DAY

Route: RESPIRATORY EXPOSURE WHOLE BODY

Species/Strain: MICE/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

VINYLDENE CHLORIDE

CAS Number: 75-35-4

Pathologist: THOMAS, K. - KOOISTRA, L. - HARBO, S. - Unknown, U.

Date Report Requested: 08/24/2006

Time Report Requested: 12:30:12

First Dose M/F: 10/11/04 / 10/11/04

Lab: BNW

ANIMAL NUM: 1110 TMT: 11
DOSE: 100 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST: 3
HISTO: 52728

ORGAN AND ACCOUNTABLE SITE STATUS

PRIMARY CAUSE OF DEATH - Liver Necrosis

*** END OF REPORT ***