

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**C Number:** C06111

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_100

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cyst, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Lymph node	Mesenteric Lymph Node	Cyst, Nos
Prostate		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thymus		Hyperplasia, Epithelial
		Thymoma, Benign
Thyroid		Follicular-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C51

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Medulla

Pheochromocytoma

Intestine Small

Mesentery Nos

Fibrosis, Multifocal

Kidney

Necrosis, Fat

Liver

Bile Duct

Nephropathy

Pancreas

Acinus

Hyperplasia, Nos

Testis

Atrophy, Focal

Cytoplasmic Vacuolization

Unspecified

Multiple Organs Nos

Atrophy, Nos

Interstitial-Cell Tumor

Fibroma

Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C52

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Lung

Congestion, Nos

Edema, Nos

Foreign Material, Nos

Hemorrhage

Lymph node

Mandibular Lymph Node

Hemorrhage

Thymus

Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C53

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Harderian gland	Hardarian Gland	Inflammation, Chronic
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Parathyroid gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Focal
Preputial gland		Inflammation, Chronic
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified		Lipoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C54

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Lung

Edema, Nos

Foreign Material, Nos

Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C55

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Eye	Retina	Atrophy, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Larynx		Hemorrhage
Lung		Foreign Material, Nos
		Hemorrhage
Testis	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		Cyst, Embryonal Duct

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C56

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Heart

Crystalline Lens

Cataract

Kidney

Fibrosis, Multifocal

Liver

Nephropathy

Lung

Cytologic Alteration, Nos

Preputial gland

Peliosis Hepatis

Testis

Histiocytosis

Thyroid

Inflammation, Chronic

Interstitial-Cell Tumor

Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



Experiment Number: C06111

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzyl alcohol

CAS Number: 100-51-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:32:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1\_C57

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
		Hemorrhage
Harderian gland	Harderian Gland	Inflammation, Chronic
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Prostate		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C58

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Eye	Retina Crystalline Lens	Atrophy, Nos Cataract Hemorrhage
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Acute
Lung		Inflammation, Chronic Focal Metaplasia, Osseous
Pancreas		Scar
Spleen		Pigmentation, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C59

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Liver	Centrilobular	Congestion, Nos
Lung		Foreign Material, Nos
		Hemorrhage
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C60

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
		Hemorrhage
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
	Pleura Nos	Hyperplasia, Mesothelial
Pancreas		Acinar-Cell Adenoma
	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Keratoacanthoma
Spleen		Pigmentation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified		Myxoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C61

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephropathy

Nasal cavity

Inflammation, Acute

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C62

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Esophagus

Muscularis

Regeneration, Nos

Larynx

Hemorrhage

Lung

Congestion, Nos

Edema, Nos

Foreign Material, Nos

Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C63

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Harderian gland	Hardarian Gland	Inflammation, Chronic
Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Lipoma
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Inflammation, Chronic Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Active Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C64

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Kidney

Crystalline Lens

Cataract

Liver

Nephropathy

Testis

Peliosis Hepatis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C65

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Intestine Small	Duodenum	Inflammation, Chronic Focal
	Duodenum	Metaplasia, Osseous
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C66

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Medulla

Pheochromocytoma

Retina

Atrophy, Nos

Crystalline Lens

Cataract

Heart

Fibrosis, Multifocal

Kidney

Nephropathy

Lung

Abscess, Nos

Preputial gland

Inflammation, Acute

Stomach

Glandular Stomach

Erosion

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C67

**TRT#:** 1  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Nasolacrimal Duct	Inflammation, Acute Focal
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Peliosis Hepatis
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C68

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Heart

Crystalline Lens

Cataract

Larynx

Inflammation, Chronic

Liver

Bile Duct

Hemorrhage

Lung

Hyperplasia, Nos

Foreign Material, Nos

Hemorrhage

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C69

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Brain	Meninges	Thrombosis, Nos
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Fibrosis, Focal
Stomach	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C70

**TRT#:** 1  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Bone marrow		Hyperplasia, Reticulum Cell
Brain	Craniobuccal Pouch	Cyst, Nos
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Histiocytosis
Nasal cavity		Inflammation, Acute
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH** -

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C71

**TRT#:** 1  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Dosing Accident

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

**OBSERVATIONS**

Eye	Retina Crystalline Lens	Atrophy, Nos Cataract Hemorrhage
	Sclera	Metaplasia, Osseous Fibrosis, Multifocal
Heart		Nephropathy
Kidney		Hyperplasia, Nos
Liver	Bile Duct	Bronchopneumonia, Acute
Lung		Foreign Material, Nos Inflammation, Acute
Nasal cavity		Atrophy, Focal
Pancreas	Acinus Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hemorrhage
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
Thyroid		Follicular-Cell Carcinoma
Trachea		Inflammation, Acute

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C72

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Retina

Atrophy, Nos

Crystalline Lens

Cataract

Heart

Fibrosis, Multifocal

Kidney

Pigmentation, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Histiocytosis

Lymph node

Mediastinal Lymph Node

Pigmentation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Tunica Vaginalis

Mesothelioma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C73

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Eye

Medulla  
Retina  
Crystalline Lens

Pheochromocytoma  
Atrophy, Nos  
Cataract  
Hemorrhage

Heart  
Intestine Small  
Kidney  
Liver

Mesentery Nos

Fibrosis, Multifocal  
Necrosis, Fat  
Nephropathy  
Cytoplasmic Change, Basophilic

Lung  
Pancreas  
Pituitary gland  
Skin  
Spleen  
Testis

Bile Duct

Hyperplasia, Nos  
Histiocytosis  
Inflammation, Active Chronic  
Hyperplasia, Focal

Anterior Pituitary

Keratoacanthoma  
Pigmentation, Nos  
Hyperplasia, Interstitial Cell  
Interstitial-Cell Tumor  
Keratoacanthoma

Unspecified

Tail

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C74

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Harderian gland	Harderian Gland	Inflammation, Chronic
Heart		Fibrosis, Multifocal
		Mineralization
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Nasal cavity		Infection, Fungal
Preputial gland		Inflammation, Chronic
Spleen		Fibrosis, Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

Experiment Number: C06111

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Benzyl alcohol

CAS Number: 100-51-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:32:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1\_C75

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Esophagus	Adventitia	Inflammation, Chronic
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Harderian gland	Hardarian Gland	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Hemorrhage
Preputial gland		Inflammation, Chronic
Salivary gland		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified		Hemangioma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C76

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Inflammation, Acute Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Chronic
Skin	Nose	Papilloma, Nos
Spleen		Congestion, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C77

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
	Medulla	Pheochromocytoma, Malignant
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Harderian gland	Hardarian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C78

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart

Inflammation, Chronic

Kidney

Nephropathy

Larynx

Hemorrhage

Lung

Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C79

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Sclera

Metaplasia, Osseous

Heart

Fibrosis, Multifocal

Kidney

Nephropathy

Lung

Foreign Material, Nos

Lymph node

Mandibular Lymph Node

Cyst, Nos

Nasal cavity

Infection, Fungal

Testis

Inflammation, Acute  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C80

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Eye

Sclera

Metaplasia, Osseous

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Histiocytosis

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Ectopia

Preputial gland

Inflammation, Acute

Skin

Trichoepithelioma

Testis

Atrophy, Nos

Thyroid

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH** -

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C81

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Larynx

Lung

Hemorrhage

Edema, Nos

Foreign Material, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C82

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Foreign Body
		Histiocytosis
	Bronchus	Polyp, Inflammatory
Lymph node	Mesenteric Lymph Node	Cyst, Nos
Preputial gland		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C83

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Kidney

Pituitary gland

Spleen

Unspecified

Anterior Pituitary

Multiple Organs Nos

Pigmentation, Nos

Angiectasis

Thrombosis, Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C84

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Chronic
Skin		Abscess, Nos
		Cyst, Epidermal Inclusion
Spleen		Pigmentation, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C85

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Neoplastic Nodule
		Peliosis Hepatis
Lung		Histiocytosis
		Metaplasia, Osseous
Lymph node	Mesenteric Lymph Node	Metaplasia, Osseous
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Stomach	Glandular Stomach	Inflammation, Chronic Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C86

**TRT#:** 1  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Harderian gland	Harderian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytologic Alteration, Nos
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Histiocytosis
Stomach	Glandular Stomach	Inflammation, Acute Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Cyst, Embryonal Duct

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C87

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lung

Lymph node

Epicardium

Bile Duct

Portal Tract

Mediastinal Lymph Node

Mediastinal Lymph Node

Mediastinal Lymph Node

Thrombosis, Nos

Fibrosis, Multifocal

Inflammation, Acute Diffuse

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Inflammation, Acute

Edema, Nos

Histiocytosis

Foreign Material, Nos

Inflammation, Acute

Necrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C88

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Lymph node	Mediastinal Lymph Node	Hemorrhage
Nasal cavity		Foreign Body, Nos
		Inflammation, Acute
Pancreas	Acinus	Atrophy, Focal
	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Skin		Basal-Cell Tumor
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 1\_C89

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Eye  
Liver  
Lung  
Preputial gland

Crystalline Lens  
Bile Duct

Cataract  
Hyperplasia, Nos  
Histiocytosis  
Adenoma, Nos  
Cyst, Hemorrhagic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C90

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Heart

Kidney

Liver

Lung

Inflammation, Chronic

Nephropathy

Inflammation, Acute

Foreign Material, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C91

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus		Sarcoma, Nos, Invasive
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Bronchopneumonia, Acute
		Sarcoma, Nos, Metastatic
Stomach	Forestomach	Erosion
Trachea		Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C92

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Focal Cellular Change
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
	Epicardium	Inflammation, Chronic Focal
Intestine Small	Mesentery Nos	Inflammation, Chronic
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Chronic
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C93

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Liver	Cytologic Alteration, Nos
Lung	Foreign Material, Nos
Testis	Hyperplasia, Interstitial Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C94

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
Mammary gland		Fibroadenoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C95

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Blood vessel

Brain

Harderian gland

Heart

Kidney

Liver

Peritoneum

Pituitary gland

Preputial gland

Testis

Medulla

Pulmonary Artery Nos

Cerebellum Nos

Harderian Gland

Bile Duct

Anterior Pituitary

Tunica Vaginalis

Pheochromocytoma

Mineralization

Inflammation, Chronic Focal

Inflammation, Chronic Focal

Fibrosis, Multifocal

Nephropathy

Cytologic Alteration, Nos

Hyperplasia, Nos

Inflammation, Chronic

Adenoma, Nos

Inflammation, Chronic

Atrophy, Nos

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 1\_C96

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Bone marrow  
Heart

Medulla

Pheochromocytoma  
Hyperplasia, Nos  
Fibrosis, Multifocal  
Myxomatosis, Cardiac Valve

Kidney  
Liver  
Pituitary gland  
Prostate

Bile Duct  
Anterior Pituitary

Nephropathy  
Hyperplasia, Nos  
Adenoma, Nos  
Inflammation, Acute

Spleen  
Stomach  
Unspecified

Forestomach  
Multiple Organs Nos

Fibrosis, Focal  
Ulcer, Nos  
Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 1\_C97

**TRT#:** 1  
**DOSE:** 400.0 MG/KG

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Nos
	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Retina	Atrophy, Nos
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas	Acinus	Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

Experiment Number: C06111

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

Test Compound: Benzyl alcohol

CAS Number: 100-51-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:32:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1\_C98

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 400.0 MG/KG

DISP: Dosing Accident

HISTO:

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Bone	Maxilla	Dysplasia, Fibrous
Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
		Hemorrhage
Heart	Iris	Inflammation, Chronic
Liver		Fibrosis, Multifocal
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Foreign Material, Nos
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Inflammation, Active Chronic
Skin		Keratoacanthoma
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 1\_C99

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 400.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_100

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye  
Pituitary gland

Sclera  
Anterior Pituitary

Metaplasia, Osseous  
Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C51

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Pituitary gland	Anterior Pituitary	Angiectasis
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Hyperplasia, Nos
		Inflammation, Acute
Spleen		Lipoidosis
Stomach	Forestomach	Squamous Cell Papilloma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C52

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Epididymis

Eye

Pituitary gland

Testis

Sclera

Anterior Pituitary

Anterior Pituitary

Inflammation, Chronic Focal

Metaplasia, Osseous

Angiectasis

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C53

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Intestine Small  
Pituitary gland  
Testis

Sclera  
Mesentery Nos  
Anterior Pituitary

Metaplasia, Osseous  
Necrosis, Fat  
Hyperplasia, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C54

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Cornea	Inflammation, Chronic
	Sclera	Metaplasia, Osseous
Intestine Small	Mesentery Nos	Necrosis, Fat
Pituitary gland	Anterior Pituitary	Cyst, Nos
	Anterior Pituitary	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C55

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C56

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart

Kidney

Lung

Trachea

Inflammation, Chronic

Nephropathy

Foreign Material, Nos

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C57

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Larynx

Hemorrhage

Lung

Edema, Nos

Thymus

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C58

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Sclera

Metaplasia, Osseous

Liver

Bile Duct

Hyperplasia, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_C59

**TRT#:** 2  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
	Endocardium Nos	Thrombosis, Nos
Kidney		Nephropathy
Liver		Congestion, Chronic Passive
	Bile Duct	Hyperplasia, Nos
Lung		Thrombosis, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Prostate		Inflammation, Acute
Spleen		Congestion, Nos
		Fibrosis, Multifocal
Stomach	Forestomach	Inflammation, Acute/Chronic
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 2\_C60

**TRT#:** 2  
**DOSE:** 200.0 MG/KG

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

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

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Intestine Large	Cecum, Colon	Metaplasia, Squamous
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Hyperplastic Nodule
	Centrilobular	Necrosis, Diffuse
Lung		Peliosis Hepatis
		Congestion, Nos
		Histiocytosis
		Thrombosis, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Congestion, Nos
Stomach	Forestomach	Ulcer, Acute

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C61

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye  
Pituitary gland

Sclera  
Anterior Pituitary  
Anterior Pituitary

Testis

Metaplasia, Osseous  
Cyst, Nos  
Hyperplasia, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor  
Fibroma

Unspecified

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C62

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C63

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Intestine Small	Duodenum	Diverticulum
Kidney		Nephropathy
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C64

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Crystalline Lens

Cataract

Sclera

Metaplasia, Osseous

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C65

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Pituitary gland  
Stomach

Sclera  
Anterior Pituitary  
Forestomach

Metaplasia, Osseous  
Adenoma, Nos  
Inflammation, Acute Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C66

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Foreign Material, Nos
Pancreas	Acinus	Atrophy, Focal

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C67

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C68

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Liver

Bile Duct

Hyperplasia, Nos

Hyperplastic Nodule

Unspecified

Centrilobular

Necrosis, Diffuse

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C69

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Mammary gland

Preputial gland

Testis

Unspecified

Nephropathy

Fibroadenoma

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C70

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Hyperplastic Nodule

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C71

**TRT#:** 2

**DOSE:** 200.0 MG/KG

**SEX:** Male

**DISP:** Dosing Accident

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Inflammation, Chronic
Kidney	Nephropathy
Liver	Inflammation, Acute
Lung	Foreign Material, Nos
	Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 2\_C72

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Brain	Cerebrum	Spongiosus, Status
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Papilloma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Cyst, Embryonal Duct
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C73

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 2\_C74

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye	Anterior Chamber	Inflammation, Acute
	Cornea	Inflammation, Acute
	Sclera	Metaplasia, Osseous
Liver		Cytologic Alteration, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute Focal
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland		Myxosarcoma
Stomach	Forestomach	Ulcer, Acute
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C75

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Mammary gland  
Testis

Sclera

Metaplasia, Osseous  
Fibroadenoma  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C76

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver  
Pituitary gland  
Unspecified

Bile Duct  
Anterior Pituitary  
Multiple Organs Nos

Hyperplasia, Nos  
Adenoma, Nos  
Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C77

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Acute/Chronic
Lung		Foreign Material, Nos
		Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C78

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung  
Salivary gland  
Thyroid

Histiocytosis  
Inflammation, Chronic  
Cyst, Embryonal Duct

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C79

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Brain	Craniobuccal Pouch	Cyst, Nos
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
		Foreign Material, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C80

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain

Optic Nerve

Hemorrhage

Eye

Sclera

Metaplasia, Osseous

Kidney

Nephropathy

Pituitary gland

Anterior Pituitary

Hemorrhage

Anterior Pituitary

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C81

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Preputial gland  
Testis

Sclera

Metaplasia, Osseous  
Dilatation, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C82

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Zymbal gland

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C83

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Fibrosis, Multifocal

Lung

Hemorrhage

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C84

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Harderian Gland

Inflammation, Acute

Heart

Myocardium Nos

Degeneration, Nos

Atrium

Thrombosis, Nos

Spleen

Fibrosis

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C85

**TRT#:** 2

**DOSE:** 200.0 MG/KG

**SEX:** Male

**DISP:** Terminal Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Skin

Testis

Keratoacanthoma

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C86

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Sclera

Metaplasia, Osseous

Liver

Cytologic Alteration, Nos

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C87

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C88

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Blood vessel	Pulmonary Artery Nos Pulmonary Artery Nos	Inflammation, Acute Focal Mineralization
Bone		Osteoporosis
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Centrilobular	Necrosis, Diffuse
Lung		Histiocytosis
Parathyroid gland		Hyperplasia, Nos
Salivary gland		Inflammation, Active Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C89

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Testis

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C90

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain	Craniobuccal Pouch	Cyst, Nos
Eye	Sclera	Metaplasia, Osseous
Kidney		Nephropathy
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C91

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Kidney		Nephropathy
Liver		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Skin		Keratoacanthoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C92

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Liver	Bile Duct	Hyperplasia, Nos Leukemia, Mononuclear Cell
	Centrilobular	Necrosis, Diffuse Peliosis Hepatis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C93

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Heart		Inflammation, Chronic
Kidney		Nephropathy
Lung		Foreign Material, Nos
		Hyperplasia, Adenomatous

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C94

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephropathy
Liver	Centrilobular	Necrosis, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C95

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Esophagus

Foreign Body, Vegetable

Heart

Granuloma, Nos

Lung

Inflammation, Chronic

Foreign Body, Vegetable

Inflammation, Granulomatous Focal

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C96

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Retina

Atrophy, Nos

Crystalline Lens

Cataract

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Leukemia, Mononuclear Cell

Testis

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C97

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Lung

Foreign Material, Nos

Spleen

Pigmentation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C98

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye  
Pituitary gland

Sclera  
Anterior Pituitary  
Anterior Pituitary

Testis

Metaplasia, Osseous  
Adenoma, Nos  
Hyperplasia, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 2\_C99

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 200.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Liver	Bile Duct	Hyperplasia, Nos Peliosis Hepatis
Mammary gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Cyst, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_100

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Inflammation, Chronic

Lung

Congestion, Nos

Pleura Nos

Foreign Material, Nos

Pleura Nos

Inflammation, Acute

Spleen

Pigmentation, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C51

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Eye	Nasolacrimal Duct	Inflammation, Acute
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Periportal	Cytoplasmic Vacuolization
Lung		Hyperplasia, Adenomatous
Mammary gland		Galactocele
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland	Parotid Gland Nos	Atrophy, Diffuse
Spleen		Pigmentation, Nos
Stomach	Forestomach	Ulcer, Chronic
Testis		Atrophy, Nos
Urinary bladder		Inflammation, Acute Focal

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C52

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Harderian gland

Medulla

Pheochromocytoma

Heart

Harderian Gland

Inflammation, Chronic Focal

Kidney

Fibrosis, Multifocal

Liver

Nephropathy

Lung

Bile Duct

Cytoplasmic Change, Basophilic

Lymph node

Hyperplasia, Nos

Pituitary gland

Histiocytosis

Preputial gland

Mandibular Lymph Node

Hemorrhage

Testis

Anterior Pituitary

Adenoma, Nos

Thyroid

Inflammation, Acute

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C53

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephropathy

Liver

Cytologic Alteration, Nos

Centrilobular

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Lymph node

Mesenteric Lymph Node

Hemorrhage

Unspecified

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C54

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Fibrosis, Multifocal
	Epicardium	Inflammation, Chronic Focal
Kidney		Inflammation, Acute Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung		Hyperplasia, Adenomatous
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Fibrosis, Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Cyst, Embryonal Duct
Zymbal gland		Carcinoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C55

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Crystalline Lens	Cataract
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hepatocellular Carcinoma
		Hyperplasia, Nos
		Peliosis Hepatis
Lung		Inflammation, Chronic Focal
Pancreas	Islets	Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute
Skin		Papilloma, Nos
		Trichoepithelioma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C56

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Fibrosis, Multifocal

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Histiocytosis

Preputial gland

Hyperplasia, Adenomatous

Skin

Inflammation, Acute

Testis

Papilloma, Nos

Atrophy, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C57

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Hyperplasia, Nos
Heart		Fibrosis, Multifocal
	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Groin	Inflammation, Acute
	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C58

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain	Cerebrum	Glioma, Nos
Heart		Fibrosis, Multifocal
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Spleen		Pigmentation, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C59

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Lung

Pituitary gland

Thyroid

Anterior Pituitary

Foreign Material, Nos

Adenoma, Nos

Follicular-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C60

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Inflammation, Chronic
Kidney		Nephropathy
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C61

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Congestion, Nos
		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Skin		Keratoacanthoma
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C62

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Adenomatous
		Pneumonia, Interstitial Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Thyroid		Pigmentation, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C63

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Brain

Cerebrum

Embolism, Nos

Heart

Epicardium

Inflammation, Acute Necrotizing

Lymph node

Mediastinal Lymph Node

Congestion, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Urinary bladder

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C64

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Terminal Sacrifice

**DAY ON TEST:**

**HISTO:**

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Pleura Nos	Fibrosis, Multifocal
		Histiocytosis
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C65

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Congestion, Acute Passive
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Peritoneum		Mesothelioma, Nos
Testis		Atrophy, Nos
	Tunica Vaginalis	Interstitial-Cell Tumor
		Mesothelioma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C66

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Spleen		Pigmentation, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C67

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C68

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Heart	Fibrosis, Multifocal
Kidney	Nephropathy
Lung	Histiocytosis
Skin	Foreign Body, Vegetable
	Inflammation, Chronic
Testis	Atrophy, Nos
	Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C69

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Histiocytosis

Pancreas

Cytoplasmic Vacuolization

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C70

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
	Epicardium	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C71

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Eye	Retina	Atrophy, Nos
	Crystalline Lens	Cataract
	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
		Peliosis Hepatis
Lung		Histiocytosis
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Cyst, Nos
Preputial gland		Inflammation, Acute
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C72

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Granuloma, Foreign Body
		Histiocytosis
Nasal cavity		Infection, Fungal
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor
Unspecified		Fibroma

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C73

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Small  
Kidney  
Liver  
Lung  
Pituitary gland  
Stomach  
Testis

Medulla  
  
Mesentery Nos  
  
Bile Duct  
  
Anterior Pituitary  
Glandular Stomach

Pheochromocytoma  
Fibrosis, Multifocal  
Inflammation, Chronic  
Nephropathy  
Hyperplasia, Nos  
Histiocytosis  
Necrosis, Diffuse  
Inflammation, Acute Focal  
Atrophy, Nos  
Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C74

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Acute
Skin		Basal-Cell Tumor
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C75

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Heart		Fibrosis, Multifocal
		Thrombosis, Nos
Kidney		Nephropathy
Liver	Bile Duct	Cytologic Alteration, Nos
		Hyperplasia, Nos
		Peliosis Hepatis
Lung		Hyperplasia, Adenomatous
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Inflammation, Chronic
		Metaplasia, Squamous
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C76

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Brain	Cerebrum	Granular-Cell Tumor, Nos
Harderian gland	Harderian Gland	Inflammation, Chronic Focal
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytologic Alteration, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Nasal cavity		Inflammation, Acute
Pituitary gland	Anterior Pituitary	Hemorrhage
	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C77

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Sclera	Metaplasia, Osseous
Heart		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Hemorrhage
		Hyperplasia, Adenomatous
		Pneumonia, Interstitial Chronic
Pancreas		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C78

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma, Malignant

Heart

Fibrosis, Multifocal

Testis

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C79

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Eye

Sclera

Metaplasia, Osseous

Heart

Fibrosis, Multifocal

Kidney

Nephropathy

Liver

Cytologic Alteration, Nos

Bile Duct

Hyperplasia, Nos

Lung

Pneumonia, Interstitial Chronic

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Preputial gland

Inflammation, Chronic

Spleen

Pigmentation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C80

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Hyperplastic Nodule
		Peliosis Hepatis
Lymph node	Mandibular Lymph Node	Hemorrhage
	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C81

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Dosing Accident

**HISTO:**

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**OBSERVATIONS**

Kidney

Liver

Pituitary gland

Testis

Bile Duct

Anterior Pituitary

Nephropathy

Hyperplasia, Nos

Adenoma, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

---

**ANIMAL ID:** 3\_C82

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Medulla

Pheochromocytoma

Bone marrow

Fibrosis, Myelo

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Centrilobular

Necrosis, Diffuse

Stomach

Forestomach

Ulcer, Nos

Glandular Stomach

Ulcer, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C83

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Hyperplasia, Nos
Skin		Keratoacanthoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C84

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Pigmentation, Nos
Stomach	Forestomach	Inflammation, Chronic Focal

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C85

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Heart		Fibrosis, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Chronic
Spleen	Capsule	Fibrosis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C86

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Heart	Epicardium	Hyperplasia, Focal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Necrosis, Diffuse
Pancreas	Acinus	Atrophy, Focal
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Stomach	Forestomach	Ulcer, Acute
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

**ANIMAL ID:** 3\_C87

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Esophagus

Medulla

Pheochromocytoma

Heart

Endocardium Nos

Inflammation, Chronic Focal

Kidney

Fibrosis, Diffuse

Liver

Bile Duct

Nephropathy

Pancreas

Islets

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Preputial gland

Adenoma, Nos

Spleen

Inflammation, Chronic

Testis

Pigmentation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:39  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C88

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Larynx		Foreign Body, Vegetable
		Inflammation, Active Chronic
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Histiocytosis
Lymph node	Mandibular Lymph Node	Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Preputial gland		Inflammation, Acute
Skin		Keratoacanthoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:39

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

**Lab:** NA

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**ANIMAL ID:** 3\_C89

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Ear	External Ear	Squamous Cell Carcinoma
Eye	Anterior Chamber	Inflammation, Acute
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Salivary gland	Parotid Gland Nos	Inflammation, Active Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:40

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

**Lab:** NA

**ANIMAL ID:** 3\_C90

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Lymph node	Mesenteric Lymph Node	Edema, Nos
Nasal cavity		Infection, Fungal
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Preputial gland		Inflammation, Acute
Prostate		Inflammation, Chronic
Testis		Atrophy, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:40

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

**Lab:** NA

**ANIMAL ID:** 3\_C91

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
	Endocardium Nos	Inflammation, Chronic Focal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Pancreas		Inflammation, Chronic Focal
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C92

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Nos
	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
Pancreas		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Preputial gland		Inflammation, Acute
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Urinary bladder		Inflammation, Chronic Focal

**PRIMARY CAUSE OF DEATH**

-



**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:40

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

**Lab:** NA

**ANIMAL ID:** 3\_C93

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Fibrosis, Multifocal

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Adenomatous

Preputial gland

Cyst, Nos

Testis

Atrophy, Nos

Tooth

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Inflammation, Acute

Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C94

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Adrenal gland	Medulla	Pheochromocytoma
Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytologic Alteration, Nos
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Spleen		Pigmentation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
		Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:40

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

**Lab:** NA

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**ANIMAL ID:** 3\_C95

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Natural Death

**DAY ON TEST:**

**HISTO:**

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**OBSERVATIONS**

Esophagus

Larynx

Lung

Bronchus

Hemorrhage

Hemorrhage

Edema, Nos

Hemorrhage

Inflammation, Acute Suppurative

Pneumonia, Interstitial Chronic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Benzyl alcohol

**CAS Number:** 100-51-6

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

**Time Report Requested:** 11:32:40

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

**Lab:** NA

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**ANIMAL ID:** 3\_C96

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye	Sclera	Metaplasia, Osseous
Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Histiocytosis
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C97

**TRT#:** 3  
**DOSE:** 0

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

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

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Cyst, Nos Pheochromocytoma
Heart		Cyst, Embryonal Duct Thrombosis, Nos
Kidney		Nephropathy
Liver	Centrilobular Bile Duct	Cytoplasmic Vacuolization Hyperplasia, Nos
Lung		Histiocytosis
Nasal cavity		Infection, Fungal
Preputial gland		Inflammation, Acute
Testis		Inflammation, Active Chronic Atrophy, Nos Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C98

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Histiocytosis
		Hyperplasia, Adenomatous
Pituitary gland	Anterior Pituitary	Hyperplasia, Nos
Spleen		Pigmentation, Nos
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C06111  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Benzyl alcohol  
**CAS Number:** 100-51-6

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 11:32:40  
**First Dose M/F:** NA / NA  
**Lab:** NA

**ANIMAL ID:** 3\_C99

**TRT#:** 3  
**DOSE:** 0

**SEX:** Male  
**DISP:** Terminal Sacrifice

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

**OBSERVATIONS**

Heart		Fibrosis, Multifocal
Intestine Small	Mesentery Nos	Inflammation, Active Chronic
	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Peliosis Hepatis
Lung		Histiocytosis
Pancreas	Acinus	Atrophy, Diffuse
Pituitary gland	Anterior Pituitary	Cyst, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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