

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**C Number:** C50588

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Male

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_501

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Degeneration, Cystic
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Zymbal gland		Sebaceous Adenocarcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_502

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Prostate

Testis

Hepatocytes

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Cytoplasmic Vacuolization

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_503

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_504

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Intestine Small

Mesentery Nos

Retinopathy

Kidney

Periarteritis

Liver

Nephrosis, Nos

Lung

Cytoplasmic Vacuolization

Pancreas

Alveolar Epithelium

Hyperplasia, Adenomatous

Skin

Acinus

Atrophy, Focal

Testis

Lower Lip Nos

Trichoepithelioma

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_505

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Intestine Small	Mesentery Nos	Mesothelioma, Benign
	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
		Regeneration, Nodular
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_506

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye

Cataract

Hemorrhage

Retinopathy

Kidney

Nephrosis, Nos

Liver

Leukocytosis, Nos

Pancreas

Acinus

Atrophy, Focal

Prostate

Inflammation, Suppurative

Skin

Head Nos

Squamous Cell Carcinoma

Spleen

Hematopoiesis

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Thyroid

Degeneration, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_507

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Omentum Nos	Necrosis, Fat
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_508

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Nephrosis, Nos

Bile Duct

Deformity, Nos

Centrilobular

Hyperplasia, Nos

Prostate

Metamorphosis, Fatty

Stomach

Fundal Gland

Inflammation, Suppurative

Testis

Dilatation, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Sarcoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_509

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Prostate

Nephrosis, Nos

Testis

Inflammation, Suppurative

Thyroid

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

Follicular-Cell Adenoma

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_510

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Retinopathy

Intestine Small

Myocardium Nos

Fibrosis, Focal

Kidney

Mesentery Nos

Periarteritis

Testis

Nephrosis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_511

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_512

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Nephrosis, Nos

Pancreas

Hepatocytes

Cytoplasmic Vacuolization

Acinus

Atrophy, Focal

Testis

Periarteritis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_513

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Hepatocytes

Nephrosis, Nos

Lung

Alveolar Epithelium

Cytoplasmic Vacuolization

Pancreas

Islets

Hyperplasia, Adenomatous

Prostate

Islet-Cell Adenoma

Inflammation, Suppurative

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_514

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye

Cataract

Hemorrhage

Retinopathy

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Prostate

Inflammation, Suppurative

Seminal vesicle

Dilatation, Nos

Stomach

Fundal Gland

Dilatation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_515

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Hepatocytes

Nephrosis, Nos

Mammary gland

Cytoplasmic Vacuolization

Prostate

Cystic Disease

Testis

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_516

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Stomach

Bile Duct

Hyperplasia, Nos

Fundal Gland

Dilatation, Nos

Omentum Nos

Necrosis, Fat

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_517

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_518

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Spleen		Fibrosis, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_519

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Bile Duct

Nephrosis, Nos

Prostate

Hyperplasia, Nos

Stomach

Fundal Gland

Inflammation, Suppurative

Testis

Dilatation, Nos

Thyroid

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 1\_520

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Bile Duct

Nephrosis, Nos

Prostate

Hyperplasia, Nos

Stomach

Fundal Gland

Inflammation, Suppurative

Testis

Dilatation, Nos

Unspecified

Pelvis

Interstitial-Cell Tumor

Fibroma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_521

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Preputial gland		Cystic Ducts
		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Interstitial-Cell Tumor

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_522

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Renal Lymph Node	Angiectasis
	Renal Lymph Node	Hemosiderosis
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 1\_523

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic
Unspecified	Abdomen	Fibroma
	Multiple Organs Nos	Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_524

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Bile Duct

Nephrosis, Nos

Prostate

Hyperplasia, Nos

Stomach

Fundal Gland

Inflammation, Suppurative

Testis

Dilatation, Nos

Thyroid

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_525

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Intestine Small

Mesentery Nos

Retinopathy

Kidney

Necrosis, Fat

Liver

Nephrosis, Nos

Lymph node

Bile Duct

Hyperplasia, Nos

Preputial gland

Renal Lymph Node

Angiectasis

Testis

Cystic Ducts

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_526

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hematoma, Nos

Pheochromocytoma

Eye

Cataract

Retinopathy

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Lymph node

Renal Lymph Node

Angiectasis

Pancreas

Acinus

Atrophy, Focal

Prostate

Inflammation, Suppurative

Testis

Interstitial-Cell Tumor

Thyroid

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_527

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Inguinal Lymph Node	Fibrosis
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_528

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
		Periarteritis
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Cystic Follicles

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_529

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Stomach

Testis

Unspecified

Bile Duct

Fundal Gland

Multiple Organs Nos

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Hyperplasia, Nos

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_530

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Brain

Eye

Heart

Kidney

Mammary gland

Pituitary gland

Prostate

Stomach

Testis

Myocardium Nos

Fundal Gland

Pheochromocytoma

Compression, Nos

Cataract

Retinopathy

Fibrosis, Focal

Nephrosis, Nos

Cystic Disease

Adenoma, Nos

Inflammation, Suppurative

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_531

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Centrilobular

Metamorphosis, Fatty

Stomach

Fundal Gland

Dilatation, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_532

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Infarct, Nos

Pheochromocytoma

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Pelvis

Transitional-Cell Carcinoma

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Inflammation, Chronic

Skin

Abdomen

Cyst, Epidermal Inclusion

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_533

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Deformity, Nos

Mammary gland

Cystic Disease

Pancreas

Islets

Islet-Cell Adenoma

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_534

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Bile Duct

Prostate

Testis

Pheochromocytoma

Nephrosis, Nos

Hyperplasia, Nos

Leukocytosis, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_535

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Hepatocytes

Nephrosis, Nos

Mammary gland

Bile Duct

Cytoplasmic Vacuolization

Pituitary gland

Hyperplasia, Nos

Stomach

Fundal Gland

Cystic Disease

Testis

Adenoma, Nos

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_536

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Liver

Bile Duct

Fibrosis, Focal

Lung

Hyperplasia, Nos

Prostate

Bronchopneumonia, Acute

Testis

Inflammation, Suppurative

Thyroid

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_537

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Testis

Myocardium Nos

Hepatocytes

Acinus

Pheochromocytoma

Fibrosis, Focal

Nephrosis, Nos

Cytoplasmic Vacuolization

Atrophy, Focal

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_538

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Pituitary gland

Prostate

Testis

Myocardium Nos

Mesentery Nos

Pheochromocytoma

Fibrosis, Focal

Necrosis, Fat

Nephrosis, Nos

Cytoplasmic Vacuolization

Hyperplasia, Focal

Inflammation, Suppurative

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_539

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_540

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Testis

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_541

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Prostate

Inflammation, Suppurative

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_542

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_543

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Mammary gland

Stomach

Testis

Thyroid

Fundal Gland

Nephrosis, Nos

Fibroadenoma

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_544

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Mammary gland		Cystic Disease
Preputial gland		Inflammation, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_545

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Stomach	Fundal Gland	Dilatation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_546

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_547

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Lymph node

Bile Duct

Hyperplasia, Nos

Preputial gland

Renal Lymph Node

Angiectasis

Testis

Cystic Ducts

Inflammation, Suppurative

Unspecified

Abdominal Wall Nos

Atrophy, Nos

Interstitial-Cell Tumor

Multiple Organs Nos

Adhesion, Nos

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_548

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Degeneration, Cystic
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_549

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung	Alveolar Epithelium	Hyperplasia, Adenomatous
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 1\_550

**TRT#:** 1

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 12000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Pancreas

Acinus

Nephrosis, Nos

Prostate

Islets

Atrophy, Focal

Testis

Islet-Cell Carcinoma

Inflammation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_501

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain	Hypothalamus Nos	Compression, Nos
Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_502

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Lymph node

Mammary gland

Pancreas

Prostate

Testis

Atrium

Bile Duct

Mesenteric Lymph Node

Acinus

Pheochromocytoma

Thrombosis, Nos

Nephrosis, Nos

Hyperplasia, Nos

Necrosis, Central

Angiectasis

Cystic Disease

Atrophy, Focal

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_503

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_504

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Stomach

Testis

Thyroid

Unspecified

Hepatocytes

Fundal Gland

Axilla

Pheochromocytoma

Nephrosis, Nos

Cytoplasmic Vacuolization

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Degeneration, Cystic

Hyperplasia, C Cell

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_505

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_506

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_507

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Hyperplasia, Lymphoid
		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_508

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_509

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_510

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Focal

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_511

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_512

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Prostate

Testis

Thyroid

Myocardium Nos

Hepatocytes

Bile Duct

Islets

Anterior Pituitary

Pheochromocytoma

Fibrosis, Focal

Nephrosis, Nos

Cytoplasmic Vacuolization

Hyperplasia, Nos

Islet-Cell Adenoma

Angiectasis

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_513

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Mesothelioma, Nos

Kidney

Mesentery Nos

Necrosis, Fat

Liver

Centrilobular

Nephrosis, Nos

Mammary gland

Bile Duct

Atrophy, Nos

Pancreas

Preputial gland

Acinus

Hyperplasia, Nos

Cystic Disease

Atrophy, Nos

Adenoma, Nos

Testis

Unspecified

Multiple Organs Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

Leukemia, Undifferentiated

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**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_514

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Hematopoiesis
Pancreas	Islets	Islet-Cell Adenoma
Peritoneum		Mesothelioma, Malignant
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_515

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Hyperplasia, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_516

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Prostate

Stomach

Testis

Bile Duct

Fundal Gland

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Suppurative

Dilatation, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_517

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung	Alveolar Epithelium	Hyperplasia, Adenomatous
	Bronchiole	Hyperplasia, Adenomatous
Mammary gland		Cystic Disease
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_518

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
	Bronchiole	Hyperplasia, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_519

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Adenocarcinoma, Nos
		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_520

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Prostate

Bile Duct

Hyperplasia, Nos

Testis

Inflammation, Suppurative

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 2\_521

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Cortical Adenoma

Heart

Myocardium Nos

Hyperplasia, Focal

Kidney

Fibrosis, Focal

Liver

Nephrosis, Nos

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Inflammation, Focal

Pituitary gland

Hyperplasia, Focal

Stomach

Fundal Gland

Dilatation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 2\_522

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland		Pheochromocytoma
Intestine Small	Mesentery Nos	Inflammation, Granulomatous
Kidney		Nephrosis, Nos
Liver		Eosinophilic Leukocytic Infiltrate
		Inflammation, Necro Granulomatous
Lung	Pleura Nos	Inflammation, Nos
		Leukocytosis, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Peritoneum		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Spleen		Inflammation, Granulomatous
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_523

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Adenocarcinoma, Nos
		Inflammation, Suppurative
Spleen		Hematopoiesis
Stomach	Fundal Gland	Dilatation, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_524

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Intestine Small

Kidney

Liver

Pancreas

Prostate

Testis

Mesentery Nos

Hepatocytes

Bile Duct

Pheochromocytoma

Cataract

Retinopathy

Hemorrhage

Nephrosis, Nos

Cytoplasmic Vacuolization

Hyperplasia, Nos

Periarteritis

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_525

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Brain	Meninges	Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
Mammary gland		Cystic Disease
Pituitary gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_526

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Pancreas

Bile Duct

Hyperplasia, Nos

Testis

Acinus

Atrophy, Focal

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_527

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Heart

Kidney

Liver

Lung

Peritoneum

Prostate

Testis

Unspecified

Myocardium Nos

Centrilobular

Bile Duct

Multiple Organs Nos

Pheochromocytoma, Malignant

Retinopathy

Fibrosis, Focal

Nephrosis, Nos

Tubular-Cell Adenoma

Atrophy, Nos

Hyperplasia, Nos

Neurilemoma, Metastatic

Pheochromocytoma, Invasive

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

Neurilemoma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_528

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Retinopathy
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
Prostate		Inflammation, Suppurative
Skin	Back	Cyst, Epidermal Inclusion
Stomach	Fundal Gland	Dilatation, Nos
	Mucosa	Leiomyosarcoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_529

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Retinopathy
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
		Neoplastic Nodule
Mammary gland		Cystic Disease
Preputial gland		Adenoma, Nos
		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_530

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
	Centrilobular	Metamorphosis, Fatty
Lung		Metaplasia, Osseous
Mammary gland		Cystic Disease
Preputial gland		Inflammation, Suppurative
Skin	Neck	Basal-Cell Tumor
	Neck	Sebaceous Adenoma
Stomach	Fundal Gland	Dilatation, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_531

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Retinopathy
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_532

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Leukocytosis, Nos

Lung

Hyperplasia, Alveolar Epithelium

Pituitary gland

Adenoma, Nos

Stomach

Fundal Gland

Dilatation, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_533

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Stomach

Testis

Thyroid

Unspecified

Bile Duct

Fundal Gland

Multiple Organs Nos

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Hyperplasia, Nos

Dilatation, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_534

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Prostate		Hyperplasia, Epithelial
Testis		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_535

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Salivary gland	Parotid Gland Nos	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_536

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Centrilobular	Metamorphosis, Fatty
Stomach	Fundal Gland	Dilatation, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_537

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas		Periarteritis
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_538

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Intestine Large

Skin

Testis

Unspecified

Medulla

Myocardium Nos

Colon

Abdomen

Multiple Organs Nos

Abdominal Wall Nos

Hematopoiesis

Hyperplasia, Focal

Fibrosis, Focal

Nematodiasis

Basal-Cell Tumor

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

Necrosis, Fat

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_539

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 2\_540

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Bile Duct

Lung

Pancreas

Testis

Alveolar Epithelium

Islets

Thyroid

Unspecified

Multiple Organs Nos

Pheochromocytoma

Nephrosis, Nos

Hyperplasia, Nos

Regeneration, Nodular

Hyperplasia, Adenomatous

Islet-Cell Carcinoma

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

Degeneration, Cystic

Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

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**ANIMAL ID:** 2\_541

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Hematopoiesis

Liver

Nephrosis, Nos

Lung

Leukocytosis, Nos

Lymph node

Leukocytosis, Nos

Pituitary gland

Inguinal Lymph Node

Hyperplasia, Nos

Preputial gland

Adenoma, Nos

Adenosquamous Carcinoma

Inflammation, Suppurative

Spleen

Hematopoiesis

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Thyroid

Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_542

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Prostate

Testis

Thyroid

Pheochromocytoma

Nephrosis, Nos

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_543

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Pancreas	Islets	Islet-Cell Adenoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 2\_544

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortical Adenoma

Heart

Myocardium Nos

Pheochromocytoma

Kidney

Fibrosis, Focal

Liver

Hepatocytes

Nephrosis, Nos

Pancreas

Bile Duct

Cytoplasmic Vacuolization

Acinus

Hyperplasia, Nos

Pituitary gland

Atrophy, Focal

Stomach

Fundal Gland

Periarteritis

Testis

Hyperplasia, Focal

Thyroid

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Degeneration, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_545

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Preputial gland

Stomach

Testis

Unspecified

Myocardium Nos

Hepatocytes

Bile Duct

Fundal Gland

Axilla

Pheochromocytoma

Fibrosis, Focal

Nephrosis, Nos

Cytoplasmic Vacuolization

Hyperplasia, Nos

Inflammation, Suppurative

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Fibrosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_546

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Lung

Congestion, Nos

Prostate

Edema, Interstitial

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 2\_547

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Lung

Pancreas

Parathyroid gland

Prostate

Stomach

Testis

Thyroid

Myocardium Nos

Atrium

Fundal Gland

Pheochromocytoma

Fibrosis, Focal

Thrombosis, Nos

Nephrosis, Nos

Congestion, Chronic Passive

Metaplasia, Osseous

Periarteritis

Hyperplasia, Nos

Inflammation, Suppurative

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Degeneration, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_548

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_549

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Centrilobular	Metamorphosis, Fatty
	Centrilobular	Necrosis, Nos
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Carcinoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 2\_550

**TRT#:** 2

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 6000 PPM

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
		Periarteritis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_501

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Kidney		Nephrosis, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Focal
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Cystic Disease
Pituitary gland	Anterior Pituitary	Angiectasis
Prostate		Inflammation, Suppurative
Skin	Head Nos	Sebaceous Adenocarcinoma
Stomach	Fundal Gland	Dilatation, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_502

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Eye

Medulla

Hyperplasia, Focal  
Cataract  
Retinopathy

Kidney  
Liver

Hepatocytes  
Bile Duct

Nephrosis, Nos  
Cytoplasmic Vacuolization  
Hyperplasia, Nos

Pancreas  
Pituitary gland

Acinus

Atrophy, Focal  
Adenoma, Nos  
Inflammation, Suppurative

Prostate  
Stomach  
Testis

Fundal Gland

Dilatation, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor  
C-Cell Adenoma

Thyroid

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_503

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Bile Duct

Nephrosis, Nos

Mammary gland

Hyperplasia, Nos

Pancreas

Acinus

Cystic Disease

Preputial gland

Atrophy, Focal

Stomach

Fundal Gland

Carcinoma, Nos

Testis

Dilatation, Nos

Unspecified

Multiple Organs Nos

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_504

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Bone marrow		Fibrosis, Myelo
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_505

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
Skin	Abdomen	Basal-Cell Tumor
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_506

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Centrilobular

Hepatocytes

Bile Duct

Mammary gland

Pancreas

Spleen

Testis

Acinus

Unspecified

Multiple Organs Nos

Pheochromocytoma

Nephrosis, Nos

Atrophy, Nos

Degeneration, Cystic

Hyperplasia, Nos

Cystic Disease

Atrophy, Focal

Fibrosis, Focal

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_507

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Skin

Dermis

Fibrosis

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_508

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Cyst, Nos

Liver

Nephrosis, Nos

Mammary gland

Bile Duct

Hyperplasia, Nos

Prostate

Cystic Disease

Stomach

Fundal Gland

Inflammation, Suppurative

Testis

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_509

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Hyperplasia, Focal
Skin	Abdomen	Cyst, Epidermal Inclusion
		Fibrosis
	Upper Lip Nos	Trichoepithelioma
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_510

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Harderian gland

Hardarian Gland

Ectopia

Intestine Small

Mesentery Nos

Periarteritis

Kidney

Nephrosis, Nos

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Stomach

Fundal Gland

Dilatation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_511

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Kidney

Retinopathy

Liver

Nephrosis, Nos

Lymph node

Bile Duct

Hyperplasia, Nos

Skin

Mandibular Lymph Node

Hyperplasia, Nos

Testis

Scrotum

Basal-Cell Tumor

Scrotum

Cyst, Nos

Thyroid

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_512

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Hepatocytes

Degeneration, Cystic

Bile Duct

Hyperplasia, Nos

Stomach

Fundal Gland

Dilatation, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_513

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Mammary gland		Cystic Disease
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_514

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
		Periarteritis
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_515

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Mammary gland

Prostate

Testis

Thyroid

Bile Duct

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Hyperplasia, Nos

Fibroadenoma

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

Cystic Follicles

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_516

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Nephrosis, Nos

Pancreas

Bile Duct

Hyperplasia, Nos

Prostate

Acinar-Cell Adenoma

Testis

Inflammation, Suppurative

Unspecified

Neck

Atrophy, Nos

Interstitial-Cell Tumor

Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_517

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
		Tubular-Cell Adenoma
Liver	Hepatocytes	Degeneration, Cystic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pancreas	Acinus	Hyperplasia, Focal
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_518

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Stomach

Fundal Gland

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_519

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Prostate

Testis

Unspecified

Myocardium Nos

Bile Duct

Centrilobular

Multiple Organs Nos

Pheochromocytoma

Fibrosis, Focal

Nephrosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Cystic Disease

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_520

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Testis

Unspecified

Myocardium Nos

Bile Duct

Multiple Organs Nos

Cortical Carcinoma

Fibrosis, Diffuse

Nephrosis, Nos

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Cortical Carcinoma, Metastatic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_521

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pancreas	Acinus	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_522

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Disease
Pituitary gland		Adenoma, Nos
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_523

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Brain

Compression, Nos

Kidney

Nephrosis, Nos

Mammary gland

Cystic Disease

Pituitary gland

Adenoma, Nos

Testis

Atrophy, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_524

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
	Bile Duct	Hyperplasia, Nos
		Leukocytosis, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma
Unspecified	Multiple Organs Nos	Mesothelioma, Malignant

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_525

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_526

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

**ANIMAL ID:** 3\_527

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Regeneration, Nodular

Mammary gland

Cystic Disease

Pancreas

Acinus

Atrophy, Focal

Skin

Ulcer, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Undifferentiated

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_528

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Liver  
  
Pancreas  
Pituitary gland  
Stomach  
Testis

Cortex Nos  
Submucosa, Colon  
  
Hepatocytes  
Bile Duct  
  
Fundal Gland

Cytoplasmic Vacuolization  
Fibroma  
Nephrosis, Nos  
Degeneration, Cystic  
Hyperplasia, Nos  
Periarteritis  
Adenoma, Nos  
Dilatation, Nos  
Atrophy, Nos  
Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_529

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Nephrosis, Nos

Pancreas

Bile Duct

Hyperplasia, Nos

Stomach

Acinus

Atrophy, Focal

Testis

Fundal Gland

Dilatation, Nos

Thymus

Omentum Nos

Necrosis, Fat

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_530

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Eye

Kidney

Liver

Mammary gland

Testis

Thyroid

Hepatocytes

Bile Duct

Pheochromocytoma

Cataract

Retinopathy

Nephrosis, Nos

Cytoplasmic Vacuolization

Hyperplasia, Nos

Hyperplasia, Cystic

Atrophy, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_531

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Prostate

Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:34

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

**Lab:** NA

---

**ANIMAL ID:** 3\_532

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Fibrosis, Focal

Liver

Bile Duct

Nephrosis, Nos

Testis

Hyperplasia, Nos

Unspecified

Leg

Interstitial-Cell Tumor

Basal-Cell Carcinoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_533

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Eye		Cataract
		Retinopathy
Kidney		Nephrosis, Nos
Liver	Centrilobular	Atrophy, Nos
		Deformity, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Focal
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_534

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Necrosis, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Disease

Stomach

Fundal Gland

Dilatation, Nos

Testis

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_535

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Focal
Pancreas	Acinus	Atrophy, Focal
	Islets	Islet-Cell Carcinoma
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Cystic Follicles
Unspecified	Groin	Fibroma
	Multiple Organs Nos	Leukemia, Undifferentiated

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_536

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Vacuolization

Degeneration, Cystic

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Focal

Pituitary gland

Hyperplasia, Focal

Prostate

Inflammation, Suppurative

Stomach

Fundal Gland

Dilatation, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_537

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hematopoiesis

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Erythroblastosis

Bile Duct

Hyperplasia, Nos

Lung

Erythroblastosis

Spleen

Congestion, Nos

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_538

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hematopoiesis

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_539

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Lung

Squamous Cell Carcinoma, Metastatic

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Skin

Lower Leg

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_540

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_541

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Stomach

Testis

Fundal Gland

Nephrosis, Nos

Dilatation, Nos

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_542

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Focal

Prostate

Inflammation, Suppurative

Skin

Abdomen

Cyst, Epidermal Inclusion

Testis

Atrophy, Nos

Interstitial-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

**ANIMAL ID:** 3\_543

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Cystic Disease
Pancreas	Acinus	Atrophy, Focal
Preputial gland		Hyperplasia, Cystic
		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Salivary gland	Parotid Gland Nos	Adenocarcinoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

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**ANIMAL ID:** 3\_544

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Intestine Small	Jejunum	Leiomyosarcoma
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Stomach	Fundal Gland	Dilatation, Nos
	Omentum Nos	Necrosis, Fat
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

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**ANIMAL ID:** 3\_545

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Fundal Gland	Dilatation, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

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**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_546

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart

Myocardium Nos

Fibrosis, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Hemorrhage

Testis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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**Time Report Requested:** 16:41:35

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

**Lab:** NA

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**ANIMAL ID:** 3\_547

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Angiectasis

Kidney

Cortical Adenoma

Liver

Hepatocytes

Nephrosis, Nos

Pancreas

Bile Duct

Degeneration, Cystic

Testis

Acinus

Hyperplasia, Nos

Atrophy, Focal

Periarteritis

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

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**ANIMAL ID:** 3\_548

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Fibrosis, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Propyl gallate

**CAS Number:** 121-79-9

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

**Time Report Requested:** 16:41:35

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

**Lab:** NA

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**ANIMAL ID:** 3\_549

**TRT#:** 3

**SEX:** Male

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Scheduled Sacrifice

**HISTO:**

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**OBSERVATIONS**

Eye

Cataract

Heart

Retinopathy

Liver

Myocardium Nos

Fibrosis, Focal

Testis

Bile Duct

Hyperplasia, Nos

Thyroid

Atrophy, Nos

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

Leukemia, Undifferentiated

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C50588

**Test Type:** Long-Term

**Route:** Dosed-Feed

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

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**CAS Number:** 121-79-9

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**Time Report Requested:** 16:41:35

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

**Lab:** NA

---

**ANIMAL ID:** 3\_550

**TRT#:** 3

**DOSE:** 0

**SEX:** Male

**DISP:** Scheduled Sacrifice

**DAY ON TEST:**

**HISTO:**

---

**OBSERVATIONS**

Kidney

Liver

Prostate

Testis

Bile Duct

Nephrosis, Nos

Hyperplasia, Nos

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

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**PRIMARY CAUSE OF DEATH**

-

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

\* PROTOCOL REQUIRED TISSUE