

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

C Number: C02211

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_051

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|-----------------------|
| Kidney | | Inflammation, Chronic |
| Liver | | Metamorphosis, Fatty |
| Ovary | | Atrophy, Nos |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | Endometrium | Hyperplasia, Nos |
| | Endometrium | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_052

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Reticulocytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_053

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_054

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_055

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

C-Cell Adenoma

Uterus

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_056

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Chromophobe Adenoma

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_057

TRT#: 1

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Mammary gland

Ovary

Thyroid

Uterus

Fibroadenoma

Cyst, Nos

C-Cell Adenoma

Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_058

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Unspecified

Uterus

Multiple Organs Nos

Hyperplasia, Nos

Leukemoid Reaction

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_060

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

Unspecified

Adipose Tissue

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------------|---------------------|
| Heart | Myocardium Nos |
| Kidney | |
| Liver | |
| Lung | |
| Unspecified | Inguinal Region Nos |
| Uterus | Endometrium |

| |
|-------------------|
| Fibrosis |
| Hemosiderosis |
| Hepatitis, Toxic |
| Leukocytosis, Nos |
| Necrosis, Fat |
| Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_062

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Uterus

Cortical Adenoma

Endometrial Stromal Polyp

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------|-------------|--|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Uterus | Endometrium | Inflammation, Suppurative Polyp, Inflammatory |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_065

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_066

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Cytoplasmic Change, Basophilic

Uterus

Endometrium

Hyperplasia, Cystic

Hyperplasia, Nodular

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_067

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Preputial gland

Hyperplasia, Nos
Sebaceous Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_068

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|---------------------------|
| Brain | | Hemorrhage |
| Liver | | Metamorphosis, Fatty |
| | | Necrosis, Nos |
| Lung | | Pneumonia, Chronic Murine |
| Pituitary gland | | Chromophobe Adenoma |
| Unspecified | Multiple Organs Nos | Neoplasm, Malignant, Nos |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_069

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Pituitary gland
Uterus

Endometrium

Scar
Pneumonia, Chronic Murine
Chromophobe Adenoma
Endometrial Stromal Polyp
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_070

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Chromophobe Adenoma

Uterus

Endometrium

Inflammation, Proliferative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_071

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_072

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | |
|-----------------|---------------------|
| Brain | Hydrocephalus, Nos |
| Mammary gland | Fibroadenoma |
| Pituitary gland | Chromophobe Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pituitary gland

Uterus

Endometrium

Fibroadenoma

Chromophobe Adenoma

Endometrial Stromal Polyp

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------------|
| Heart | Myocardium Nos | Fibrosis |
| Liver | | Hyperplasia, Nos |
| Lung | | Pneumonia, Chronic Murine |
| Mammary gland | | Fibroadenoma |
| Pituitary gland | | Chromophobe Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_076

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Uterus

Endometrium

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_077

TRT#: 1

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung
Pituitary gland
Uterus

Pneumonia, Chronic Murine
Cyst, Nos
Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_078

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Chromophobe Adenoma

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_079

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Nos

Lung

Hyperplasia, Adenomatous

Spleen

Hematopoiesis

Uterus

Endometrium

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_080

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

Uterus

Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_081

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|---------------------------|
| Lung | | Pneumonia, Chronic Murine |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | Endometrium | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_082

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Ileum

Nematodiasis

Mammary gland

Fibroadenoma

Pituitary gland

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_083

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Pancreas

Pituitary gland

Cyst, Nos

Fibrosis, Focal

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_084

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cyst, Nos

Lung

Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_085

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Spleen

Fibroadenoma

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_086

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Pericardium Nos

Cyst, Nos

Kidney

Calcinosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_087

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Liver

Hepatitis, Toxic

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_088

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_090

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_091

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Pituitary gland

Chromophobe Adenoma

Zymbal gland

Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_092

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Tail

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_093

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_094

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Lung
Ovary
Pituitary gland

Myocardium Nos
Large Intestine, Colon

Fibrosis
Nematodiasis
Hyperplasia, Adenomatous
Cyst, Nos
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_095

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_096

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

| | |
|--------|-------------------------|
| Lung | Bronchopneumonia, Acute |
| Spleen | Hemosiderosis |
| Uterus | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_097

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_098

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_099

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 150.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_100

TRT#: 1

DOSE: 150.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|-----------------|---------------------------|
| Liver | Hyperplasia, Nos |
| Pituitary gland | Chromophobe Adenoma |
| Uterus | Cyst, Nos |
| | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_151

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Pituitary gland

Spleen

Uterus

Nephrosis, Hydro

Pneumonia, Chronic Murine

Chromophobe Adenoma

Hemosiderosis

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_152

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|---------------|---------------------------|
| Lung | Pneumonia, Chronic Murine |
| Mammary gland | Fibroadenoma |
| Ovary | Cyst, Parovarian |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_153

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|--------|---------------------------|
| Lung | | Pneumonia, Chronic Murine |
| Mammary gland | | Fibroadenoma |
| Pancreas | Islets | Islet-Cell Adenoma |
| Pituitary gland | | Chromophobe Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_154

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Hepatitis, Toxic

Lung

Pneumonia, Chronic Murine

Ovary

Cyst, Parovarian

Unspecified

Multiple Organs Nos

Leukocytosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_155

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Uterus

Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_156

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|----------|---------------------------|
| Lung | Pneumonia, Chronic Murine |
| Pancreas | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_157

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Mast-Cell Tumor

Uterus

Endometrium

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_159

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Inflammation, Nos

Pituitary gland

Chromophobe Adenoma

Uterus

Fallopian Tube

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_160

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Uterus

Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_161

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------|
| Heart | Myocardium Nos | Inflammation, Nos |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | Fallopian Tube | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_162

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Nasal cavity

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_163

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Unspecified

Uterus

Multiple Organs Nos

Infarct, Hemorrhagic

Lymphoma, Nos-Malignant

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_164

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain
Kidney
Liver
Pituitary gland
Uterus

Hydrocephalus, Nos
Inflammation, Chronic
Metamorphosis, Fatty
Chromophobe Adenoma
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_165

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|--------|---------------------------|
| Lung | Bronchopneumonia, Nos |
| Spleen | Hemosiderosis |
| Uterus | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_166

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_167

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Hyperplasia, Nos

Lung

Pneumonia, Chronic Murine

Unspecified

Abdominal Cavity

Necrosis, Fat

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_168

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | |
|-----------------|--------------------------------------|
| Kidney | Inflammation, Chronic |
| Mammary gland | Cystic Ducts |
| Pituitary gland | Chromophobe Adenoma |
| Spleen | Lymphoma, Histiocytic-Malignant Type |
| Uterus | Polyp, Inflammatory |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_169

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Lung

Pituitary gland

Hepatocellular Adenoma

Pneumonia, Chronic Murine

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_170

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Uterus

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_171

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_172

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Lung

Large Intestine, Colon

Nematodiasis
Hyperplasia, Adenomatous
Pneumonia, Chronic Murine

Mammary gland
Pituitary gland
Unspecified

Inguinal Region Nos

Fibroadenoma
Chromophobe Adenoma
Necrosis, Fat

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_173

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|---------|--------------------------|
| Lung | Hyperplasia, Adenomatous |
| Thyroid | C-Cell Adenoma |
| Uterus | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_174

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_175

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Pituitary gland

Pneumonia, Chronic Murine
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_176

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------------|---------------------|
| Liver | | Hyperplasia, Nos |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | Fallopian Tube | Inflammation, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_177

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Thyroid

Uterus

Inflammation, Chronic

C-Cell Adenoma

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_178

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney
Pituitary gland

Myocardium Nos
Large Intestine, Colon

Fibrosis
Nematodiasis
Inflammation, Chronic
Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_179

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Uterus

Necrosis, Coagulative

Adenocarcinoma, Nos

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_180

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_181

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Uterus

Pneumonia, Chronic Murine

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_182

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Mammary gland

Fibroadenoma

Ovary

Cyst, Parovarian

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_183

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|----------|--------|--------------------------------|
| Liver | | Cytoplasmic Change, Basophilic |
| Pancreas | Acinus | Atrophy, Nos |
| Uterus | | Endometrial Stromal Polyp |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_184

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Fallopian Tube

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_185

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_186

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Focal

Liver

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_187

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Lung

Pneumonia, Chronic Murine

Uterus

Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_189

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_190

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Inguinal Region Nos

Necrosis, Fat

Uterus

Endometrial Stromal Polyp

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_191

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-------------|---------------------|
| Heart | | Periarteritis |
| Ovary | | Cyst, Parovarian |
| Pituitary gland | | Chromophobe Adenoma |
| Uterus | Endometrium | Cyst, Nos |
| | Endometrium | Hyperplasia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_192

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Lung

Arteriosclerosis, Nos

Pituitary gland

Chromophobe Adenoma

Uterus

Fallopian Tube

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_193

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Pneumonia, Chronic Murine

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_194

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Kidney

Hemosiderosis

Liver

Hepatitis, Toxic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_195

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Large Intestine, Colon

Nematodiasis

Pancreas

Atrophy, Nos

Uterus

Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_196

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatitis, Toxic

Uterus

Endometrium

Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_197

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Ovary

Pneumonia, Chronic Murine

Cyst, Follicular Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_198

TRT#: 2

DOSE: 075.0 MG/KG

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Ovary

Hyperplasia, Nos

Fibroadenoma

Cyst, Parovarian

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_200

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 075.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrial Stromal Polyp

Fallopian Tube

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_221

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pituitary gland

Uterus

Chromophobe Adenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_222

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Chronic Murine

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_223

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_224

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|---------------|----------------|---------------------------|
| Lung | | Pneumonia, Chronic Murine |
| Mammary gland | | Fibroadenoma |
| Uterus | Endometrium | Hyperplasia, Nos |
| | Fallopian Tube | Inflammation, Acute |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_225

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_226

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|---------------------|
| Heart | Myocardium Nos | Fibrosis |
| Pituitary gland | | Chromophobe Adenoma |
| Unspecified | Multiple Organs Nos | Leukemia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_227

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_228

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Fibrosis

Intestine Large

Large Intestine, Colon

Nematodiasis

Liver

Hyperplasia, Nos

Uterus

Adenomyosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_229

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_230

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Ovary

Cyst, Parovarian

Uterus

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_231

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Mammary gland

Hyperplasia, Nos

Fibroadenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_232

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ovary

Thyroid

Uterus

Cyst, Parovarian

Cyst, Ultimobranchial

Adenocarcinoma, Nos

Pyometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_233

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Uterus

Focal Cellular Change
Cyst, Hemorrhagic
Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_234

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ovary

Uterus

Cyst, Nos

Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_235

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Lung

Pheochromocytoma

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_236

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_237

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Megalocytosis

Lung

Metamorphosis, Fatty

Pituitary gland

Pneumonia, Chronic Murine

Uterus

Endometrium

Chromophobe Adenoma

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_238

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_239

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pigmentation, Nos

Lung

Pneumonia, Chronic Murine

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_240

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Lung

Pneumonia, Chronic Murine

Uterus

Fallopian Tube

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_070

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_078

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_080

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_088

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_154

TRT#: 5
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Thyroid

Intestinal Tract

Hyperplasia, Lymphoid
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_158

TRT#: 5

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung

Atelectasis

Thyroid

Hemorrhage

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_172

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_176

TRT#: 5
DOSE: 0

SEX: Female
DISP:

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Thyroid

Inflammation, Acute Focal
Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_178

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_184

TRT#: 5

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

| | |
|---------|-------------------------|
| Lung | Bronchopneumonia, Acute |
| Thyroid | Adenoma, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_186

TRT#: 5

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Thyroid

Calcinosis, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02211

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: beta-Nitrostyrene

CAS Number: 102-96-5

Date Report Requested: 10/26/2014

Time Report Requested: 17:14:30

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_200

TRT#: 5

DOSE: 0

SEX: Female

DISP:

DAY ON TEST:

HISTO:

OBSERVATIONS

Thyroid

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE