

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

C Number: C02846

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas		Fibrosis, Focal
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver	Bile Duct	Nephropathy
		Focal Cellular Change
Prostate	Multiple Organs Nos	Hepatocellular Carcinoma
		Hyperplasia, Nos
Spleen		Inflammation, Acute Focal
Testis		Hemosiderosis
Unspecified		Interstitial-Cell Tumor
		Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Hyperplasia, Tubular Cell
Preputial gland		Carcinoma, Nos
Skin		Basal-Cell Carcinoma
Spleen		Vascularization
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Pancreas

Nephropathy

Preputial gland

Fibrosis, Focal

Testis

Carcinoma, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Cyst, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Congestion, Nos
Lung		Granuloma, Foreign Body
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Nos
Spleen		Hemosiderosis
Stomach		Hyperkeratosis
Testis		Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Clear-Cell Change

Bile Duct

Hernia, Nos

Hyperplasia, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Hepatocellular Carcinoma
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
		Neoplastic Nodule
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Medulla

Hyperplasia, Nos
Cytomegaly
Nephrosis, Cholemic
Mesothelioma, Malignant
Squamous Cell Carcinoma
Mesothelioma, Invasive

Peritoneum
Skin
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney

Myocardium Nos

Degeneration, Nos
Cytomegaly
Nephropathy

Liver
Pancreas
Testis

Bile Duct

Hyperplasia, Nos
Fibrosis, Focal
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Blood vessel

Pulmonary Artery Nos

Calcification, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Pancreas

Islets

Tubular-Cell Adenoma

Testis

Islet-Cell Adenoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
	Pelvis	Hyperplasia, Epithelial
	Tubule	Hyperplasia, Focal
		Nephropathy
		Tubular-Cell Adenoma
		Undifferentiated Carcinoma
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephrosis, Nos
Spleen		Hemosiderosis
Testis		Hyperplasia, Interstitial Cell
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism
Cytomegaly
Nephropathy
Neoplastic Nodule
Granuloma, Foreign Body
Interstitial-Cell Tumor

Liver
Lung
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Testis

Myocardium Nos

Bile Duct

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Sarcoma, Nos

Focal Cellular Change

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Bile Duct

Inflammation, Chronic Focal

Lung

Hyperplasia, Nos

Stomach

Granuloma, Foreign Body

Testis

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Necrosis, Focal
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Tubular-Cell Adenoma
Liver		Metamorphosis, Fatty
Pituitary gland		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephrosis, Nos
Adenoma, Nos
Carcinoma, Nos
Interstitial-Cell Tumor

Pituitary gland
Preputial gland
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver	Bile Duct	Inflammation, Chronic
		Focal Cellular Change
Pancreas		Hyperplasia, Nos
		Neoplastic Nodule
Testis		Fibrosis, Focal
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephrosis, Nos
Hyperplasia, Nos
Alveolar/Bronchiolar Adenoma
Interstitial-Cell Tumor

Liver
Lung
Testis

Bile Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Pituitary gland

Cyst, Nos

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Heart

Kidney

Liver

Pancreas

Pituitary gland

Spleen

Myocardium Nos

Pheochromocytoma

Hemorrhage

Degeneration, Nos

Cytomegaly

Nephropathy

Necrosis, Focal

Fibrosis, Focal

Adenoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Ureter		Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Lipoma
		Tubular-Cell Adenoma
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Pelvis

Hyperplasia, Epithelial

Liver

Nephropathy

Testis

Metamorphosis, Fatty

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Stomach		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:38

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism

Cytomegaly

Nephropathy

Liver

Focal Cellular Change

Bile Duct

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

Preputial gland

Adenoma, Nos

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephropathy
Tubular-Cell Adenocarcinoma
Focal Cellular Change
Hyperplasia, Nos
Fibrosis, Focal
Interstitial-Cell Tumor
Neurofibrosarcoma

Liver

Bile Duct

Spleen

Testis

Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Intestine Large	Colon	Parasitism
Kidney		Cytomegaly
		Nephropathy
Liver		Focal Cellular Change
	Bile Duct	Hyperplasia, Nos
Spleen	Capsule	Fibrosis, Focal
Stomach	Submucosa	Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor
Urinary bladder	Submucosa	Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Tubular-Cell Adenocarcinoma
Pituitary gland		Cyst, Hemorrhagic
Testis		Interstitial-Cell Tumor
Unspecified		Fibrous Histiocytoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney

Myocardium Nos

Degeneration, Nos
Cytomegaly
Nephropathy

Liver
Testis

Clear-Cell Change
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Tubular-Cell Adenoma
Liver		Clear-Cell Change
		Neoplastic Nodule
Pituitary gland		Cyst, Hemorrhagic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver	Bile Duct	Inflammation, Chronic Focal
		Clear-Cell Change
Pituitary gland		Hyperplasia, Nos
Testis		Hyperplasia, Focal
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Clear-Cell Change
Prostate		Inflammation, Acute/Chronic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Pituitary gland		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Pheochromocytoma
Degeneration, Nos
Cytomegaly
Nephrosis, Nos

Liver
Pituitary gland
Prostate
Stomach
Testis
Unspecified

Bile Duct

Hyperplasia, Nos
Adenoma, Nos
Inflammation, Focal
Acanthosis
Interstitial-Cell Tumor
Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Hyperplasia, Hematopoietic

Cytomegaly

Nephropathy

Tubular-Cell Adenocarcinoma

Liver

Bile Duct

Hyperplasia, Nos

Prostate

Inflammation, Chronic Focal

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenoma
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Adenoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		C-Cell Carcinoma, Metastatic
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Hematopoietic
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver		Hernia, Nos
Lung		Tubular-Cell Adenocarcinoma, Metastatic
Prostate		Inflammation, Nos
Spleen	Capsule	Fibrosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Monuron
CAS Number: 150-68-5

Date Report Requested: 10/26/2014
Time Report Requested: 14:17:39
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Skin

Testis

Myocardium Nos

Bile Duct

Tail

Pheochromocytoma, Malignant

Degeneration, Nos

Cytomegaly

Nephropathy

Clear-Cell Change

Hepatocellular Carcinoma

Hyperplasia, Nos

Inflammation, Chronic

Squamous Cell Papilloma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephropathy
Tubular-Cell Adenocarcinoma
Inflammation, Chronic
Inflammation, Nos
Fibrosis, Focal
Interstitial-Cell Tumor
Fibroma

Liver
Prostate
Spleen
Testis
Unspecified

Bile Duct
Capsule

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Heart
Intestine Large
Kidney

Myocardium Nos
Colon

Prostate
Spleen
Testis
Thyroid

Hyperplasia, Nos
Degeneration, Nos
Parasitism
Cytomegaly
Nephropathy
Tubular-Cell Adenocarcinoma
Inflammation, Acute
Lymphoma, Histiocytic-Malignant Type
Interstitial-Cell Tumor
Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Tubular-Cell Adenoma

Liver

Metamorphosis, Fatty

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Stomach	Omentum Nos	Necrosis, Fat
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney
Liver
Pancreas
Skin
Testis

Medulla
Myocardium Nos
Mesentery Nos

Bile Duct

Lower Leg

Hyperplasia, Nos
Degeneration, Nos
Necrosis, Fat
Nephropathy
Hyperplasia, Nos
Fibrosis, Focal
Squamous Cell Papilloma
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
		Nephropathy
Liver		Hernia, Nos
	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Abdominal Cavity

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Prostate

Spleen

Testis

Unspecified

Myocardium Nos

Tubule

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Hyperplasia, Focal

Inflammation, Acute/Chronic

Hematopoiesis

Interstitial-Cell Tumor

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Fibrosis, Cholangio

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

Prostate

Inflammation, Acute Focal

Spleen

Hemosiderosis

Unspecified

Neurofibroma

Urinary bladder

Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Hyperplasia, Alveolar Epithelium
Seminal vesicle		Atrophy, Nos
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Heart
Kidney

Myocardium Nos

Lymph node
Pituitary gland
Skin

Tail

Spleen
Testis

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephropathy
Lymphangiectasis
Hyperplasia, Focal
Keratoacanthoma
Keratoacanthoma
Hematopoiesis
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Stomach

Testis

Myocardium Nos

Bile Duct

Cortical Adenoma

Degeneration, Nos

Cytomegaly

Nephropathy

Hyperplasia, Nos

Neoplastic Nodule

Hyperplasia, Basal Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pancreas

Pituitary gland

Prostate

Testis

Urinary bladder

Myocardium Nos

Bile Duct

Islets

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Fibrosis, Cholangio

Hernia, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Islet-Cell Carcinoma

Adenoma, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Prostate		Hyperplasia, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenocarcinoma
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephropathy

Liver

Bile Duct

Hyperplasia, Nos
Metamorphosis, Fatty

Pancreas
Pituitary gland
Testis

Fibrosis, Focal
Adenoma, Nos
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Bone marrow

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Tubular-Cell Adenoma

Hepatocellular Carcinoma

Bile Duct

Hyperplasia, Nos

Neoplastic Nodule

Lymph node

Abdominal Lymph Node

Lymphangiectasis

Preputial gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Liver

Mammary gland

Pituitary gland

Prostate

Testis

Bile Duct

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Hyperplasia, Nos

Galactocele

Carcinoma, Nos

Hyperplasia, Focal

Hyperplasia, Interstitial Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Rectum	Adenocarcinoma, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Focal
Preputial gland		Carcinoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas		Fibrosis, Focal
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Nos
Pancreas		Fibrosis, Focal
Prostate		Inflammation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortical Adenoma

Heart

Myocardium Nos

Pheochromocytoma

Kidney

Degeneration, Nos

Liver

Cytomegaly

Pituitary gland

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver	Bile Duct	Nephropathy
		Cytoplasmic Change, Nos
Mammary gland	Bile Duct	Hernia, Nos
		Hyperplasia, Nos
Pancreas	Bile Duct	Galactocele
Pituitary gland	Bile Duct	Fibrosis, Focal
Prostate	Bile Duct	Adenoma, Nos
Testis	Bile Duct	Inflammation, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pituitary gland		Hyperplasia, Focal
Prostate		Inflammation, Nos
Skin	Tail	Keratoacanthoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Lung

Hyperplasia, Alveolar Epithelium

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney

Myocardium Nos
Colon

Degeneration, Nos
Parasitism
Cytomegaly
Nephropathy
Hyperplasia, Nos
Hyperplasia, Focal
Interstitial-Cell Tumor
C-Cell Adenoma

Parathyroid gland
Pituitary gland
Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Mammary gland

Pancreas

Testis

Myocardium Nos

Cortical Adenoma

Degeneration, Nos

Cytomegaly

Nephropathy

Fibroadenoma

Fibrosis, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Metamorphosis, Fatty

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephropathy
Clear-Cell Change
Hyperplasia, Nos
Granuloma, Foreign Body
Hyperplasia, Focal
Keratoacanthoma
Interstitial-Cell Tumor

Liver

Bile Duct

Lung
Prostate

Skin
Testis

Back

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
		Nephropathy
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
		Inflammation, Focal
Lung		Granuloma, Foreign Body
Lymph node	Mediastinal Lymph Node	Congestion, Nos
Mammary gland		Fibroadenoma
Preputial gland		Hyperplasia, Nos
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
		Tubular-Cell Adenoma
Liver		Clear-Cell Change
	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Bile Duct

Pituitary gland

Prostate

Testis

Thyroid

Pheochromocytoma

Cytomegaly

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Inflammation, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Intestine Small

Kidney

Liver

Pancreas

Testis

Myocardium Nos

Colon

Jejunum

Bile Duct

Pheochromocytoma

Degeneration, Nos

Parasitism

Hyperplasia, Lymphoid

Cytomegaly

Nephropathy

Hyperplasia, Nos

Fibrosis, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Testis

Myocardium Nos

Bile Duct

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Clear-Cell Change

Hyperplasia, Nos

Inflammation, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Skin

Testis

Myocardium Nos

Back

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Metamorphosis, Fatty

Inflammation, Nos

Keratoacanthoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone marrow
Heart
Intestine Large
Kidney

Liver
Spleen
Testis
Unspecified

Myocardium Nos

Colon

Bile Duct

Abdominal Cavity

Pheochromocytoma
Hyperplasia, Nos
Degeneration, Nos
Parasitism
Cytomegaly
Nephropathy
Hyperplasia, Nos
Hematopoiesis
Interstitial-Cell Tumor
Myxosarcoma
Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Liver

Lung

Testis

Thyroid

Bile Duct

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Hyperplasia, Nos

Alveolar/Bronchiolar Carcinoma

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Neoplastic Nodule

Pancreas

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

Unspecified

Foot

Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Nos
		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Prostate		Inflammation, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Parasitism
Cytomegaly
Nephropathy
Alveolar/Bronchiolar Carcinoma
Fibrosis, Focal
Interstitial-Cell Tumor

Lung
Pancreas
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Vascularization
Skin	Nose	Hyperplasia, Polypoid
Testis		Interstitial-Cell Tumor
Unspecified	Flank	Neurofibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Cytomegaly
Nephrosis, Nos
Pigmentation, Nos
Fibrosis, Cholangio
Adenoma, Nos
Basal-Cell Carcinoma
Hemosiderosis
Fibrosarcoma

Tubule

Liver
Pituitary gland
Skin
Spleen
Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung	Bronchus	Inflammation, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Stomach		Atypia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
Lung		Granuloma, Foreign Body
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Nos
Skin	Flank	Cyst, Epidermal Inclusion
Spleen		Fibrosis, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Liver

Pancreas

Prostate

Testis

Thyroid

Bile Duct

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Hyperplasia, Nos

Fibrosis, Focal

Inflammation, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Liver

Prostate

Testis

Unspecified

Bile Duct

Hyperplasia, Nos

Inflammation, Nos

Interstitial-Cell Tumor

Multiple Organs Nos

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Metamorphosis, Fatty

Pancreas

Fibrosis, Focal

Prostate

Inflammation, Chronic

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Carcinoma

Unspecified

Multiple Organs Nos

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver		Fibrosis, Cholangio
		Metamorphosis, Fatty
Mammary gland		Lactation
Pituitary gland		Adenoma, Nos
Prostate		Abscess, Nos
Stomach		Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Lung

Congestion, Nos

Lymph node

Mesenteric Lymph Node

Lymphangiectasis

Testis

Interstitial-Cell Tumor

Thyroid

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Pituitary gland

Preputial gland

Prostate

Spleen

Testis

Thyroid

Urinary bladder

Myocardium Nos

Bile Duct

Pheochromocytoma

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Adenoma, Nos

Adenoma, Nos

Inflammation, Acute/Chronic

Congestion, Nos

Atrophy, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Pituitary gland

Hyperplasia, Focal

Preputial gland

Carcinoma, Nos

Prostate

Inflammation, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Fibrosis, Cholangio
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Urinary bladder		Calculus, Unknown Gross Or Micro

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Seminal vesicle

Atrophy, Nos

Stomach

Erosion

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Prostate

Testis

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Inflammation, Chronic Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Congestion, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Prostate		Inflammation, Chronic Focal
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Pituitary gland

Vascularization

Preputial gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lung

Bronchiolization

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver
Pancreas
Pituitary gland
Testis
Thyroid
Unspecified

Medulla
Myocardium Nos
Colon
Bile Duct

Hyperplasia, Nos
Degeneration, Nos
Parasitism
Nephropathy
Hyperplasia, Nos
Fibrosis, Focal
Adenoma, Nos
Interstitial-Cell Tumor
C-Cell Carcinoma
Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephropathy

Metamorphosis, Fatty

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver
Pancreas
Skin
Testis
Thyroid

Myocardium Nos

Colon

Tail

Pheochromocytoma
Degeneration, Nos
Parasitism
Nephropathy
Metamorphosis, Fatty
Fibrosis, Focal
Keratoacanthoma
Interstitial-Cell Tumor
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Pituitary gland

Prostate

Testis

Myocardium Nos

Bile Duct

Pheochromocytoma

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Alveolar/Bronchiolar Adenoma

Adenoma, Nos

Inflammation, Acute Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Prostate

Testis

Unspecified

Myocardium Nos

Bile Duct

Tunica Vaginalis

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Inflammation, Acute Focal

Interstitial-Cell Tumor

Mesothelioma, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Inflammation, Chronic Focal

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Lymph node

Mediastinal Lymph Node

Lymphangiectasis

Pancreas

Fibrosis, Focal

Testis

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Atrium

Thrombus, Mural

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Pancreas

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hernia, Nos
		Hyperplasia, Nos
		Metamorphosis, Fatty
Pancreas	Islets	Islet-Cell Carcinoma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Pituitary gland		Hyperplasia, Focal
Preputial gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Sarcoma, Nos
Kidney		Nephropathy
Liver		Neoplastic Nodule
Pituitary gland		Hyperplasia, Focal
Preputial gland		Carcinoma, Nos
Prostate		Inflammation, Chronic Focal
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		C-Cell Carcinoma, Metastatic
		Granuloma, Foreign Body
Pituitary gland		Hyperplasia, Focal
Spleen		Hemosiderosis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Lung

Granuloma, Foreign Body

Prostate

Inflammation, Chronic Focal

Skin

Flank

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Myocardium Nos

Hyperplasia, Nos

Degeneration, Nos

Nephropathy

Hernia, Nos

Metamorphosis, Fatty

Necrosis, Focal

Lung

Pituitary gland

Spleen

Unspecified

Abdominal Cavity

Bronchopneumonia, Nos

Hyperplasia, Focal

Congestion, Nos

Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Hematopoiesis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Cyst, Hemorrhagic

Heart

Medulla

Pheochromocytoma

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Bile Duct

Nephropathy

Lymph node

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Prostate

Congestion, Nos

Testis

Adenoma, Nos

Inflammation, Acute

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney
Liver

Pituitary gland
Prostate
Testis

Medulla
Myocardium Nos
Colon

Bile Duct

Hyperplasia, Nos
Degeneration, Nos
Parasitism
Nephropathy
Hyperplasia, Nos
Metamorphosis, Fatty
Hyperplasia, Focal
Inflammation, Focal
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Kidney

Liver

Spleen

Testis

Myocardium Nos

Colon

Pheochromocytoma, Malignant

Degeneration, Nos

Parasitism

Nephropathy

Fibrosis, Cholangio

Pheochromocytoma, Metastatic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Testis

Unspecified

Myocardium Nos

Bile Duct

Mediastinal Lymph Node

Pheochromocytoma

Degeneration, Nos

Nephropathy

Hyperplasia, Nos

Congestion, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Pheochromocytoma

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Lung

Bronchiole

Metaplasia, Nos

Pituitary gland

Adenoma, Nos

Preputial gland

Carcinoma, Nos

Spleen

Hematopoiesis

Stomach

Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lymph node

Testis

Myocardium Nos

Mandibular Lymph Node

Pheochromocytoma

Degeneration, Nos

Nephropathy

Metamorphosis, Fatty

Congestion, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone	Skull	Osteosarcoma
Heart	Myocardium Nos	Degeneration, Nos
Liver		Fibrosis, Cholangio
Preputial gland		Adenoma, Nos
Prostate		Inflammation, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Prostate		Inflammation, Focal
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Congestion, Nos
Pituitary gland		Vascularization
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Pelvis Nos	Hematoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Pancreas

Fibrosis, Focal

Pituitary gland

Adenoma, Nos

Preputial gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Fibrosis, Cholangio
Peritoneum	Peritoneal Cavity Nos	Sarcoma, Nos
	Peritoneal Cavity Nos	Thrombus, Organized
Prostate		Inflammation, Acute
Spleen		Congestion, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Acute
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Adipose Tissue	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Pituitary gland

Metamorphosis, Fatty

Prostate

Adenoma, Nos

Testis

Inflammation, Acute

Thyroid

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Bone marrow		Hyperplasia, Nos
Brain		Hemorrhage
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Testis		Hyperplasia, Interstitial Cell Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Skin

Testis

Lip Nos

Pheochromocytoma

Nephropathy

Trichoepithelioma

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02846

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Monuron

CAS Number: 150-68-5

Date Report Requested: 10/26/2014

Time Report Requested: 14:17:39

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Intestine Large

Colon

Parasitism

Liver

Bile Duct

Hyperplasia, Nos

Spleen

Sarcoma, Nos

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE