

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**C Number:** C55469

**Cage Range:** All

**Date Range:** All

**Reasons For Removal:** All

**Removal Date Range:** All

**Treatment Groups:** All

**Study Gender:** Female

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_001

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Cortex Nos  
Myocardium Nos  
Colon

Pancreas  
Parathyroid gland  
Pituitary gland  
Salivary gland  
Uterus

Anterior Pituitary

Hypertrophy, Focal  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Inflammation, Chronic Focal  
Metamorphosis, Fatty  
Inflammation, Chronic  
Hyperplasia, Nos  
Adenoma, Nos  
Metaplasia, Squamous  
Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_002

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos  
Medulla

Hyperplasia, Focal

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Nasal cavity

Hyperplasia, Nos

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Atrophy, Focal

Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_003

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Pancreas

Acinus

Atrophy, Nos

Salivary gland

Metaplasia, Squamous

Stomach

Glandular Stomach

Necrosis, Focal

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_004

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Natural Death

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Cortex Nos

Hypertrophy, Focal

Bile Duct

Hyperplasia, Nos

Nasal cavity

Metamorphosis, Fatty

Salivary gland

Inflammation, Suppurative

Thyroid

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Cystic Follicles

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_005

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
Pancreas	Islets	Islet-Cell Adenoma
Parathyroid gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland		Metaplasia, Squamous
Thyroid		C-Cell Carcinoma

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_006

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Intestine Large

Cecum, Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Acinus

Atrophy, Nos

Salivary gland

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_007

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Salivary gland

Adenoma, Nos

Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_008

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Accessory Structure

Heart

Cortex Nos

Hyperplasia, Focal

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Pituitary gland

Bile Duct

Hyperplasia, Nos

Salivary gland

Anterior Pituitary

Adenoma, Nos

Uterus

Endometrium

Metaplasia, Squamous

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_009

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Clitoral gland		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Chronic
		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Zymbal gland		Carcinoma, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_010

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Neoplastic Nodule

Lymph node

Mesenteric Lymph Node

Inflammation, Granulomatous

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Metaplasia, Squamous

Spleen

Inflammation, Granulomatous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_011

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Salivary gland

Necrosis, Nos

Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_012

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Chronic

Salivary gland

Adenoma, Nos

Atrophy, Focal

Inflammation, Chronic

Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_013

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Brain		Oligodendroglioma
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal Metaplasia, Squamous
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_014

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Clitoral gland		Inflammation, Chronic
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
		Inflammation, Suppurative
		Metaplasia, Squamous
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_015

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Clitoral gland		Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Cecum, Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_016

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Accessory Structure

Heart

Medulla

Hyperplasia, Focal

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Pancreas

Acinus

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Atrophy, Nos

Salivary gland

Cyst, Nos

Thyroid

Metaplasia, Squamous

Hyperplasia, C Cell

Hyperplasia, Follicular Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_017

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Adenocarcinoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Thyroid		Hyperplasia, C Cell
Unspecified	Adipose Tissue	Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

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**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_018

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Cortex Nos

Hypertrophy, Focal

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Mammary gland

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Metaplasia, Squamous

Uterus

Endometrium

Hyperplasia, Cystic

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_019

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Pheochromocytoma, Malignant  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Focal Cellular Change

Bile Duct

Hyperplasia, Nos  
Pheochromocytoma, Metastatic

Lung  
Mammary gland  
Pituitary gland  
Salivary gland

Anterior Pituitary

Fibroadenoma  
Adenoma, Nos  
Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_020

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Accessory Structure
Clitoral gland		Inflammation, Suppurative
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Nasal cavity		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
		Inflammation, Acute
		Metaplasia, Squamous
Stomach	Forestomach	Hyperkeratosis
	Forestomach	Hyperplasia, Basal Cell
	Forestomach	Inflammation, Acute
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_021

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_022

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hypertrophy, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Inflammation, Chronic Focal  
Cyst, Multiple  
Metaplasia, Squamous  
C-Cell Carcinoma

Bile Duct

Pituitary gland  
Salivary gland  
Thyroid

Anterior Pituitary

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_023

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Clitoral gland

Medulla

Pheochromocytoma

Kidney

Inflammation, Suppurative

Liver

Nephrosis, Nos

Salivary gland

Cytoplasmic Change, Basophilic

Cytoplasmic Change, Ground-Glass

Spleen

Atrophy, Focal

Metaplasia, Squamous

Stomach

Forestomach

Fibrosis, Focal

Uterus

Ulcer, Nos

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_024

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Salivary gland

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_025

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Esophagus		Squamous Cell Carcinoma
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Lung		Bronchopneumonia, Acute
Nasal cavity		Inflammation, Suppurative
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
		Metaplasia, Squamous
Unspecified	Adipose Tissue	Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_026

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Inflammation, Suppurative
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Stomach	Forestomach	Ulcer, Nos
Trachea		Inflammation, Acute/Chronic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_027

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Atrophy, Focal Inflammation, Chronic
Unspecified	Multiple Organs Nos	Metaplasia, Squamous Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_028

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Kidney  
Liver

Cortex Nos  
Myocardium Nos

Hypertrophy, Focal  
Degeneration, Nos  
Nephrosis, Nos  
Clear-Cell Change  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Fibroadenoma  
Atrophy, Nos  
Inflammation, Chronic  
Adenoma, Nos  
Metaplasia, Squamous

Mammary gland  
Pancreas

Bile Duct

Acinus

Pituitary gland  
Salivary gland

Anterior Pituitary

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_029

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Clitoral gland		Carcinoma, Nos
		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Skin	Ear	Neurofibrosarcoma

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_030

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Intestine Large  
Kidney  
Liver

Colon

Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Lung  
Pituitary gland  
Salivary gland  
Unspecified

Anterior Pituitary

Alveolar/Bronchiolar Adenoma  
Adenoma, Nos  
Metaplasia, Squamous  
Leukemia, Mononuclear Cell

Multiple Organs Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_031

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Nasal cavity		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_032

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hyperplasia, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos  
Inflammation, Chronic Focal

Mammary gland

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_033

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Medulla

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Salivary gland

Adenoma, Nos

Spleen

Metaplasia, Squamous

Granuloma, Nos

Urinary bladder

Hyperplasia, Lymphoid

Uterus

Hyperplasia, Epithelial

Hemorrhage

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_034

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Clitoral gland		Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Thyroid		Hyperplasia, C Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

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**ANIMAL ID:** 1\_035

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Pheochromocytoma  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos  
Pneumonia, Interstitial Chronic

Lung  
Pituitary gland  
Salivary gland  
Unspecified

Anterior Pituitary

Adenoma, Nos  
Atrophy, Focal

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_036

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

---

**ANIMAL ID:** 1\_037

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Ovary

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Cyst, Nos

Salivary gland

Adenoma, Nos

Skin

Metaplasia, Squamous

Unspecified

Ear

Fibroma

Uterus

Multiple Organs Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:04

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

**Lab:** NA

**ANIMAL ID:** 1\_038

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Clitoral gland		Inflammation, Suppurative
Heart		Inflammation, Chronic Focal
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Thyroid		Follicular-Cell Carcinoma
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 1\_039

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Salivary gland

Metamorphosis, Fatty

Uterus

Metaplasia, Squamous

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_040

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Blood vessel  
Clitoral gland  
Intestine Small  
Liver  
Ovary  
Salivary gland

Medulla  
Coronary Artery Nos  
  
Mesentery Nos

Ganglioneuroma  
Inflammation, Chronic Focal  
Carcinoma, Nos  
Necrosis, Fat  
Inflammation, Chronic Focal  
Cyst, Nos  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_041

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Inflammation, Suppurative

Unspecified

Metaplasia, Squamous

Neurilemoma, Malignant

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_042

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Clitoral gland		Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Parathyroid gland		Adenoma, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_043

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver

Cortex Nos  
Mesentery Nos

Hyperplasia, Focal  
Necrosis, Fat  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Focal Cellular Change  
Hyperplasia, Nos  
Adenoma, Nos  
Metaplasia, Squamous

Pituitary gland  
Salivary gland

Bile Duct  
Anterior Pituitary

---

**PRIMARY CAUSE OF DEATH**

-

---

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_044

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Hyperplasia, Focal

Salivary gland

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_045

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Small  
Kidney  
Liver  
  
Pituitary gland  
Salivary gland  
Uterus

Cortex Nos  
Mesentery Nos  
  
Bile Duct  
Anterior Pituitary

Hypertrophy, Focal  
Inflammation, Chronic Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Angiectasis  
Metaplasia, Squamous  
Hydrometra

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_046

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Fibroadenoma

Salivary gland

Anterior Pituitary

Adenoma, Nos

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_047

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic Focal

Mammary gland

Alveolar/Bronchiolar Adenoma

Pituitary gland

Fibroadenoma

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Cyst, Nos

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 1\_048

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Inflammation, Chronic
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Angiectasis
	Bile Duct	Cytoplasmic Change, Basophilic
		Hyperplasia, Nos
		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Atrophy, Focal
		Cyst, Nos
		Metaplasia, Squamous
Skeletal muscle	Thorax	Cyst, Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_049

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Kidney

Liver

Bile Duct

Pituitary gland

Salivary gland

Anterior Pituitary

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Nephrosis, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Atrophy, Focal

Inflammation, Chronic

Metaplasia, Squamous

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 1\_050

**TRT#:** 1

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 125.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Lung		Choriocarcinoma, Metastatic
Ovary		Choriocarcinoma
Pituitary gland	Anterior Pituitary	Angiectasis
Salivary gland		Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_001

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Necrosis, Focal

Salivary gland

Metaplasia, Squamous

Skin

Dermis

Basal-Cell Tumor

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 2\_002

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Angiectasis
	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Hyperplasia, Nos
		Inflammation, Suppurative
Heart		Inflammation, Chronic Focal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Lymph node	Mediastinal Lymph Node	Congestion, Nos
	Mesenteric Lymph Node	Congestion, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Metaplasia, Squamous
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_003

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_004

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart

Cortex Nos  
Myocardium Nos

Hyperplasia, Focal  
Degeneration, Nos  
Periarteritis

Intestine Small  
Liver

Mesentery Nos

Periarteritis  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal

Lymph node  
Pancreas

Mesenteric Lymph Node

Congestion, Nos  
Periarteritis

Pituitary gland  
Salivary gland

Anterior Pituitary

Adenoma, Nos  
Metaplasia, Squamous

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_005

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos Medulla	Hyperplasia, Focal Pheochromocytoma
Liver	Bile Duct	Cytoplasmic Change, Eosinophilic Hyperplasia, Nos
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Carcinoma, Nos
Salivary gland	Parotid Gland Nos	Atrophy, Focal Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_006

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Cortex Nos

Necrosis, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469  
**Test Type:** Long-Term  
**Route:** Gavage  
**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**  
**Test Compound:** Iodinated glycerol  
**CAS Number:** 5634-39-9

**Date Report Requested:** 10/26/2014  
**Time Report Requested:** 13:37:05  
**First Dose M/F:** NA / NA  
**Lab:** NA

---

**ANIMAL ID:** 2\_007

**TRT#:** 2  
**DOSE:** 062.0 MG/KG

**SEX:** Female  
**DISP:** Terminal Sacrifice

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

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Uterus		Adenocarcinoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_008

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Lung

Congestion, Nos

Mammary gland

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Parotid Gland Nos

Atrophy, Focal

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_009

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Metamorphosis, Fatty

Salivary gland

Hyperplasia, Plasma Cell

Unspecified

Multiple Organs Nos

Metaplasia, Squamous

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_010

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Hypertrophy, Focal  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal

Lymph node  
Mammary gland  
Pituitary gland  
Salivary gland

Mediastinal Lymph Node

Pigmentation, Nos  
Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos  
Atrophy, Focal  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_011

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_012

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Angiectasis

Liver

Cortex Nos

Hyperplasia, Focal

Lung

Cytoplasmic Change, Basophilic

Pituitary gland

Anterior Pituitary

Congestion, Nos

Salivary gland

Cyst, Multiple

Uterus

Metaplasia, Squamous

Endometrial Stromal Polyp

Hemorrhage

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 2\_013

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Liver

Medulla

Hyperplasia, Focal  
Cytoplasmic Change, Basophilic  
Hemorrhage

Pituitary gland  
Salivary gland  
Spleen  
Unspecified

Bile Duct  
Anterior Pituitary

Hyperplasia, Nos  
Adenoma, Nos  
Metaplasia, Squamous  
Hemangiosarcoma  
Hematoma, Nos  
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 2\_014

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Salivary gland

Adenoma, Nos

Uterus

Metaplasia, Squamous

Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_015

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hypertrophy, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Leukemia, Mononuclear Cell

Lung  
Mammary gland

Congestion, Nos  
Fibroadenoma  
Hyperplasia, Nos

Pituitary gland  
Salivary gland

Anterior Pituitary

Carcinoma, Nos  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_016

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_017

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Clitoral gland

Adenoma, Nos

Heart

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Salivary gland

Fibroadenoma

Hyperplasia, Nos

Atrophy, Focal

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Metaplasia, Squamous

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_018

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland

Liver

Lymph node

Salivary gland

Carcinoma, Nos

Cytoplasmic Change, Basophilic

Leukemia, Mononuclear Cell

Cyst, Nos

Metaplasia, Squamous

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**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_019

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Hyperplasia, Focal  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal

Pituitary gland  
Salivary gland

Anterior Pituitary

Adenoma, Nos  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_020

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Salivary gland

Metamorphosis, Fatty

Spleen

Metaplasia, Squamous

Inflammation, Granulomatous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_021

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Salivary gland		Metaplasia, Squamous
Stomach	Forestomach	Inflammation, Acute
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_022

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Chronic Focal Necrosis, Focal
Lung	Alveoli	Hemorrhage
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_023

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hyperplasia, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Inflammation, Chronic Focal

Bile Duct

Congestion, Nos  
Fibroadenoma

Lung  
Mammary gland  
Pituitary gland  
Salivary gland  
Uterus

Anterior Pituitary

Hyperplasia, Focal  
Metaplasia, Squamous  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_024

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Liver

Lung

Pancreas

Pituitary gland

Salivary gland

Unspecified

Uterus

Acinus

Anterior Pituitary

Multiple Organs Nos

Cortical Adenoma

Cytoplasmic Change, Basophilic

Alveolar/Bronchiolar Adenoma

Atrophy, Nos

Angiectasis

Atrophy, Focal

Metaplasia, Squamous

Leukemia, Mononuclear Cell

Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_025

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Kidney

Tubule

Calcification, Nos

Nephrosis, Nos

Liver

Centrilobular

Congestion, Nos

Lung

Congestion, Nos

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_026

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
		Necrosis, Nos
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_027

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Salivary gland

Inflammation, Chronic

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_028

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Kidney

Liver

Lung

Pituitary gland

Salivary gland

Anterior Pituitary

Cortical Adenoma

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Congestion, Nos

Cyst, Multiple

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_029

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Necrosis, Focal

Liver

Bile Duct

Hyperplasia, Nos

Nasal cavity

Inflammation, Chronic

Salivary gland

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_030

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Cecum, Colon

Dilatation, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Fibroadenoma

Salivary gland

Adenoma, Nos

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_031

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Cytoplasmic Change, Basophilic

Lung

Congestion, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_032

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_033

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Alveolar Epithelium
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_034

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Leukemia, Mononuclear Cell

Salivary gland

Adenoma, Nos

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 2\_035

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Pheochromocytoma

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Nos

Ovary

Cyst, Nos

Pituitary gland

Anterior Pituitary

Cyst, Multiple

Salivary gland

Atrophy, Focal

Metaplasia, Squamous

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Vagina

Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_036

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Unspecified		Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 2\_037

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Clitoral gland

Medulla

Pheochromocytoma  
Hyperplasia, Nos  
Inflammation, Suppurative

Heart  
Kidney  
Liver

Myocardium Nos

Degeneration, Nos  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic

Lymph node  
Pituitary gland  
Salivary gland

Bile Duct  
Mediastinal Lymph Node  
Anterior Pituitary

Hyperplasia, Nos  
Congestion, Nos  
Cyst, Multiple  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_038

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Hypertrophy, Focal  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Mammary gland  
Pituitary gland  
Salivary gland  
Uterus

Anterior Pituitary

Hyperplasia, Nos  
Adenoma, Nos

Vagina

Endometrium

Metaplasia, Squamous  
Hyperplasia, Cystic  
Inflammation, Suppurative  
Inflammation, Suppurative

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 2\_039

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Inflammation, Chronic Focal

Salivary gland

Congestion, Nos

Thyroid

Metaplasia, Squamous

C-Cell Adenoma

Hyperplasia, Follicular Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_040

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hyperplasia, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Leukemia, Mononuclear Cell

Lung  
Pituitary gland  
Salivary gland  
Uterus

Anterior Pituitary

Congestion, Nos  
Adenoma, Nos  
Metaplasia, Squamous  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_041

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Metamorphosis, Fatty
Nasal cavity		Inflammation, Chronic
Salivary gland		Metaplasia, Squamous
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_042

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Lung

Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Congestion, Nos

Salivary gland

Adenoma, Nos

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_043

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Liver

Cortex Nos

Hypertrophy, Focal  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Pituitary gland  
Salivary gland

Anterior Pituitary

Adenoma, Nos  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_044

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Lung

Congestion, Nos

Pancreas

Inflammation, Chronic

Pituitary gland

Anterior Pituitary

Carcinoma, Nos

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_045

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_046

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Nasal cavity

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Inflammation, Chronic

Salivary gland

Adenoma, Nos

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_047

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic Inflammation, Chronic Focal Metamorphosis, Fatty
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Salivary gland		Metaplasia, Squamous
Uterus		Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_048

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Peliosis Hepatis

Salivary gland

Metaplasia, Squamous

Thyroid

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_049

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Bronchopneumonia, Acute
Mammary gland		Fibroadenoma
Nasal cavity		Inflammation, Suppurative
Pancreas		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 2\_050

**TRT#:** 2

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 062.0 MG/KG

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Medulla

Pheochromocytoma

Liver

Cytoplasmic Change, Basophilic

Salivary gland

Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_001

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Hemangiosarcoma, Metastatic
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Interstitial
Nasal cavity		Inflammation, Chronic
Pancreas		Inflammation, Chronic
Spleen		Hemangiosarcoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_002

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Liver		Cytoplasmic Change, Basophilic Necrosis, Nos
Lung	Alveoli	Necrosis, Nos
Ovary		Cyst, Nos
Uterus		Endometrial Stromal Polyp Inflammation, Acute

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_003

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Intestine Large

Colon

Parasitism

Kidney

Nephrosis, Nos

Liver

Inflammation, Chronic Focal

Pancreas

Metamorphosis, Fatty

Uterus

Inflammation, Chronic

Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_004

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Myocardium Nos

Acinus

Anterior Pituitary

Hyperplasia, Focal

Degeneration, Nos

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Fibroadenoma

Hyperplasia, Nos

Atrophy, Nos

Inflammation, Chronic

Adenoma, Nos

---

PRIMARY CAUSE OF DEATH

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_005

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Fibroadenoma

Unspecified

Anterior Pituitary

Adenoma, Nos

Uterus

Multiple Organs Nos

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_006

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_008

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Clear-Cell Change
		Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_009

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Cortex Nos

Hypertrophy, Focal

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Lung

Bile Duct

Hyperplasia, Nos

Ovary

Inflammation, Interstitial

Pituitary gland

Anterior Pituitary

Granulosa-Cell Tumor

Adenoma, Nos

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_010

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Bile Duct

Hyperplasia, Nos

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_011

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Metamorphosis, Fatty

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Angiectasis

Stomach

Forestomach

Inflammation, Chronic

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Adipose Tissue

Necrosis, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_012

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Mammary gland

Fibroadenoma

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_013

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver

Cortex Nos  
Myocardium Nos  
Colon

Hypertrophy, Focal  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Metamorphosis, Fatty  
Adenoma, Nos  
Leukemia, Mononuclear Cell

Pituitary gland  
Unspecified

Anterior Pituitary  
Multiple Organs Nos

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_014

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Fibroadenoma

Pituitary gland

Anterior Pituitary

Hyperplasia, Nos

Skin

Adenoma, Nos

Stomach

Forestomach

Keratoacanthoma

Unspecified

Forestomach

Acanthosis

Multiple Organs Nos

Hyperkeratosis

Leukemia, Mononuclear Cell

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_015

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Trachea

Inflammation, Chronic

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_016

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Pancreas		Periarteritis
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_017

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Lung		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_018

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Nasal cavity		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_019

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Cortex Nos

Hypertrophy, Focal

Clitoral gland

Inflammation, Suppurative

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Chronic Focal

Mammary gland

Inflammation, Chronic

Ovary

Fibroadenoma

Cyst, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Chronic

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_020

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Accidentally Killed

**HISTO:**

---

**OBSERVATIONS**

Liver  
Lung  
Nasal cavity  
Salivary gland

Bile Duct  
Alveoli

Hyperplasia, Nos  
Hemorrhage  
Inflammation, Chronic  
Metaplasia, Squamous

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_021

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hyperplasia, Focal  
Nephrosis, Nos  
Clear-Cell Change  
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos  
Inflammation, Chronic Focal

Pituitary gland  
Uterus

Anterior Pituitary

Adenoma, Nos  
Endometrial Stromal Polyp

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_022

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Liver

Cortex Nos  
Colon

Hypertrophy, Focal  
Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos  
Inflammation, Chronic Focal

Lymph node  
Mammary gland

Mesenteric Lymph Node

Congestion, Nos  
Fibroadenoma  
Hyperplasia, Nos

Pituitary gland  
Uterus

Anterior Pituitary

Adenoma, Nos  
Endometrial Stromal Polyp

---

PRIMARY CAUSE OF DEATH

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_023

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Pituitary gland

Anterior Pituitary

Adenoma, Nos

Anterior Pituitary

Cyst, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_024

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Nasal cavity

Inflammation, Chronic

Unspecified

Fibroma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_025

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Necrosis, Cortical
		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Hyperplasia, Cystic

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_026

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Natural Death

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Necrosis, Focal

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Ovary

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_027

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Cyst, Multiple
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_028

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Intestine Large  
Kidney  
Liver

Cortex Nos  
Colon

Bile Duct

Pituitary gland  
Unspecified  
Uterus

Anterior Pituitary  
Multiple Organs Nos

Hypertrophy, Focal  
Parasitism  
Nephrosis, Nos  
Hyperplasia, Nos  
Metamorphosis, Fatty  
Hyperplasia, Focal  
Leukemia, Mononuclear Cell  
Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_029

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Ovary		Cyst, Nos
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_030

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Fibroadenoma

Unspecified

Multiple Organs Nos

Hyperplasia, Nos

Leukemia, Mononuclear Cell

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_031

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver  
Lung  
Spleen  
Uterus

Cortex Nos  
Myocardium Nos  
Colon  
  
  
  
  
  
Endometrium

Angiectasis  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Alveolar/Bronchiolar Carcinoma  
Hematopoiesis  
Endometrial Stromal Polyp  
Hyperplasia, Cystic  
Leiomyosarcoma

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_032

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Pheochromocytoma, Malignant

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Stomach

Forestomach

Acanthosis

Forestomach

Inflammation, Chronic

Forestomach

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_033

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Clitoral gland		Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Mammary gland		Hyperplasia, Nos
Pituitary gland	Anterior Pituitary	Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_034

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland  
Heart  
Intestine Large  
Kidney  
Liver  
Mammary gland  
Pituitary gland

Cortex Nos  
Myocardium Nos  
Colon  
  
Anterior Pituitary

Hyperplasia, Focal  
Degeneration, Nos  
Parasitism  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Hyperplasia, Nos  
Cytomegaly

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_035

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Inflammation, Chronic Focal

Metamorphosis, Fatty

Sclerosis

Pancreas

Acinus

Atrophy, Nos

Inflammation, Chronic

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_036

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Medulla	Cyst, Nos
	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Inflammation, Chronic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Pigmentation, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Nos
Ovary		Hyperplasia, Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_037

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Capsule	Fibrosis, Focal
Nasal cavity		Inflammation, Chronic
Thyroid		Hyperplasia, C Cell
Uterus	Cervix Uteri	Endometrial Stromal Sarcoma

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_038

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Clitoral gland

Medulla

Pheochromocytoma

Kidney

Carcinoma, Nos

Inflammation, Suppurative

Liver

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Mammary gland

Metamorphosis, Fatty

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_039

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Necrosis, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Mammary gland

Fibroadenoma

Hyperplasia, Nos

Ovary

Inflammation, Suppurative

Pituitary gland

Anterior Pituitary

Inflammation, Suppurative

Spleen

Adenoma, Nos

Hematopoiesis

Uterus

Hemosiderosis

Endometrial Stromal Polyp

Inflammation, Suppurative

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_040

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Inflammation, Granulomatous
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Angiectasis

---

**PRIMARY CAUSE OF DEATH**

-

---

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_041

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Blood vessel	Coronary Artery Nos	Inflammation, Chronic
Clitoral gland		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Chronic Focal
		Metamorphosis, Fatty
Lung		C-Cell Carcinoma, Metastatic
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Thyroid		C-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_042

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Medulla

Hyperplasia, Focal  
Nephrosis, Nos  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Metamorphosis, Fatty

Ovary  
Pituitary gland  
Salivary gland  
Skin

Anterior Pituitary

Cyst, Nos  
Adenoma, Nos  
Inflammation, Chronic  
Acanthosis  
Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

---

**ANIMAL ID:** 3\_043

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

---

**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hypertrophy, Focal

Kidney

Nephrosis, Nos

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Inflammation, Chronic Focal

Adenoma, Nos

---

**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_044

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Medulla

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Metamorphosis, Fatty

Cyst, Multiple

Unspecified

Multiple Organs Nos

Hyperplasia, Focal

Leukemia, Mononuclear Cell

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE



**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_045

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland  
Kidney  
Liver

Cortex Nos

Hyperplasia, Focal  
Nephrosis, Nos  
Angiectasis  
Cytoplasmic Change, Basophilic  
Inflammation, Chronic Focal  
Adenoma, Nos

Pituitary gland

Anterior Pituitary

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_046

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Clitoral gland		Hyperplasia, Focal
Intestine Large	Colon	Parasitism
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Pituitary gland	Anterior Pituitary	Adenoma, Nos
	Anterior Pituitary	Cyst, Multiple

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_047

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hypertrophy, Focal
Clitoral gland		Inflammation, Suppurative
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_048

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Heart	Myocardium Nos	Degeneration, Nos
Liver		Inflammation, Chronic Focal
Mammary gland		Fibroadenoma
Pituitary gland	Anterior Pituitary	Adenoma, Nos
Unspecified	Adipose Tissue	Necrosis, Nos

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**PRIMARY CAUSE OF DEATH**

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\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

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**ANIMAL ID:** 3\_049

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Moribund Sacrifice

**HISTO:**

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**OBSERVATIONS**

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Kidney

Nephrosis, Nos

Liver

Bile Duct

Hyperplasia, Nos

Inflammation, Chronic Focal

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Nos

Pituitary gland

Anterior Pituitary

Adenoma, Nos

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**PRIMARY CAUSE OF DEATH**

-

\* PROTOCOL REQUIRED TISSUE

**Experiment Number:** C55469

**Test Type:** Long-Term

**Route:** Gavage

**Species/Strain:** Rat/F344

**P14: INDIVIDUAL ANIMAL PATHOLOGY DATA**

**Test Compound:** Iodinated glycerol

**CAS Number:** 5634-39-9

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

**Time Report Requested:** 13:37:05

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

**Lab:** NA

**ANIMAL ID:** 3\_050

**TRT#:** 3

**SEX:** Female

**DAY ON TEST:**

**DOSE:** 0

**DISP:** Terminal Sacrifice

**HISTO:**

**OBSERVATIONS**

Adrenal gland	Cortex Nos	Hyperplasia, Focal
	Cortex Nos	Hypertrophy, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic Focal
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Chronic
Pituitary gland	Anterior Pituitary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

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

\* PROTOCOL REQUIRED TISSUE