

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

C Number:	C56166
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
		Pleomorphism
		Syncytial Alteration
Lung		Foreign Material, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Inflammation, Acute/Chronic
Pancreas	Duct Nos	Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell
Trachea		Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Capsule	Inflammation, Acute/Chronic
	Capsule	Squamous Cell Carcinoma, Metastatic
Bone	Ankle Joint Nos	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Kidney		Inflammation, Acute/Chronic
	Capsule	Squamous Cell Carcinoma, Metastatic
Liver		Cytoplasmic Change, Eosinophilic
		Hepatocellular Adenoma
Nasal cavity	Mucosa	Degeneration, Hyaline
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Squamous Cell Carcinoma
	Glandular Stomach	Squamous Cell Carcinoma, Invasive
Tooth		Dysplasia, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Leukocytosis, Nos
	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Ectopia

Brain

Thalamus

Mineralization

Liver

Hepatocellular Carcinoma

Centrilobular

Necrosis, Nos

Lymph node

Mesenteric Lymph Node

Hemorrhage

Nasal cavity

Foreign Material, Nos

Unspecified

Multiple Organs Nos

Inflammation, Suppurative

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

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Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Nasal cavity
Unspecified

Neck Nos

Foreign Material, Nos
Inflammation, Acute Fibrinous

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Intestine Large
Kidney
Liver

Lung
Lymph node
Nasal cavity

Salivary gland
Seminal vesicle
Testis
Thymus
Trachea
Urinary bladder

Capsule
Ankle Joint Nos
Large Intestine, Colon

Bronchiole
Mesenteric Lymph Node
Respiratory Region
Mucosa

Adenoma, Nos
Ankylosis
Parasitism
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Syncytial Alteration
Hyperplasia, Epithelial
Hyperplasia, Lymphoid
Hyperplasia, Focal
Inflammation, Chronic Focal
Lymphocytic Inflammatory Infiltrate
Dilatation, Nos
Hyperplasia, Interstitial Cell
Atrophy, Diffuse
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Hypertrophy, Diffuse
Liver	Centrilobular	Congestion, Nos
Nasal cavity	Mucosa	Crystals, Nos
		Degeneration, Hyaline
		Foreign Material, Nos
		Inflammation, Serous
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Nasal cavity

Capsule

Tubule

Mucosa

Pancreas

Acinus

Unspecified

Multiple Organs Nos

Hyperplasia, Focal

Hyperplasia, Atypical

Crystals, Nos

Degeneration, Hyaline

Foreign Material, Nos

Inflammation, Suppurative

Atrophy, Diffuse

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
Lung	Bronchiole	Hyperplasia, Epithelial
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
Pancreas	Islets	Hyperplasia, Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatoblastoma
		Hepatocellular Carcinoma
Lung		Alveolar Macrophages
		Bronchopneumonia, Chronic
		Hyperplasia, Alveolar Epithelium
Nasal cavity	Bronchiole	Hyperplasia, Epithelial
		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Neurilemoma
Liver		Hepatocellular Carcinoma
		Pleomorphism
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
	Bronchiole	Hyperplasia, Epithelial
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Pancreas	Islets	Hyperplasia, Focal
Prostate		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Tooth		Dysplasia, Nos
Unspecified	Mediastinum Nos	Necrosis, Fat

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Epididymis
Liver

Prostate

Capsule

Hyperplasia, Focal
Hyperplasia, Erythroid
Lymphocytic Inflammatory Infiltrate
Hepatoblastoma
Hepatocellular Carcinoma
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Gall bladder		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lung		Alveolar Macrophages
		Hemosiderosis
Pituitary gland	Anterior Pituitary	Cyst, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Capsule
Retina
Crystalline Lens
Cornea

Hyperplasia, Focal
Atrophy, Diffuse
Cataract
Inflammation, Acute/Chronic

Harderian gland
Kidney
Liver

Hardarian Gland
Tubule

Adenoma, Nos
Degeneration, Nos
Hepatoblastoma
Hepatocellular Adenoma
Pleomorphism
Syncytial Alteration
Foreign Material, Nos
Atrophy, Cystic
Inflammation, Chronic Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Kidney

Harderian Gland
Tubule
Tubule

Adenoma, Nos
Degeneration, Nos
Hyperplasia, Atypical
Hepatocellular Carcinoma
Syncytial Alteration

Liver

Lymph node

Mesenteric Lymph Node
Mesenteric Lymph Node
Mandibular Lymph Node

Congestion, Nos
Hematopoiesis
Hyperplasia, Lymphoid

Nasal cavity

Mucosa

Foreign Material, Nos
Inflammation, Chronic Focal

Preputial gland
Salivary gland

Atrophy, Cystic
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Adenoma
		Syncytial Alteration
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Mucosa	Inflammation, Chronic Focal
Preputial gland		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Degeneration, Nos
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Dilatation, Ducts
Prostate		Thrombosis, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Squamous Cell Carcinoma
Unspecified	Adipose Tissue	Inflammation, Granulomatous
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney
Nasal cavity

Tubule

Mucosa

Cast, Nos
Crystals, Nos
Degeneration, Hyaline
Foreign Material, Nos
Depletion, Lymphoid

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Capsule
Tubule

Hyperplasia, Focal
Degeneration, Nos
Hemangiosarcoma
Hepatoblastoma
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Hyperplasia, Epithelial
Congestion, Nos
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Atrophy, Diffuse

Lung

Bronchiole

Lymph node
Prostate

Mesenteric Lymph Node

Salivary gland
Stomach
Thymus

Glandular Stomach

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Glomerulonephritis, Chronic
		Infarct, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Congestion, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Olfactory Region	Metaplasia, Nos
Skin		Parasitism
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Multiple Organs Nos	Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Pleomorphism
		Syncytial Alteration
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Inflammation, Chronic Focal
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Aortic Valve Nos	Cyst, Hemorrhagic
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Histiocytosis
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Diffuse
Eye	Conjunctiva	Inflammation, Acute/Chronic
	Cornea	Inflammation, Acute/Chronic
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

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Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye	Nasolacrimal Duct	Foreign Body, Vegetable
Intestine Large	Large Intestine, Colon	Hemorrhage
Kidney	Tubule	Degeneration, Nos
		Mineralization
	Tubule	Pigmentation, Nos
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Body, Vegetable
Pancreas		Hemorrhage
	Islets	Hyperplasia, Focal
Skin		Inflammation, Chronic Focal
		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Neoplasm, Nos, Uncertain Primary Or Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Pigmentation, Nos
Liver		Hepatoblastoma
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Necrosis, Focal
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
	Mucosa	Inflammation, Acute/Chronic
		Inflammation, Serous
Preputial gland	Olfactory Region	Metaplasia, Nos
		Atrophy, Cystic
		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Thymus		Atrophy, Diffuse
Urinary bladder		Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Cortex	Cyst, Nos
	Tubule	Degeneration, Nos
	Tubule	Metamorphosis, Fatty
Liver		Hepatocellular Adenoma
		Pleomorphism
Lung	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
	Olfactory Region	Metaplasia, Nos
Pancreas	Islets	Hyperplasia, Focal
	Duct Nos	Inflammation, Chronic
Prostate		Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Inflammation, Acute/Chronic
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
	Tubule	Pigmentation, Nos
Liver		Hepatoblastoma
	Intrahepatic Bile Duct	Hepatocellular Adenoma
		Hyperplasia, Focal
		Syncytial Alteration
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Duct Nos	Inflammation, Chronic Focal
Prostate		Hyperplasia, Focal
		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thyroid		Cyst, Thyroglossal Duct
		Hyperplasia, Focal
Trachea		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Lung		Alveolar/Bronchiolar Adenoma
Nasal cavity	Mucosa	Degeneration, Hyaline
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Liver		Hepatoblastoma
		Hyperplasia, Focal
		Syncytial Alteration
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Skin		Parasitism
Thymus		Atrophy, Diffuse
Thyroid	Follicle	Hyperplasia, Papillary
Tooth		Dysplasia, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Duct Nos	Inflammation, Chronic Focal
Preputial gland		Atrophy, Cystic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Eye	Nasolacrimal Duct	Foreign Body, Nos
Liver		Hepatoblastoma
		Hepatocellular Adenoma
		Syncytial Alteration
Lymph node	Mandibular Lymph Node	Hematopoiesis
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
	Respiratory Region	Hyperplasia, Focal
	Olfactory Region	Metaplasia, Nos
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Atrophy, Diffuse
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
		Syncytial Alteration
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
	Bronchiole	Foreign Body, Vegetable
		Hyperplasia, Alveolar Epithelium
	Bronchiole	Inflammation, Active Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mediastinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Serous
		Inflammation, Suppurative
	Olfactory Region	Metaplasia, Nos
Prostate		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Thyroid		Cyst, Thyroglossal Duct
Unspecified	Neck Nos	Inflammation, Pyogranulomatous
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large	Lumen, Colon	Hemorrhage
Kidney		Pyelonephritis, Acute
Liver		Hyperplasia, Focal
		Syncytial Alteration
Lung	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Hemorrhage
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
		Infection, Fungal
	Mucosa	Inflammation, Acute Focal
		Inflammation, Suppurative
	Olfactory Region	Metaplasia, Nos
	Respiratory Region	Metaplasia, Squamous
Prostate		Inflammation, Acute Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Unspecified	Neck Nos	Inflammation, Active Chronic
		Inflammation, Acute/Chronic
Urinary bladder		Inflammation, Acute Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Erythroid
Epididymis		Inflammation, Granulomatous Focal
Liver		Hepatocellular Adenoma
		Pleomorphism
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Carcinoma
	Pleura Nos	Alveolar/Bronchiolar Carcinoma, Invasive
Pancreas	Islets	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Lung
Nasal cavity
Skeletal muscle

Capsule

Leg

Hyperplasia, Focal
Hyperplasia, Granulocytic
Alveolar/Bronchiolar Adenoma
Crystals, Nos
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Focal
Hepatoblastoma
Hepatocellular Carcinoma
Hepatoblastoma, Metastatic

Lung
Nasal cavity

Mucosa

Crystals, Nos
Degeneration, Hyaline
Foreign Material, Nos
Inflammation, Suppurative
Lymphocytic Inflammatory Infiltrate
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Pulmonary Artery Nos	Thrombosis, Nos
Brain	Thalamus	Mineralization
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
		Necrosis, Focal
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma
		Hepatocellular Carcinoma, Metastatic
		Leukocytosis, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
Pancreas		Inflammation, Chronic Focal
Peritoneum		Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Kidney
Lung
Nasal cavity
Skin
Spleen

Capsule

Myocardium Nos

Hyperplasia, Focal
Hyperplasia, Granulocytic
Necrosis, Focal
Glomerulonephritis, Chronic
Hemorrhage
Foreign Material, Nos
Inflammation, Suppurative
Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
	Medulla	Pheochromocytoma
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Necrosis, Focal
		Pleomorphism
Lung	Bronchiole	Hyperplasia, Epithelial
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Lymphocytic Inflammatory Infiltrate
Spleen		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Lymphocytic Inflammatory Infiltrate
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Inflammation, Chronic Focal
Skin	Neck	Inflammation, Chronic
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Atrophy, Diffuse
Tooth		Inflammation, Suppurative
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Ectopia
	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney	Cortex	Cyst, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
	Respiratory Region	Hyperplasia, Focal
Pancreas	Duct Nos	Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hemosiderosis
	Mesenteric Lymph Node	Histiocytosis
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 120.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Ileum, Ileum	Hyperplasia, Lymphoid
Kidney	Tubule	Degeneration, Nos
Liver		Hepatoblastoma
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Pleomorphism
		Syncytial Alteration
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
		Inflammation, Suppurative
Pancreas	Duct Nos	Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Epididymis		Lymphocytic Inflammatory Infiltrate
Intestine Large	Rectum	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos
Liver		Hematopoiesis
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Pleomorphism
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Crystals, Nos
		Foreign Material, Nos
	Mucosa	Inflammation, Acute Focal
		Inflammation, Suppurative
	Olfactory Region	Metaplasia, Nos
Pancreas	Duct Nos	Lymphocytic Inflammatory Infiltrate
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Ankle Joint Nos	Ankylosis
Gall bladder		Lymphocytic Inflammatory Infiltrate
Liver		Hepatoblastoma
		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma
		Hyperplasia, Alveolar Epithelium
Lymph node	Mesenteric Lymph Node	Histiocytosis
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Lymphocytic Inflammatory Infiltrate
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Thymus		Atrophy, Diffuse
Unspecified	Back	Fibroma
Urinary bladder		Edema, Nos
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Granulomatous
Kidney	Tubule	Degeneration, Nos
Liver		Angiectasis
	Capsule	Fibrosis, Multifocal
		Hepatoblastoma
Lung		Hepatoblastoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
	Respiratory Region	Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Focal
		Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Testis	Tubule	Atrophy, Focal
Thyroid		Cyst, Thyroglossal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Heart	Epicardium	Inflammation, Suppurative
Nasal cavity		Foreign Material, Nos
Spleen		Depletion, Lymphoid
		Hemosiderosis
Stomach	Forestomach	Squamous Cell Carcinoma
	Glandular Stomach	Squamous Cell Carcinoma, Invasive
Unspecified	Abdominal Cavity	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Focal
Hepatocellular Adenoma
Hepatocellular Carcinoma
Syncytial Alteration

Lung
Nasal cavity

Bronchiole
Mucosa

Hyperplasia, Epithelial
Degeneration, Hyaline
Foreign Material, Nos

Pancreas
Prostate
Spleen
Thymus

Islets

Hyperplasia, Focal
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid
Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 120.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
		Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Preputial gland		Inflammation, Chronic Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Nasal cavity
Spleen
Stomach

Forestomach
Forestomach
Glandular Stomach

Foreign Material, Nos
Hemosiderosis
Erosion
Hyperplasia, Epithelial
Inflammation, Acute/Chronic
Atrophy, Diffuse

Thymus

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Capsule
Bronchiole

Hyperplasia, Focal
Hepatocellular Adenoma
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic Necrosis, Focal Syncytial Alteration
Nasal cavity	Mucosa	Degeneration, Hyaline Foreign Material, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Depletion, Lymphoid
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Nasal cavity
Thymus

Capsule
Tubule

Hyperplasia, Focal
Necrosis, Diffuse
Congestion, Acute
Foreign Material, Nos
Atrophy, Diffuse
Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Liver		Metamorphosis, Fatty
Lung	Bronchiole	Foreign Body, Vegetable
Nasal cavity		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Diffuse
Urinary bladder	Submucosa	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Intestine Small	Jejunum	Adenocarcinoma, Nos
Kidney	Capsule	Fibrosis, Focal
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Metamorphosis, Fatty
Lung		Necrosis, Focal
		Atelectasis
		Hepatocellular Carcinoma, Metastatic
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Pancreas	Islets	Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Mineralization
Necrosis, Diffuse
Congestion, Nos

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Diffuse
Lung		Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
Thymus		Necrosis, Zonal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Diffuse
Liver	Centrilobular	Metamorphosis, Fatty Metamorphosis, Fatty Necrosis, Focal
Nasal cavity	Mucosa	Degeneration, Hyaline
Thymus		Atrophy, Diffuse Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Necrosis, Focal
		Syncytial Alteration
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
	Mucosa	Inflammation, Acute/Chronic
		Inflammation, Suppurative
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Capsule

Ectopia
Hyperplasia, Focal
Hepatocellular Carcinoma
Syncytial Alteration
Hyperplasia, Epithelial

Liver

Lung

Bronchiole

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Lung

Capsule
Cortex

Hyperplasia, Focal
Cyst, Nos
Hepatocellular Carcinoma
Pleomorphism
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain		Inflammation, Suppurative
Liver		Syncytial Alteration
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma Squamous Cell Carcinoma, Metastatic
Lung		Alveolar/Bronchiolar Carcinoma Bronchopneumonia, Acute
Nasal cavity	Bronchiole	Foreign Body, Vegetable Crystals, Nos
	Mucosa	Degeneration, Hyaline Foreign Material, Nos
Spleen		Hematopoiesis
Stomach	Forestomach	Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Ectopia
	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Adenoma
Lung	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
		Inflammation, Serous
Preputial gland		Abscess, Nos
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Eye	Nasolacrimal Duct	Hyperplasia, Focal
Intestine Small	Jejunum	Adenocarcinoma, Nos
	Peyers Patch	Hyperplasia, Lymphoid
Liver		Hepatoblastoma
		Syncytial Alteration
Lung	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
		Hyperplasia, Plasma Cell
Nasal cavity	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
Preputial gland		Abscess, Nos
Skin		Inflammation, Chronic Diffuse
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Cortex	Cyst, Nos
Liver		Hepatocellular Adenoma
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Mucosa	Degeneration, Hyaline
Preputial gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Diffuse
Liver	Centrilobular Periportal	Cytoplasmic Vacuolization Cytoplasmic Vacuolization Necrosis, Focal
Lung		Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline Foreign Material, Nos
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
		Inflammation, Serous
Preputial gland		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Necrosis, Diffuse
Lung		Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Necrosis, Focal

PRIMARY CAUSE OF DEATH -

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Pleura Nos	Inflammation, Fibrinous
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PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye	Cornea	Inflammation, Acute Diffuse
	Cornea	Inflammation, Acute/Chronic
	Cornea	Ulcer, Nos
Liver		Hepatocellular Adenoma
		Syncytial Alteration
Nasal cavity	Mucosa	Degeneration, Hyaline
Preputial gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Mineralization
		Pigmentation, Nos
Liver		Hepatoblastoma
		Hyperplasia, Focal
		Pleomorphism
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mediastinal Lymph Node	Hemorrhage
Pancreas	Islets	Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Adipose Tissue	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule

Cortical Adenoma

Kidney

Tubule

Hyperplasia, Focal

Liver

Degeneration, Nos

Hepatocellular Carcinoma

Lung

Bronchiole

Syncytial Alteration

Nasal cavity

Hyperplasia, Epithelial

Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Nasal cavity	Respiratory Region	Hyperplasia, Focal
	Mucosa	Inflammation, Acute/Chronic
Preputial gland		Inflammation, Active Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
		Inflammation, Suppurative
Spleen		Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Liver		Hepatocellular Carcinoma
Nasal cavity		Crystals, Nos
		Inflammation, Suppurative
Stomach	Forestomach	Squamous Cell Carcinoma
Unspecified	Abdominal Cavity	Squamous Cell Carcinoma, Invasive

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Cortex	Cyst, Multiple Glomerulonephritis, Chronic
Liver		Necrosis, Focal Syncytial Alteration
Nasal cavity	Mucosa	Degeneration, Hyaline Foreign Material, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Tarsal Joint	Ankylosis
Liver		Hematopoiesis
		Hepatocellular Carcinoma
Lung		Inflammation, Interstitial
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
Skin		Trichoepithelioma
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Rib	Osteosarcoma
Liver		Hepatocellular Adenoma
		Pleomorphism
Lung		Alveolar/Bronchiolar Adenoma
	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
Seminal vesicle		Dilatation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Capsule	Cyst, Nos Hyperplasia, Focal
Liver		Hepatocellular Adenoma Necrosis, Focal Syncytial Alteration
Lung		Alveolar Macrophages Alveolar/Bronchiolar Adenoma
Nasal cavity	Mucosa Respiratory Region	Degeneration, Hyaline Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Nasal cavity

Capsule
Centrilobular

Mucosa

Stomach

Glandular Stomach

Hyperplasia, Focal
Cytoplasmic Vacuolization
Crystals, Nos
Degeneration, Hyaline
Foreign Material, Nos
Congenital Malformation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney

Ileum, Ileum
Tubule
Tubule

Adenocarcinoma, Nos
Degeneration, Nos
Dilatation, Nos
Hepatocellular Adenoma
Infarct, Nos

Liver

Syncytial Alteration
Hyperplasia, Epithelial
Degeneration, Hyaline
Foreign Material, Nos
Squamous Cell Papilloma

Lung
Nasal cavity

Bronchiole
Mucosa

Stomach

Forestomach

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Adenoma
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Crystals, Nos
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos Cortical Adenoma
	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
Lung	Bronchiole	Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Tubule
Centrilobular

Necrosis, Diffuse
Congestion, Nos
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney		Mineralization
	Tubule	Necrosis, Diffuse
Liver	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Nasal cavity		Foreign Material, Nos
Stomach	Forestomach	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Heart	Myocardium Nos	Necrosis, Focal
Kidney		Mineralization
	Tubule	Necrosis, Diffuse
Liver		Pleomorphism
Lung		Inflammation, Interstitial
Nasal cavity	Mucosa	Degeneration, Hyaline
	Olfactory Region	Foreign Material, Nos
Pancreas		Metaplasia, Nos
		Atrophy, Focal
		Inflammation, Chronic Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus
Kidney	Tubule
Liver	Centrilobular
Thymus	

Mineralization
Necrosis, Diffuse
Congestion, Nos
Necrosis, Focal
Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Carcinoma
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
		Hepatocellular Carcinoma, Metastatic
Nasal cavity		Crystals, Nos
Preputial gland		Dilatation, Nos
		Inflammation, Chronic
Skin		Inflammation, Chronic Diffuse
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung	Bronchiole	Hyperplasia, Epithelial
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
	Respiratory Region	Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Capsule

Hyperplasia, Focal
Hepatocellular Adenoma
Syncytial Alteration

Nasal cavity
Seminal vesicle

Respiratory Region

Hyperplasia, Focal
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Mineralization
Heart		Hepatoblastoma, Metastatic
Intestine Small	Mesentery Nos	Inflammation, Granulomatous Focal
Kidney		Hepatoblastoma, Metastatic
Liver		Hepatoblastoma
		Hepatocellular Carcinoma
Lung	Pleura Nos	Hepatoblastoma, Metastatic
		Hepatoblastoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Skeletal muscle		Hepatoblastoma, Metastatic
Thymus		Atrophy, Diffuse
Thyroid		Cyst, Thyroglossal Duct

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Degeneration, Nos Glomerulonephritis, Chronic Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma Pleomorphism Syncytial Alteration
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
Nasal cavity		Crystals, Nos Degeneration, Hyaline
Pituitary gland	Mucosa	Metaplasia, Nos
Preputial gland	Olfactory Region	Hyperplasia, Focal
	Anterior Pituitary	Dilatation, Nos Inflammation, Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Glandular Stomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
	Capsule	Hyperplasia, Focal
		Pleomorphism
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Histiocytosis
Nasal cavity		Foreign Body, Vegetable
		Foreign Material, Nos
Prostate		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 060.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Skin

Capsule

Hyperplasia, Focal
Syncytial Alteration
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Cardiac Valve	Thrombus, Fibrin
Liver		Pleomorphism
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Lymphangiectasis
Nasal cavity		Foreign Material, Nos
		Inflammation, Suppurative
Thyroid		Cyst, Follicular Nos
Unspecified		Fibrosarcoma
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Degeneration, Nos
Liver		Pleomorphism
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Islets	Hyperplasia, Focal
	Duct Nos	Inflammation, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acanthosis
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Atrophy, Diffuse
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Liver		Angiectasis
		Pleomorphism
Lung	Bronchiole	Hyperplasia, Epithelial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Inflammation, Acute/Chronic
Parathyroid gland		Cyst, Multiple
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Inflammation, Acute/Chronic
	Forestomach	Inflammation, Chronic Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Heart	Myocardium Nos	Lymphocytic Inflammatory Infiltrate Periarteritis
Kidney	Tubule	Degeneration, Nos Glomerulonephritis, Chronic
Liver		Hepatocellular Adenoma
Lung	Bronchus	Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood		Leukocytosis, Neutrophilic
Bone marrow		Hyperplasia, Granulocytic
Gall bladder		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Focal
Nasal cavity		Foreign Material, Nos
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Tooth		Dysplasia, Nos
Unspecified	Axilla	Fibrosarcoma

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
Preputial gland		Atrophy, Diffuse
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Lymphocytic Inflammatory Infiltrate
Unspecified		Inflammation, Acute/Chronic
Urinary bladder		Fibroma
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Congestion, Acute
Lung		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Stomach	Glandular Stomach	Necrosis, Focal
Thymus		Atrophy, Diffuse
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Erythroid
Eye	Nasolacrimal Duct	Inflammation, Acute
Liver		Hemangiosarcoma
		Necrosis, Diffuse
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Congestion, Nos
	Pancreatic Lymph Node	Hemorrhage
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Prostate		Inflammation, Suppurative
Spleen		Lymphocytic Inflammatory Infiltrate
		Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:10
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Epididymis		Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos
Liver	Centrilobular	Cytoplasmic Vacuolization
		Pleomorphism
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Inflammation, Chronic Focal
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Salivary gland		Degeneration, Lipoid
Seminal vesicle		Dilatation, Nos
Testis		Hyperplasia, Interstitial Cell
Tooth		Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Eye	Cornea	Inflammation, Suppurative
	Nasolacrimal Duct	Inflammation, Suppurative
	Tunica Vasculosa	Inflammation, Suppurative
Liver		Hepatocellular Carcinoma
	Periportal	Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Carcinoma
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Unspecified		Inflammation, Chronic Focal
	Orbital Region	Sarcoma, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Nos Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma Necrosis, Focal
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Tooth		Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Heart	Base Of Heart	Lymphocytic Inflammatory Infiltrate
Intestine Small	Jejunum	Polyp, Nos
Kidney	Tubule	Degeneration, Nos
Nasal cavity	Mucosa	Inflammation, Acute/Chronic
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hyperplasia, Lymphoid
Unspecified		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood		Leukocytosis, Neutrophilic
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Liver		Leukocytosis, Nos Necrosis, Focal Syncytial Alteration
Lung		Leukocytosis, Nos
Nasal cavity		Crystals, Nos Foreign Material, Nos
	Mucosa	Infection, Fungal
	Mucosa	Inflammation, Acute/Chronic Inflammation, Suppurative
Pancreas		Inflammation, Acute/Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Unspecified	Abdominal Cavity	Inflammation, Acute Focal
	Abdominal Cavity	Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Liver

Lung
Nasal cavity
Salivary gland
Skin

Hyperplasia, Erythroid
Nuclear Alteration
Pleomorphism
Alveolar/Bronchiolar Carcinoma
Foreign Material, Nos
Lymphocytic Inflammatory Infiltrate
Parasitism

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Prostate
Salivary gland
Skin

Capsule

Hyperplasia, Focal
Lymphocytic Inflammatory Infiltrate
Cytoplasmic Vacuolization
Inflammation, Chronic Diffuse
Parasitism

Testis
Thymus

Hyperplasia, Interstitial Cell
Atrophy, Diffuse

Unspecified
Urinary bladder

Flank

Inflammation, Acute Focal
Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Kidney	Tubule	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Histiocytosis
Skin		Parasitism
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic
Testis		Hyperplasia, Interstitial Cell
Unspecified	Mediastinum Nos	Lymphocytic Inflammatory Infiltrate
	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Epididymis		Inflammation, Granulomatous Focal
Heart	Myocardium Nos	Plasmacytosis
Kidney	Tubule	Degeneration, Nos
		Glomerulonephritis, Chronic
	Tubule	Hyperplasia, Atypical
Liver		Hematopoiesis
Lung	Bronchus	Inflammation, Acute/Chronic
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mesenteric Lymph Node	Hematopoiesis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Inguinal Lymph Node	Inflammation, Chronic Diffuse
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
	Respiratory Region	Hyperplasia, Focal
Preputial gland		Inflammation, Pyogranulomatous
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic Focal
Testis	Tubule	Degeneration, Nos
		Hyperplasia, Interstitial Cell
Thymus		Atrophy, Diffuse
Unspecified	Flank	Inflammation, Pyogranulomatous
	Abdominal Cavity	Necrosis, Fat
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Emphysema, Alveolar
Nasal cavity	Mucosa	Degeneration, Hyaline Foreign Material, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Ileum, Ileum	Amyloidosis
Kidney	Glomerulus	Amyloidosis
Lymph node	Mesenteric Lymph Node	Erythrophagocytosis
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Inflammation, Suppurative
Oral mucosa	Palate	Inflammation, Acute/Chronic
Preputial gland		Dilatation, Nos
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acanthosis
Testis		Hyperplasia, Interstitial Cell
Thymus		Atrophy, Diffuse
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Mineralization
Kidney		Glomerulonephritis, Chronic
Liver		Granuloma, Nos
		Hematopoiesis
Skin		Inflammation, Acute/Chronic
Spleen		Hematopoiesis
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Blood vessel	Coronary Artery Nos	Inflammation, Suppurative
Liver		Leukocytosis, Nos
Lung		Emphysema, Alveolar
Lymph node	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Crystals, Nos
Preputial gland		Inflammation, Acute/Chronic
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Gall bladder		Crystals, Nos
		Degeneration, Hyaline
		Lymphocytic Inflammatory Infiltrate
Intestine Small	Ileum, Ileum	Adenocarcinoma, Nos
Kidney	Cortex	Cyst, Nos
		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
	Mucosa	Inflammation, Chronic Focal
Pancreas	Duct Nos	Inflammation, Chronic Focal
Preputial gland		Atrophy, Diffuse
Prostate		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Testis		Hyperplasia, Interstitial Cell
Thymus		Atrophy, Diffuse
		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
		Foreign Material, Nos
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Inflammation, Acute/Chronic
Salivary gland		Lymphocytic Inflammatory Infiltrate
Testis	Tubule	Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Epididymis		Mineralization
Heart		Periarteritis
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Gall bladder		Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos
Liver		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Islets	Hyperplasia, Focal
	Duct Nos	Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Testis	Tubule	Atrophy, Focal
Thymus		Atrophy, Diffuse
		Cyst, Ultimobranchial
Tooth		Dysplasia, Nos
Urinary bladder		Edema, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Cortical Adenoma
	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Gall bladder		Lymphocytic Inflammatory Infiltrate
Heart	Myocardium Nos	Inflammation, Chronic Focal
Kidney	Tubule	Degeneration, Nos
Liver		Pleomorphism
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Pancreatic Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Polyp, Inflammatory
Pancreas	Islets	Hyperplasia, Focal
Prostate		Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thymus		Atrophy, Diffuse
Tooth		Dysplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Erythroid
Heart	Epicardium	Inflammation, Acute Focal
Lung	Bronchiole	Hyperplasia, Epithelial
	Pleura Nos	Inflammation, Chronic Focal
Nasal cavity		Foreign Material, Nos
Testis	Tubule	Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Eye	Cornea	Inflammation, Acute/Chronic
Harderian gland	Hardarian Gland	Adenoma, Nos
Liver		Hematopoiesis
		Pleomorphism
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Inflammation, Chronic Focal
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Bronchus	Inflammation, Chronic Focal
	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
Preputial gland		Inflammation, Acute/Chronic
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Kidney	Tubule	Degeneration, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Mucosa	Degeneration, Hyaline
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acanthosis
Thyroid		Cyst, Thyroglossal Duct

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Gall bladder		Lymphocytic Inflammatory Infiltrate
Heart	Aortic Valve Nos	Cyst, Hemorrhagic
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Inflammation, Chronic Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Skin		Acanthosis
		Parasitism
		Ulcer, Acute
Stomach	Glandular Stomach	Inflammation, Acute/Chronic
Thyroid	Follicle	Cyst, Colloid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Liver		Pleomorphism
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Chromophobe Adenoma
Skin		Parasitism
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Femur	Fibrous Osteodystrophy
Kidney	Tubule	Degeneration, Nos
Lymph node	Mandibular Lymph Node	Congestion, Nos
Pancreas	Islets	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Active Chronic
Salivary gland		Atrophy, Diffuse
Seminal vesicle		Hyperplasia, Cystic
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Liver		Necrosis, Focal
Lung	Bronchus	Degeneration, Hyaline
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
Parathyroid gland		Ectopia
Salivary gland		Lymphocytic Inflammatory Infiltrate
Spleen		Hematopoiesis
		Lymphoma, Mixed-Malignant Type
Stomach	Forestomach	Hyperplasia, Epithelial
Thymus		Atrophy, Diffuse
Thyroid		Cyst, Thyroglossal Duct
Ureter		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney	Cortex	Cyst, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Diffuse
Nasal cavity	Respiratory Region	Hyperplasia, Focal
Thymus		Atrophy, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Kidney	Tubule	Degeneration, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas		Inflammation, Chronic Focal
Preputial gland		Atrophy, Cystic
Prostate		Inflammation, Chronic Focal
Skin		Lymphocytic Inflammatory Infiltrate
Thyroid		Acanthosis
Unspecified	Thoracic Cavity Nos	Hyperplasia, Follicular Cell
Urinary bladder		Hemorrhage
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Nasal cavity	Mucosa	Degeneration, Hyaline
Preputial gland		Inflammation, Chronic Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thyroid		Cyst, Thyroglossal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Brain	Thalamus	Mineralization
Epididymis		Lymphocytic Inflammatory Infiltrate
Eye	Nasolacrimal Duct	Foreign Body, Nos
	Nasolacrimal Duct	Inflammation, Acute
Kidney	Tubule	Degeneration, Nos
		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Carcinoma
		Pleomorphism
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
		Inflammation, Serous
Preputial gland		Dilatation, Ducts
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Focal
Heart	Mitral Valve Nos	Inflammation, Acute/Chronic
Kidney	Perirenal Tissue	Lymphocytic Inflammatory Infiltrate
Nasal cavity	Mucosa	Degeneration, Hyaline
Pancreas	Islets	Hyperplasia, Focal
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Testis	Tubule	Atrophy, Diffuse
Thyroid	Follicle	Inflammation, Acute Focal
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Ectopia
	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Diffuse
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Nasal cavity		Foreign Material, Nos
		Inflammation, Suppurative
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Inflammation, Active Chronic
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Back	Fibrosis
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Cortex	Cyst, Nos
	Capsule	Hyperplasia, Focal
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
Prostate		Hyperplasia, Focal
Thymus		Atrophy, Diffuse
Unspecified	Mediastinum Nos	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Granuloma, Nos
		Hepatocellular Carcinoma
		Pleomorphism
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mandibular Lymph Node	Hyperplasia, Diffuse
Nasal cavity		Foreign Material, Nos
Oral mucosa	Palate	Inflammation, Suppurative
Pancreas		Lymphocytic Inflammatory Infiltrate
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Degeneration, Lipoid
		Lymphocytic Inflammatory Infiltrate
Skin		Inflammation, Acute/Chronic
Thymus		Cyst, Ultimobranchial
Thyroid	Follicle	Inflammation, Acute Focal
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Harderian gland	Hardarian Gland	Perivascular Cuffing
Liver		Hepatocellular Carcinoma
		Necrosis, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Crystals, Nos
	Mucosa	Degeneration, Hyaline
		Foreign Body, Nos
		Foreign Material, Nos
Pancreas	Islets	Inflammation, Suppurative
Prostate		Hyperplasia, Focal
		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone marrow		Hyperplasia, Granulocytic
Heart	Atrium	Lymphocytic Inflammatory Infiltrate
Intestine Small	Jejunum	Adenocarcinoma, Nos
	Jejunum	Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Hematopoiesis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
Nasal cavity		Foreign Material, Nos
	Mucosa	Inflammation, Chronic Focal
		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Focal
	Duct Nos	Inflammation, Chronic Focal
Preputial gland		Inflammation, Active Chronic
Skin		Inflammation, Acute/Chronic
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Cyst, Thyroglossal Duct
Tooth		Dysplasia, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Bone	Tarsal Joint	Ankylosis
Brain	Lateral Ventricle Nos	Lymphocytic Inflammatory Infiltrate
	Thalamus	Mineralization
Heart	Tricuspid Valve Nos	Melanin
Kidney	Tubule	Degeneration, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity		Foreign Body, Nos
		Foreign Material, Nos
		Inflammation, Serous
Pancreas		Lymphocytic Inflammatory Infiltrate
Parathyroid gland		Cyst, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Atrophy, Cystic
		Inflammation, Chronic Focal
Prostate		Hyperplasia, Focal
		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Brain	Thalamus	Mineralization
Kidney	Tubule	Degeneration, Nos Mineralization
Liver		Hepatocellular Carcinoma Pleomorphism
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
	Mucosa	Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Prostate		Lymphocytic Inflammatory Infiltrate
Salivary gland		Lymphocytic Inflammatory Infiltrate
Seminal vesicle		Dilatation, Nos
Stomach	Forestomach	Erosion
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Hyperplasia, Focal
Gall bladder		Lymphocytic Inflammatory Infiltrate
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Nasal cavity	Mucosa	Degeneration, Hyaline
	Mucosa	Foreign Material, Nos
		Inflammation, Chronic Focal
		Inflammation, Suppurative
Parathyroid gland		Ectopia
Unspecified	Multiple Organs Nos	Periarteritis
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C56166
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Benzofuran
CAS Number: 271-89-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:03:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney	Tubule	Degeneration, Nos Lymphocytic Inflammatory Infiltrate
Liver		Hemangiosarcoma
Lung	Bronchiole	Hyperplasia, Epithelial Lymphocytic Inflammatory Infiltrate
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Hyperplasia, Lymphoid
Nasal cavity	Nose Nos	Polyp, Inflammatory
Pituitary gland	Anterior Pituitary	Cyst, Nos
Salivary gland		Lymphocytic Inflammatory Infiltrate
Thyroid	Follicle	Cyst, Colloid
Tooth		Dysplasia, Nos
Urinary bladder		Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE