

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

C Number:	C50602D
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_501

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Lung		Hemorrhage
		Hemosiderosis
		Histiocytosis
Ovary		Atrophy, Nos
Stomach	Forestomach	Papilloma, Nos
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_502

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver
Nasal cavity

Capsule

Hyperplasia, Nos
Hemangiosarcoma
Hemangiosarcoma, Metastatic
Fibrosis
Inflammation, Chronic
Metaplasia, Cartilaginous
Metaplasia, Osseous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_503

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Hemangiosarcoma
	Neurofibrosarcoma
Kidney	Infarct, Nos
	Neurofibrosarcoma, Metastatic
Lung	Alveolar/Bronchiolar Adenoma
	Alveolar/Bronchiolar Carcinoma
Lymph node	Alveolar/Bronchiolar Carcinoma, Metastatic
Ovary	Atrophy, Nos
Pancreas	Necrosis, Nos
Thymus	Atrophy, Nos
Uterus	Cyst, Nos
	Hemorrhage
	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_504

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Hemangiosarcoma
Kidney		Inflammation, Nos
Liver		Hemangiosarcoma, Metastatic
Lung		Hemorrhage
Ovary		Atrophy, Nos
		Cyst, Nos
Salivary gland		Inflammation, Nos
Stomach	Forestomach	Papilloma, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_505

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Nasal cavity

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_506

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Heart		Hemangiosarcoma
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_507

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Nos

Hemorrhage

Histiocytosis

Perivascular Cuffing

Ovary

Atrophy, Nos

Pancreas

Atrophy, Nos

Stomach

Forestomach

Hyperplasia, Epithelial

Uterus

Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_508

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Ovary		Atrophy, Nos
Stomach	Forestomach	Papilloma, Nos
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_509

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Corpora Amylacea

Lung

Hemorrhage

Ovary

Atrophy, Nos

Stomach

Forestomach

Granulosa-Cell Tumor

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_510

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Heart	Hemangiosarcoma
Kidney	Inflammation, Nos
Liver	Hemangiosarcoma, Metastatic
	Necrosis, Nos
Lung	Alveolar/Bronchiolar Adenoma
	Hemangiosarcoma, Metastatic
	Hemorrhage
	Hyperplasia, Alveolar Epithelium
Ovary	Atrophy, Nos
Uterus	Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_511

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Hemangiosarcoma Hepatocellular Adenoma Perivascular Cuffing Atrophy, Nos Hemorrhage
Heart		Inflammation, Nos
Liver		Hyperplasia, Basal Cell
Lung		Hyperplasia, Nos
Ovary		Hyperplasia, Nos
Pancreas	Sebaceous Gland	Hyperplasia, Epithelial
Skin	Forestomach	Involution, Nos
Stomach		
Uterus		

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_512

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
	Cortex Nos	Hyperplasia, Nos
Eye		Degeneration, Nos
Kidney		Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_513

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Mammary gland
Ovary

Capsule

Hyperplasia, Nos
Inflammation, Nos
Hemangiosarcoma
Alveolar/Bronchiolar Adenoma
Acinar-Cell Carcinoma
Atrophy, Nos
Granulosa-Cell Tumor
Hemorrhage
Inflammation, Nos
Hyperplasia, Epithelial

Salivary gland
Stomach

Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_514

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Heart		Hyperplasia, Atypical
Kidney		Inflammation, Nos
Larynx		Inflammation, Suppurative
Lung		Hemorrhage
Ovary		Perivascular Cuffing
		Atrophy, Nos
		Granulosa-Cell Tumor
		Hemorrhage
Salivary gland		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_515

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Hemangiosarcoma
Liver	Hemangiosarcoma, Metastatic Hemorrhage
Lung	Hemangiosarcoma, Metastatic Hemorrhage
Ovary	Atrophy, Nos Cyst, Nos Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_516

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Liver		Necrosis, Focal
Lung		Hemorrhage
Ovary		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_517

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Hemangiosarcoma
Kidney		Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Atrophy, Nos
Salivary gland		Carcinosarcoma
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Carcinosarcoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_518

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Hyperplasia, Atypical

Liver

Inflammation, Nos

Lung

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Ovary

Mixed Tumor, Benign

Stomach

Forestomach

Hyperplasia, Epithelial

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_519

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Hemangiosarcoma

Kidney

Inflammation, Nos

Lung

Alveolar/Bronchiolar Adenoma

Ovary

Perivascular Cuffing

Pancreas

Atrophy, Nos

Adenocarcinoma, Nos

Salivary gland

Atrophy, Nos

Inflammation, Nos

Uterus

Fallopian Tube

Inflammation, Nos

Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_520

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Multiple Organs Nos

Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_521

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Sternum	Fibrous Osteodystrophy
Lung		Alveolar/Bronchiolar Adenoma
Ovary	Multiple Organs Nos	Perivascular Cuffing
Unspecified		Granulosa-Cell Tumor
Uterus		Sarcoma, Nos
		Sarcoma, Nos, Metastatic
		Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_522

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Inflammation, Nos

Ovary

Atrophy, Nos

Pancreas

Mixed Tumor, Benign

Salivary gland

Inflammation, Nos

Uterus

Endometrium

Inflammation, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_523

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_524

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Heart		Hemangiosarcoma
Liver		Hemangiosarcoma, Metastatic
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Perivascular Cuffing
Ovary		Atrophy, Nos
		Cyst, Nos
		Hemorrhage
Salivary gland		Inflammation, Nos
Urinary bladder		Hemorrhage
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_525

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Unspecified
Uterus

Capsule

Multiple Organs Nos

Hyperplasia, Nos
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Lymphoma, Nos-Malignant
Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_526

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Ovary
Salivary gland
Stomach

Capsule

Forestomach

Hyperplasia, Nos
Hemangiosarcoma
Inflammation, Nos
Atrophy, Nos
Inflammation, Nos
Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_527

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Inflammation, Nos
Involution, Nos

Salivary gland
Uterus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_528

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Heart		Hemangiosarcoma
Lung		Hemangiosarcoma, Metastatic
Lymph node		Hyperplasia, Nos
Ovary		Atrophy, Nos
		Granulosa-Cell Tumor
Unspecified		Sarcoma, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_529

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Liver

Hepatocellular Adenoma

Lung

Alveolar/Bronchiolar Adenoma

Alveolar/Bronchiolar Carcinoma

Lymph node

Hyperplasia, Nos

Ovary

Atrophy, Nos

Salivary gland

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_530

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Liver
Lung
Mammary gland
Ovary

Capsule

Hyperplasia, Nos
Hyperplasia, Granulocytic
Hemangiosarcoma
Hemangiosarcoma, Metastatic
Alveolar/Bronchiolar Carcinoma
Acinar-Cell Carcinoma
Atrophy, Nos
Granulosa-Cell Tumor
Hemorrhage
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_531

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Atrophy, Nos
Brain		Corpora Amylacea
Eye		Mineralization
Heart		Hyperplasia, Atypical
Kidney		Inflammation, Nos
Lung		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
		Granulosa-Cell Tumor
Salivary gland		Inflammation, Nos
Stomach	Forestomach	Papilloma, Nos
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_532

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Hemangiosarcoma
Liver		Hemangiosarcoma, Metastatic
		Hemorrhage
Lung		Hemangiosarcoma, Metastatic
		Hemorrhage
Ovary		Atrophy, Nos
Salivary gland		Inflammation, Nos
Thymus		Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_533

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cyst, Nos

Ovary

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Atrophy, Nos

Uterus

Endometrium

Lymphoma, Nos-Malignant

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_534

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Congestion, Nos

Ovary

Atrophy, Nos
Granulosa-Cell Tumor

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_535

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Capsule

Hyperplasia, Nos
Hemangiosarcoma
Hemangiosarcoma, Metastatic
Hemorrhage
Necrosis, Nos
Hemorrhage
Hemangiosarcoma, Metastatic
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_536

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Atrophy, Nos
Brain		Corpora Amylacea
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
		Hemorrhage
Salivary gland		Inflammation, Nos
Stomach	Forestomach	Papilloma, Nos
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_537

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Ovary

Capsule

Hyperplasia, Nos
Hyperplasia, Atypical
Atrophy, Nos
Granulosa-Cell Tumor

Thyroid
Unspecified
Uterus
Zymbal gland

Multiple Organs Nos
Endometrium

Degeneration, Cystic
Lymphoma, Nos-Malignant
Hyperplasia, Nos
Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_538

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Lung

Ovary
Unspecified
Urinary bladder

Multiple Organs Nos

Hematopoiesis
Hemangiosarcoma
Alveolar/Bronchiolar Adenoma
Hemangiosarcoma, Metastatic
Atrophy, Nos
Lymphoma, Nos-Malignant
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_539

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Degeneration, Nos

Hematopoiesis

Capsule

Hyperplasia, Nos

Bone marrow

Hyperplasia, Granulocytic

Heart

Hyperplasia, Atypical

Kidney

Inflammation, Nos

Liver

Hematopoiesis

Lung

Alveolar/Bronchiolar Carcinoma

Mammary gland

Acinar-Cell Carcinoma

Ovary

Atrophy, Nos

Spleen

Hematopoiesis

Thyroid

Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_540

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule Cortex Nos	Hyperplasia, Nos Hyperplasia, Nos Corpora Amylacea Inflammation, Nos Alveolar/Bronchiolar Carcinoma Histiocytosis
Brain		Acinar-Cell Carcinoma
Kidney		Cyst, Nos
Lung		Granulosa-Cell Tumor Hemorrhage
Mammary gland		Hyperplasia, Nos
Ovary		
Uterus	Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_541

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung
Ovary
Salivary gland
Stomach

Capsule

Forestomach

Hyperplasia, Nos
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Atrophy, Nos
Inflammation, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_542

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Hemangiosarcoma

Liver

Cytoplasmic Change, Eosinophilic

Lung

Alveolar/Bronchiolar Adenoma

Ovary

Hyperplasia, Alveolar Epithelium

Atrophy, Nos

Stomach

Forestomach

Cyst, Nos

Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_544

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Hyperplasia, Atypical
Liver		Hepatocellular Carcinoma
		Necrosis, Nos
Lung		Acinar-Cell Carcinoma, Metastatic
Mammary gland		Acinar-Cell Carcinoma
Ovary		Atrophy, Nos
		Granulosa-Cell Tumor
Stomach	Forestomach	Papilloma, Nos
Uterus		Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_545

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Nasal cavity

Capsule

Hyperplasia, Nos
Corpora Amylacea
Fibrosis
Inflammation, Chronic
Metaplasia, Osseous
Atrophy, Nos
Granulosa-Cell Tumor
Inflammation, Nos

Ovary

Stomach
Uterus

Forestomach

Papilloma, Nos
Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_546

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Necrosis, Cortical

Lung

Thrombosis, Nos

Mammary gland

Hemorrhage

Ovary

Thrombosis, Nos

Spleen

Acinar-Cell Carcinoma

Unspecified

Atrophy, Nos

Uterus

Multiple Organs Nos

Hematopoiesis

Endometrium

Lymphoma, Nos-Malignant

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_547

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Hemangiosarcoma

Kidney

Inflammation, Nos

Liver

Hemangiosarcoma, Metastatic

Lung

Necrosis, Nos

Hemangiosarcoma, Metastatic

Ovary

Hemorrhage

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_548

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Heart		Hyperplasia, Atypical
Liver		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Atrophy, Nos
		Hemorrhage
		Thrombosis, Nos
Peritoneum	Peritoneal Cavity Nos	Hematopoiesis
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma
	Forestomach	Squamous Cell Papilloma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_549

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 125000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Lung

Ovary

Uterus

Endometrium

Corpora Amylacea

Hemorrhage

Atrophy, Nos

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_550

TRT#: 1
DOSE: 125000 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Heart		Hyperplasia, Atypical
Liver		Hematopoiesis
Lung		Alveolar/Bronchiolar Adenoma
		Granulosa-Cell Carcinoma, Metastatic
		Hyperplasia, Alveolar Epithelium
Lymph node		Granulosa-Cell Carcinoma, Metastatic
Ovary		Granulosa-Cell Carcinoma
		Hemorrhage
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_501

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Heart

Hemangiosarcoma

Kidney

Inflammation, Nos

Liver

Hemangiosarcoma, Metastatic

Mammary gland

Necrosis, Nos

Ovary

Hyperplasia, Nos

Thyroid

Atrophy, Nos

Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_502

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_503

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Spleen
Thymus

Necrosis, Cortical
Necrosis, Nos
Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_504

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Lung

Congestion, Nos

Ovary

Atrophy, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_505

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Tubule

Pigmentation, Nos

Liver

Inflammation, Nos

Ovary

Atrophy, Nos

Granulosa-Cell Tumor

Stomach

Forestomach

Hemorrhage

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_506

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Nos
Ovary		Atrophy, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Unspecified	Leg	Sarcoma, Nos
	Multiple Organs Nos	Sarcoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_508

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Capsule

Hyperplasia, Nos
Hyperplasia, Atypical
Angiectasis
Necrosis, Nos
Atrophy, Nos
Hyperplasia, Mesothelial
Inflammation, Nos
Hyperplasia, Nos

Ovary
Peritoneum

Peritoneal Cavity Nos
Peritoneal Cavity Nos
Endometrium

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_509

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Cytoplasmic Vacuolization
Heart		Hemangiosarcoma
Liver		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hemorrhage
Mammary gland		Hyperplasia, Nos
Ovary		Atrophy, Nos
		Granulosa-Cell Tumor
Unspecified	Multiple Organs Nos	Hemangiosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_510

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Capsule

Hyperplasia, Nos
Hemangiosarcoma
Hemangiosarcoma, Metastatic
Hemorrhage
Necrosis, Nos
Perivascular Cuffing
Atrophy, Nos

Lung
Ovary

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_511

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Ovary

Capsule

Hyperplasia, Nos
Granulosa-Cell Tumor
Tubular Adenoma

Stomach
Uterus

Forestomach
Endometrium

Papilloma, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_512

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cyst, Nos

Liver

Hematopoiesis

Degeneration, Nos

Hematopoiesis

Lung

Necrosis, Nos

Mammary gland

Adenosquamous Carcinoma, Metastatic

Ovary

Adenosquamous Carcinoma

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_513

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Eye

Nasolacrimal Duct

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_514

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Liver
Lung

Ovary
Salivary gland
Stomach
Unspecified
Uterus

Forestomach
Multiple Organs Nos

Cyst, Nos
Corpora Amylacea
Hyperplasia, Atypical
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Hepatocellular Carcinoma, Metastatic
Atrophy, Nos
Inflammation, Nos
Squamous Cell Papilloma
Lymphoma, Nos-Malignant
Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_515

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Heart	Hemangiosarcoma
Liver	Hemangiosarcoma, Metastatic
	Necrosis, Nos
Lung	Alveolar/Bronchiolar Carcinoma
	Hemangiosarcoma, Metastatic
	Hemorrhage
	Histiocytosis
Ovary	Atrophy, Nos
Thyroid	Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_516

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Lung
Ovary
Stomach
Uterus

Capsule

Forestomach

Hyperplasia, Nos
Hyperplasia, Alveolar Epithelium
Atrophy, Nos
Hyperplasia, Epithelial
Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_517

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Ovary

Capsule

Hyperplasia, Nos
Inflammation, Nos
Atrophy, Nos
Cystadenoma, Nos

Salivary gland
Stomach

Forestomach

Inflammation, Nos
Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_518

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Lung

Capsule

Hyperplasia, Nos
Hemangiosarcoma
Alveolar/Bronchiolar Carcinoma
Hemangiosarcoma, Metastatic
Histiocytosis
Acinar-Cell Carcinoma
Atrophy, Nos
Tubular Adenoma
Degeneration, Cystic
Hematopoiesis

Mammary gland
Ovary

Pituitary gland
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_519

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Liver

Capsule

Hyperplasia, Nos
Hemangiosarcoma
Hemangiosarcoma, Metastatic
Hemorrhage
Necrosis, Focal
Hemangiosarcoma, Metastatic
Atrophy, Nos
Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_520

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Inflammation, Nos
Acinar-Cell Carcinoma, Metastatic
Alveolar/Bronchiolar Adenoma

Mammary gland
Ovary

Acinar-Cell Carcinoma
Atrophy, Nos
Granulosa-Cell Tumor

Pancreas
Stomach

Forestomach

Inflammation, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_521

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_522

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Tubular-Cell Adenoma
Lung		Perivascular Cuffing
Ovary		Atrophy, Nos
		Hyperplasia, Granulosa Cell
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Unspecified	Head	Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_523

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Heart		Hemangiosarcoma
Liver		Hemangiosarcoma, Metastatic
		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Ovary		Atrophy, Nos
		Cyst, Nos
Unspecified	Head	Hemangiosarcoma, Metastatic
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_525

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Ovary

Atrophy, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_526

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Ovary

Hemangiosarcoma

Atrophy, Nos

Cyst, Nos

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_527

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Brain
Kidney
Liver
Lung

Ovary

Capsule
Sternum

Hyperplasia, Nos
Fibrous Osteodystrophy
Corpora Amylacea
Amyloidosis
Cytoplasmic Change, Eosinophilic
Alveolar/Bronchiolar Carcinoma
Histiocytosis
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_528

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Lacrimal Apparatus	Hyperplasia, Epithelial
Heart		Thrombosis, Nos
Liver		Necrosis, Nos
Lung		Leukocytosis, Nos
Nasal cavity		Inflammation, Suppurative
Ovary		Atrophy, Nos
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Multiple Organs Nos	Squamous Cell Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_529

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver	Lymphoma, Nos-Malignant
Lung	Perivascular Cuffing
Ovary	Atrophy, Nos
	Inflammation, Nos
Salivary gland	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_530

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Thrombosis, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_531

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Kidney
Lung

Capsule

Hyperplasia, Nos
Corpora Amylacea
Hemangiosarcoma
Inflammation, Nos
Alveolar/Bronchiolar Adenoma
Alveolar/Bronchiolar Carcinoma
Histiocytosis
Perivascular Cuffing
Hyperplasia, Nos
Atrophy, Nos
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_532

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone

Osteosarcoma

Brain

Corpora Amylacea

Heart

Thrombosis, Nos

Liver

Necrosis, Focal

Lung

Thrombosis, Nos

Ovary

Atrophy, Nos

Spleen

Thrombosis, Nos

Uterus

Hematopoiesis

Involution, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_533

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Congestion, Nos Hyperplasia, Alveolar Epithelium
Ovary	Atrophy, Nos
Uterus	Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_534

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Ovary
Unspecified

Capsule

Multiple Organs Nos

Hyperplasia, Nos

Atrophy, Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_535

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Ovary		Atrophy, Nos
Spleen		Hematopoiesis
Unspecified	Leg	Fibrous Histiocytoma, Malignant
	Multiple Organs Nos	Fibrous Histiocytoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_537

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Hemangiosarcoma
Liver	Hemangiosarcoma, Metastatic Hemorrhage
Lung	Necrosis, Focal Hemangiosarcoma, Metastatic Hemorrhage
Ovary	Hyperplasia, Alveolar Epithelium Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_538

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
	Tubule	Pigmentation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Ovary		Atrophy, Nos
Salivary gland		Inflammation, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Degeneration, Cystic
Unspecified	Groin	Hemangiosarcoma
Uterus		Cyst, Nos
		Hemorrhage
		Involution, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_539

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Liver	Bile Duct	Dilatation, Nos
Nasal cavity		Inflammation, Suppurative
Ovary		Atrophy, Nos
		Hyperplasia, Epithelial
Pancreas		Atrophy, Nos
		Inflammation, Nos
Spleen		Hematopoiesis
Thymus		Necrosis, Nos
Unspecified	Tail	Sarcoma, Nos
	Multiple Organs Nos	Sarcoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_540

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Heart
Kidney
Liver
Lung
Lymph node
Ovary

Capsule

Hyperplasia, Nos
Corpora Amylacea
Hyperplasia, Atypical
Inflammation, Nos
Hepatocellular Adenoma
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_541

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Ovary		Atrophy, Nos
		Hyperplasia, Granulosa Cell
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Lymphoma, Nos-Malignant
Thyroid		Degeneration, Cystic
		Follicular-Cell Adenoma
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_542

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Mammary gland
Ovary
Spleen

Hyperplasia, Granulocytic
Adenosquamous Carcinoma
Atrophy, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_543

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Larynx
Lung
Mammary gland
Ovary
Salivary gland
Spleen

Capsule

Hyperplasia, Nos
Inflammation, Suppurative
Adenosquamous Carcinoma, Metastatic
Adenosquamous Carcinoma
Atrophy, Nos
Inflammation, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_544

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Bone marrow
Intestine Large
Ovary

Capsule
Sternum

Rectum

Hyperplasia, Nos
Inflammation, Acute/Chronic
Fibrosis
Hemorrhage
Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_545

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Degeneration, Nos
Heart	Hemangiosarcoma
Liver	Hemangiosarcoma, Metastatic
	Hemorrhage
	Necrosis, Nos
Lung	Hemorrhage
Ovary	Atrophy, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_546

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Sternum	Fibrous Osteodystrophy
Heart		Hyperplasia, Atypical
Kidney		Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Ovary		Cyst, Nos
		Granulosa-Cell Tumor
		Hemorrhage
		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_547

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Inflammation, Nos
Lung		Adenosquamous Carcinoma, Metastatic
		Hyperplasia, Alveolar Epithelium
Lymph node		Hyperplasia, Nos
Mammary gland		Adenosquamous Carcinoma
Ovary		Atrophy, Nos
		Inflammation, Nos
Pancreas		Inflammation, Nos
Pituitary gland		Cyst, Nos
Urinary bladder		Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_548

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_549

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Liver		Necrosis, Nos
Lung		Erythrophagocytosis
		Hemorrhage
Lymph node		Erythrophagocytosis
		Thrombosis, Nos
Ovary		Atrophy, Nos
Spleen		Histiocytosis
Unspecified	Multiple Organs Nos	Leukocytosis, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_550

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 6250000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Atrophy, Nos
Heart		Hyperplasia, Atypical
Liver		Inflammation, Nos
		Necrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Embolus, Septic
		Hyperplasia, Alveolar Epithelium
Lymph node		Histiocytosis
Ovary		Atrophy, Nos
		Granulosa-Cell Tumor
		Hemorrhage
Spleen		Histiocytosis
Unspecified	Mediastinum Nos	Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_501

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Liver		Necrosis, Focal
Lymph node		Hyperplasia, Nos
Salivary gland		Inflammation, Nos
Trachea		Metaplasia, Squamous
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_502

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lymph node
Salivary gland
Uterus

Capsule

Hyperplasia, Nos
Inflammation, Nos
Necrosis, Focal
Hyperplasia, Nos
Inflammation, Nos
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_503

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Salivary gland
Spleen
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Hyperplasia, Nos
Inflammation, Nos
Hyperplasia, Lymphoid
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_504

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

Kidney

Inflammation, Nos

Lymph node

Hyperplasia, Nos

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_505

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_506

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Corpora Amylacea
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Inflammation, Nos
Lymph node		Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Ovary		Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_507

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Corpora Amylacea

Kidney

Inflammation, Nos

Lung

Perivascular Cuffing

Lymph node

Hyperplasia, Nos

Thyroid

Degeneration, Cystic

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_508

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung
Salivary gland
Thyroid
Trachea
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Perivascular Cuffing
Inflammation, Nos
Cyst, Nos
Inflammation, Suppurative
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_509

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Thymus

Perivascular Cuffing

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_510

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Perivascular Cuffing
Perivascular Cuffing
Hyperplasia, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_511

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Ovary
Salivary gland
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Cyst, Nos
Inflammation, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_512

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_513

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Capsule

Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Perivascular Cuffing

Pancreas
Uterus

Endometrium

Inflammation, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_514

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Eye		Inflammation, Nos
	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_515

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Salivary gland
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Hyperplasia, Nos
Inflammation, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_516

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_517

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_518

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Salivary gland
Uterus

Capsule

Endometrium
Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Hyperplasia, Nos
Inflammation, Nos
Hyperplasia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_519

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Salivary gland		Inflammation, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_520

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Larynx
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Amyloidosis
Metaplasia, Squamous
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_521

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone marrow		Hyperplasia, Granulocytic
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Mammary gland		Hyperplasia, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_522

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Bone	Sternum	Fibrous Osteodystrophy
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Ovary		Atrophy, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_523

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Inflammation, Nos

Lung

Perivascular Cuffing

Mammary gland

Hyperplasia, Nos

Salivary gland

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Nos

Endometrium

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_524

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Liver		Degeneration, Nos
Lung		Edema, Nos
Pancreas		Perivascular Cuffing
Salivary gland		Inflammation, Nos
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_525

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Inflammation, Nos

Liver

Necrosis, Focal

Lung

Perivascular Cuffing

Lymph node

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Thyroid

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_526

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Thyroid
Uterus

Capsule

Endometrium
Endometrium

Hyperplasia, Nos
Inflammation, Nos
Necrosis, Focal
Degeneration, Cystic
Hyperplasia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_527

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Congestion, Nos
Mammary gland		Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_528

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Degeneration, Nos
Congestion, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_529

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_530

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Liver		Necrosis, Focal
Lung		Perivascular Cuffing
Pancreas		Inflammation, Nos
Salivary gland		Hyperplasia, Nos
Uterus	Endometrium	Inflammation, Nos
	Endometrium	Hyperplasia, Nos
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_531

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Brain

Corpora Amylacea

Kidney

Inflammation, Nos

Lung

Perivascular Cuffing

Lymph node

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_532

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_533

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Osteosarcoma, Metastatic
		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Ovary		Inflammation, Nos
Pancreas		Inflammation, Nos
Unspecified	Leg	Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_534

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Salivary gland
Uterus

Capsule

Endometrium
Endometrium

Hyperplasia, Nos
Inflammation, Nos
Inflammation, Nos
Hyperplasia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_535

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
		Hemorrhage
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_536

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Lung

Capsule

Hyperplasia, Nos
Corpora Amylacea
Inflammation, Nos
Congestion, Nos
Perivascular Cuffing
Hyperplasia, Nos

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_537

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
		Perivascular Cuffing
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_538

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Salivary gland
Trachea
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Inflammation, Nos
Inflammation, Suppurative
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_539

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Inflammation, Nos
Congestion, Nos
Perivascular Cuffing
Inflammation, Suppurative

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_540

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung

Capsule

Hyperplasia, Nos
Inflammation, Nos
Alveolar/Bronchiolar Adenoma
Perivascular Cuffing

Lymph node
Salivary gland

Hyperplasia, Nos
Atrophy, Focal
Inflammation, Nos

Uterus

Endometrium
Endometrium

Hyperplasia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_541

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Eye
Kidney
Lymph node
Salivary gland
Uterus

Capsule
Nasolacrimal Duct

Endometrium

Hyperplasia, Nos
Inflammation, Suppurative
Inflammation, Nos
Hyperplasia, Nos
Inflammation, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_542

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Eye

Nasolacrimal Duct

Inflammation, Suppurative

Kidney

Inflammation, Nos

Lung

Hemorrhage

Perivascular Cuffing

Lymph node

Hyperplasia, Nos

Ovary

Cyst, Nos

Hemorrhage

Inflammation, Nos

Salivary gland

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D

Test Type: Long-Term

Route: Inhalation

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: 1,3-Butadiene

CAS Number: 106-99-0

Date Report Requested: 10/26/2014

Time Report Requested: 14:57:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_543

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Hyperplasia, Nos

Kidney

Inflammation, Nos

Lung

Perivascular Cuffing

Lymph node

Hyperplasia, Nos

Pancreas

Inflammation, Nos

Salivary gland

Inflammation, Nos

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_544

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Kidney		Inflammation, Nos
Liver		Inflammation, Nos
Lung		Hemorrhage
Lymph node		Hyperplasia, Nos
Pancreas		Inflammation, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_545

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_546

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Lung		Perivascular Cuffing
Lymph node		Hyperplasia, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_547

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone
Lung
Unspecified
Uterus

Capsule
Sternum

Multiple Organs Nos
Endometrium

Hyperplasia, Nos
Fibrous Osteodystrophy
Hemorrhage
Hyperplasia, Lymphoid
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_548

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Salivary gland
Uterus

Capsule

Endometrium

Hyperplasia, Nos
Inflammation, Nos
Perivascular Cuffing
Hyperplasia, Nos
Inflammation, Nos
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_549

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Nos
Brain		Corpora Amylacea
Kidney		Inflammation, Nos
Liver		Inflammation, Nos
Lung		Perivascular Cuffing
Ovary		Inflammation, Nos
Salivary gland		Inflammation, Nos
Uterus	Endometrium	Hyperplasia, Nos
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50602D
Test Type: Long-Term
Route: Inhalation
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: 1,3-Butadiene
CAS Number: 106-99-0

Date Report Requested: 10/26/2014
Time Report Requested: 14:57:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_550

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Nasal cavity

Congestion, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****