

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**C Number:** C06360

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Medulla

Hyperplasia, Focal

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Lymph node

Degeneration, Cystic

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Islets

Islet-Cell Adenoma

Testis

Chromophobe Adenoma

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Islets

Pituitary gland

Skin

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Keratoacanthoma

Interstitial-Cell Tumor

C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos Cortex Nos Medulla	Degeneration, Lipoid Hyperplasia, Nos Hyperplasia, Nos
Brain		Hemorrhage
Kidney		Nephropathy
Pancreas	Acinus Islets	Atrophy, Nos Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Stomach	Submucosa Submucosa	Edema, Nos Inflammation, Chronic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic Necrosis, Focal

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Spleen

Hemosiderosis

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node	Submandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Hypoplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Stomach	Mucosa	Abscess, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_021

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Lung		Pneumonia, Interstitial Chronic
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Brain

Medulla

Hyperplasia, Focal

Heart

Chromophobe Carcinoma, Invasive

Kidney

Inflammation, Chronic

Liver

Nephropathy

Mammary gland

Metamorphosis, Fatty

Pancreas

Acinus

Dilatation, Ducts

Pituitary gland

Islets

Atrophy, Nos

Testis

Islet-Cell Adenoma

Thyroid

Chromophobe Carcinoma

Interstitial-Cell Tumor

C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Blood vessel	Aorta Nos	Mineralization
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
		Pneumonia, Interstitial Chronic
Pancreas		Periarteritis
Parathyroid gland		Hyperplasia, Nos
Stomach		Mineralization
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Acinus

Islets

Testis

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Regenerative, Nodule

Atrophy, Nos

Hyperplasia, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_033

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_035

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lymph node	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_037

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Atrophy, Nos
		Hemangioma
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_041

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
	Atrium	Thrombosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Regeneration, Nodular
Pancreas	Acinus	Atrophy, Nos
Spleen		Infarct, Hemorrhagic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Prostate		Inflammation, Suppurative
Stomach		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor
Urinary bladder		Hyperplasia, Epithelial

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
		Mixed Tumor, Benign
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_049

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Salivary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_051

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Islets

Pituitary gland

Spleen

Stomach

Thyroid

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Metamorphosis, Fatty

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Hemosiderosis

Inflammation, Chronic

C-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_053

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
		Thrombus, Canalized
Pituitary gland		Acidophil Adenoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_055

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Pituitary gland

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Neoplastic Nodule

Atrophy, Nos

Chromophobe Adenoma

Interstitial-Cell Tumor

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_057

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Cortex Nos

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Focal Cellular Change

Pancreas

Bile Duct

Hyperplasia, Nos

Testis

Acinus

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_059

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Hemorrhage
Heart		Inflammation, Chronic
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_061

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Pancreas	Acinus	Metamorphosis, Fatty
		Hyperplasia, Focal
Testis		Mixed Tumor, Benign
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_063

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Acinus	Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Spleen		Infarct, Healed
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_065

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Necrosis, Focal
Heart		Inflammation, Chronic
Lung		Edema, Nos
Pancreas	Acinus	Atrophy, Nos
Skeletal muscle		Inflammation, Granulomatous
Stomach		Inflammation, Granulomatous
Testis		Necrosis, Diffuse
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_067

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Degeneration, Cystic

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

Hyperplasia, Follicular Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_069

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_071

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Testis

Bile Duct

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_073

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_075

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_077

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Inflammation, Chronic

Liver

Focal Cellular Change

Pituitary gland

Chromophobe Adenoma

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_079

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Degeneration, Cystic

Focal Cellular Change

Pancreas

Acinus

Metamorphosis, Fatty

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_081

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Adenoma, Nos
Skin		Keratoacanthoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_083

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_085

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Degeneration, Lipoid

Kidney

Inflammation, Chronic

Liver

Nephropathy

Pancreas

Bile Duct

Focal Cellular Change

Acinus

Hyperplasia, Nos

Islets

Atrophy, Nos

Islets

Islet-Cell Adenoma

Pituitary gland

Islet-Cell Carcinoma

Thyroid

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

C-Cell Adenoma

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_087

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Brain

Heart

Kidney

Pancreas

Pituitary gland

Spleen

Testis

Unspecified

Acinus

Multiple Organs Nos

Pheochromocytoma

Hemorrhage

Inflammation, Chronic

Infarct, Healed

Nephropathy

Atrophy, Nos

Cholesterol Deposit

Infarct, Hemorrhagic

Interstitial-Cell Tumor

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_089

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Lymph node		Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_091

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Pituitary gland

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Metamorphosis, Fatty

Atrophy, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_093

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thymus		Cyst, Thyroglossal Duct
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_095

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Mammary gland

Pancreas

Acinus

Islets

Prostate

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Degeneration, Cystic

Focal Cellular Change

Hyperplasia, Nos

Fibroadenoma

Atrophy, Nos

Islet-Cell Adenoma

Hyperplasia, Focal

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 1\_097

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_099

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Prostate

Testis

Bile Duct

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Inflammation, Chronic Focal

Atrophy, Nos

Islet-Cell Adenoma

Hyperplasia, Focal

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 1\_101

**TRT#:** 1  
**DOSE:** 0

**SEX:** Male  
**DISP:** Natural Death

**DAY ON TEST:**  
**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 1\_103

**TRT#:** 1

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Acinar-Cell Adenoma
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_105

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
		Periarteritis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_107

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Abscess, Nos
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Necrotizing
		Periarteritis
Spleen		Infarct, Hemorrhagic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_109

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_111

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Epididymis		Granuloma, Spermatic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Abscess, Nos
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Stomach	Mucosa	Ulcer, Chronic
Unspecified	Multiple Organs Nos	Bacterial Septicemia
	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_113

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_115

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Pelvic Bones	Osteosarcoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Osteosarcoma, Metastatic
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Prostate		Inflammation, Suppurative
Stomach	Mucosa	Ulcer, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_117

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
Urinary bladder		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_119

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
		Periarteritis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_121

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_123

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_125

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified		Granulation Tissue

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_127

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Salivary gland		Atrophy, Focal

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_129

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Bile Duct

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Islet-Cell Carcinoma

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_131

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Blood vessel	Testicular Artery	Inflammation, Chronic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_133

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
		Periarteritis
Parathyroid gland		Adenoma, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Urinary bladder		Transitional-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_135

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Islets

Pituitary gland

Prostate

Stomach

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Atrophy, Nos

Islet-Cell Carcinoma

Periarteritis

Acidophil Adenoma

Hyperplasia, Focal

Periarteritis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_137

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Metamorphosis, Fatty

Prostate

Neoplastic Nodule

Testis

Adenoma, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_139

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_141

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal Pheochromocytoma
Blood vessel	Artery Nos	Periarteritis
Heart		Inflammation, Chronic
Intestine Small	Ileum	Leiomyosarcoma
Kidney		Nephropathy
Liver		Degeneration, Cystic Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_143

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Regenerative, Nodule
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_145

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Bile Duct	Hyperplasia, Nos
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Testis		Periarteritis
Thyroid		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell
		Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_147

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_149

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_151

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Pancreas

Acinus

Islets

Pituitary gland

Prostate

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Atrophy, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Hyperplasia, Focal

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_153

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_155

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_157

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_159

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Pancreas

Testis

Unspecified

Atrium

Acinus

Islets

Multiple Organs Nos

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Thrombus, Organized

Nephropathy

Atrophy, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

Leukemia, Monocytic

Mesothelioma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_161

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Neoplastic Nodule
Lung		Hyperplasia, Adenomatous
Pancreas	Islets	Islet-Cell Carcinoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_163

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Inflammation, Chronic

Liver

Metamorphosis, Fatty

Pancreas

Islets

Islet-Cell Carcinoma

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_165

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_167

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Pheochromocytoma, Malignant

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Lung

Pheochromocytoma, Metastatic

Pancreas

Acinus

Atrophy, Nos

Spleen

Leukemia, Monocytic

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_169

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Regenerative, Nodule
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_171

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Epididymis		Granuloma, Spermatic
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_173

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cyst, Hemorrhagic Pheochromocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus Islets	Atrophy, Nos Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_175

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Active Chronic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_177

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Inflammation, Chronic
	Metamorphosis, Fatty
Pituitary gland	Acidophil Adenoma
Prostate	Inflammation, Chronic
Spleen	Hemosiderosis
Thyroid	Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_179

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Bile Duct

Pancreas

Acinus

Islets

Pituitary gland

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Islet-Cell Carcinoma, Metastatic

Atrophy, Nos

Islet-Cell Carcinoma

Chromophobe Adenoma

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_181

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Pheochromocytoma

Kidney

Inflammation, Chronic

Liver

Nephropathy

Focal Cellular Change

Pancreas

Bile Duct

Hyperplasia, Nos

Pituitary gland

Acinus

Atrophy, Nos

Spleen

Chromophobe Adenoma

Testis

Fibrosis, Focal

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 2\_183

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Testis

Thyroid

Unspecified

Bile Duct

Islets

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Islet-Cell Adenoma

Chromophobe Adenoma

Interstitial-Cell Tumor

C-Cell Adenoma

Leukemia, Monocytic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_185

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Carcinoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_187

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma
	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_189

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Acinus

Testis

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Degeneration, Cystic

Granuloma, Nos

Atrophy, Nos

Chromophobe Adenoma

Cyst, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_191

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Focal
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_193

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Chronic
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 2\_195

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Pancreas

Acinar-Cell Adenoma

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Prostate

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_197

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_199

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_201

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Cortex Nos

Hyperplasia, Focal

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Degeneration, Lipoid

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Dilatation, Ducts

Chromophobe Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_203

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain		Hemorrhage
Heart		Inflammation, Chronic
Liver		Regenerative, Nodule
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_205

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Pituitary gland

Testis

Bile Duct

Acinus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Alveolar/Bronchiolar Carcinoma

Atrophy, Nos

Chromophobe Adenoma

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 2\_207

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 015.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Thyroid

Bile Duct

Acinus

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_209

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Adenoma, Nos
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_211

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Degeneration, Cystic
		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_213

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
	Islets	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Bacterial Septicemia
	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_215

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Prostate

Testis

Unspecified

Bile Duct

Acinus

Islets

Multiple Organs Nos

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Atrophy, Nos

Islet-Cell Adenoma

Adenoma, Nos

Interstitial-Cell Tumor

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_217

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Acinus

Pituitary gland

Prostate

Spleen

Testis

Thyroid

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Acinar-Cell Adenoma

Atrophy, Nos

Chromophobe Adenoma

Inflammation, Active Chronic

Fibrosis, Focal

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_219

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Degeneration, Cystic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_221

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Hyperplasia, Alveolar Epithelium
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Focal
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_223

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Prostate		Inflammation, Chronic
Stomach		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_225

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Islets

Pituitary gland

Testis

Unspecified

Cortical Adenoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Focal

Islet-Cell Adenoma

Periarteritis

Chromophobe Adenoma

Interstitial-Cell Tumor

Neurofibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_227

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney	Tubule	Cyst, Nos Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_229

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Focal Cellular Change
	Metamorphosis, Fatty
Testis	Aspermatogenesis
	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_231

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_233

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Fibroma

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl chloride  
**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 09:47:06  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_235

**TRT#:** 3  
**DOSE:** 030.0 MG/KG

**SEX:** Male  
**DISP:** Scheduled Sacrifice

**DAY ON TEST:**  
**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Salivary gland		Abscess, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_237

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
		Mesothelioma, Metastatic
Pituitary gland		Chromophobe Adenoma
Stomach		Mesothelioma, Metastatic
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_239

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Focal
Spleen		Hemosiderosis
Testis		Infarct, Healed Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_241

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_243

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Medulla

Hyperplasia, Focal

Kidney

Inflammation, Chronic

Liver

Nephropathy

Lung

Focal Cellular Change

Pancreas

Acinus

Hyperplasia, Adenomatous

Pituitary gland

Atrophy, Nos

Testis

Chromophobe Adenoma

Thymus

Interstitial-Cell Tumor

Thymoma, Benign

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_245

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_247

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
		Periarteritis
Spleen		Leukemia, Monocytic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_249

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Hyperplasia, Adenomatous
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Nos
Spleen		Leukemia, Monocytic
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_251

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Astrocytoma
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Carcinoma
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_253

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Pheochromocytoma

Heart

Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

Pancreas

Acinus

Atrophy, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_255

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid Pheochromocytoma
Kidney		Infarct, Healed Nephropathy
Pancreas	Acinus Islets	Atrophy, Nos Islet-Cell Adenoma
Stomach		Hyperplasia, Epithelial Inflammation, Active Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_257

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Pancreas

Acinus

Islets

Pituitary gland

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Alveolar/Bronchiolar Adenoma

Atrophy, Nos

Islet-Cell Adenoma

Hyperplasia, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_259

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
Prostate		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_261

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
Prostate		Abscess, Nos
Spleen		Infarct, Hemorrhagic
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_265

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Pituitary gland  
Testis

Cortex Nos

Degeneration, Lipoid  
Inflammation, Chronic  
Nephropathy  
Focal Cellular Change  
Chromophobe Adenoma  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_267

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Liver		Focal Cellular Change
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified		Neurofibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_269

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Stomach		Squamous Cell Papilloma
Testis		Interstitial-Cell Tumor
Thyroid		Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_271

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Carcinoma
		Periarteritis
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_273

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Squamous Cell Carcinoma, Uncertain Prim/Meta
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_275

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Bone	Rib	Osteosarcoma
Epididymis		Granuloma, Spermatic
Heart		Inflammation, Chronic
Liver		Necrosis, Central
Lung		Osteosarcoma, Metastatic
Lymph node		Hemosiderosis
Pancreas	Islets	Islet-Cell Carcinoma
Spleen		Osteosarcoma, Metastatic
Testis		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_277

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Inflammation, Chronic

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_279

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_281

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_283

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Lung

Pancreas

Acinus

Pituitary gland

Spleen

Testis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Alveolar/Bronchiolar Adenoma

Atrophy, Nos

Periarteritis

Chromophobe Adenoma

Leukemia, Monocytic

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_285

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_287

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
		Metamorphosis, Fatty
Lung		Hyperplasia, Adenomatous
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Chromophobe Adenoma
Stomach		Squamous Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:06

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_289

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
	Multiple Organs Nos	Mesothelioma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_291

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Cortex Nos

Hyperplasia, Focal

Kidney

Inflammation, Chronic

Lung

Nephropathy

Pancreas

Hyperplasia, Adenomatous

Acinus

Acinar-Cell Adenoma

Prostate

Islets

Atrophy, Nos

Testis

Islet-Cell Adenoma

Thyroid

Hyperplasia, Focal

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_293

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Malignant
Unspecified	Multiple Organs Nos	Leukemia, Monocytic
	Multiple Organs Nos	Mesothelioma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

---

**ANIMAL ID:** 3\_295

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Hemosiderosis

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_297

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Bile Duct

Acinus

Islets

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Focal Cellular Change

Hyperplasia, Nos

Atrophy, Nos

Islet-Cell Adenoma

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_299

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Intestine Small	Mesentery Nos	Granuloma, Nos
Kidney		Nephropathy
Liver		Focal Cellular Change
Lung		Hyperplasia, Adenomatous
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_301

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Focal Cellular Change
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_303

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Cortex Nos

Hyperplasia, Focal

Kidney

Tubule

Inflammation, Chronic

Pituitary gland

Cyst, Nos

Nephropathy

Testis

Acidophil Adenoma

Aspermatogenesis

Unspecified

Multiple Organs Nos

Leukemia, Monocytic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

**ANIMAL ID:** 3\_305

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
	Medulla	Hyperplasia, Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Chronic
Pituitary gland		Chromophobe Adenoma
Prostate		Inflammation, Suppurative
Stomach		Abscess, Nos
Testis		Aspermatogenesis
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Osteosarcoma, Metastatic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_307

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Necrosis, Central
Pituitary gland		Hyperplasia, Focal
Preputial gland		Carcinoma, Nos
Spleen		Infarct, Healed
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Sarcoma, Nos, Metastatic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_309

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 030.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver  
Lymph node

Cortex Nos

Degeneration, Lipoid  
Inflammation, Chronic  
Sarcoma, Nos  
Metamorphosis, Fatty  
Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06360

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl chloride

**CAS Number:** 100-44-7

**Date Report Requested:** 10/26/2014

**Time Report Requested:** 09:47:07

**First Dose M/F:** NA / NA

**Lab:** NA

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**ANIMAL ID:** 3\_311

**TRT#:** 3

**DOSE:** 030.0 MG/KG

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Prostate	Hyperplasia, Focal
Stomach	Squamous Cell Carcinoma
Testis	Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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**\*\* END OF REPORT \*\***

\* PROTOCOL REQUIRED TISSUE