

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: 16:40:29

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: Female

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Spleen		Hemosiderosis
Uterus		Dilatation, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos

Cytoplasmic Vacuolization
Degeneration, Nos
Calcification, Focal
Cytomegaly
Nephropathy

Liver

Bile Duct

Cytoplasmic Change, Basophilic
Hyperplasia, Nos
Granuloma, Foreign Body
Adenoma, Nos
Hemosiderosis

Lung
Pituitary gland
Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytomegaly

Mammary gland

Cytoplasmic Change, Basophilic

Ovary

Galactocele

Pituitary gland

Cyst, Nos

Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Spleen

Hemosiderosis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly Nephropathy
Liver	Vulva	Cytoplasmic Change, Basophilic
Pituitary gland		Vascularization
Skin		Squamous Cell Papilloma
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Kidney

Liver

Spleen

Gliosis

Cytomegaly

Cytoplasmic Change, Basophilic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Pituitary gland

Vascularization

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney

Cortex Nos
Myocardium Nos
Mesentery Nos

Liver

Cytoplasmic Vacuolization
Degeneration, Nos
Necrosis, Fat
Cytomegaly
Nephropathy
Clear-Cell Change
Cytoplasmic Change, Basophilic
Galactocele
Adenoma, Nos
Hemosiderosis
Hyperplasia, Cystic

Mammary gland
Pituitary gland
Spleen
Uterus

Endometrium

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Pituitary gland

Bile Duct

Cytoplasmic Change, Basophilic

Uterus

Hyperplasia, Nos

Cyst, Nos

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Focal

Pituitary gland

Adenoma, Nos

Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Calcification, Focal

Cytomegaly

Liver

Cytoplasmic Change, Basophilic

Spleen

Hemosiderosis

Uterus

Dilatation, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Focal
Pancreas		Fibrosis, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Hyperplasia, Nos
Degeneration, Nos
Calcification, Focal
Cytomegaly
Nephropathy
Cytoplasmic Change, Basophilic
Metamorphosis, Fatty
Fibroadenoma
Galactocele
Adenoma, Nos
Hemosiderosis
Endometrial Stromal Polyp

Liver

Mammary gland

Pituitary gland

Spleen

Uterus

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Liver

Nephropathy

Lung

Cytoplasmic Change, Basophilic

Pituitary gland

Hemorrhage

Spleen

Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Spleen

Nephrosis, Hydro

Unspecified

Multiple Organs Nos

Hemosiderosis

Uterus

Endometrium

Adenocarcinoma, Nos, Metastatic

Adenocarcinoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Kidney

Liver

Mammary gland

Spleen

Myocardium Nos

Fibrosis

Degeneration, Nos

Cytomegaly

Cytoplasmic Change, Basophilic

Papillary Adenocarcinoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone marrow

Brain

Kidney

Liver

Mammary gland

Pituitary gland

Salivary gland

Spleen

Stomach

Uterus

Congestion, Nos

Hypoplasia, Nos

Hydrocephalus, Nos

Calcification, Focal

Cytomegaly

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Galactocele

Adenoma, Nos

Fibrosis, Focal

Hemosiderosis

Ulcer, Nos

Dilatation, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Pituitary gland

Spleen

Unspecified

Uterus

Vascularization

Hemosiderosis

Neoplasm, Malignant, Nos

Hydrometra

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Bone marrow

Hyperplasia, Nos

Kidney

Tubule

Cytomegaly

Tubule

Pigmentation, Nos

Spleen

Hemosiderosis

Uterus

Leiomyosarcoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Kidney

Liver

Pituitary gland

Spleen

Hydrocephalus, Nos

Cytomegaly

Nephropathy

Cytoplasmic Change, Basophilic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver		Cytoplasmic Change, Basophilic
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lung

Mammary gland

Pancreas

Pituitary gland

Skin

Spleen

Lip Nos

Cytomegaly

Cytoplasmic Change, Basophilic

Inflammation, Focal

Fibroadenoma

Galactocele

Fibrosis, Focal

Cyst, Nos

Squamous Cell Papilloma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Cyst, Nos
		Cytomegaly
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Lung		Inflammation, Focal
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Uterus		Dilatation, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Thymus		Thymoma, Benign
Uterus	Endometrium	Hyperplasia, Polypoid

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Kidney		Cytomegaly
	Tubule	Pigmentation, Nos
Liver		Neoplastic Nodule
Lung		Granuloma, Foreign Body
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Pituitary gland
Spleen
Stomach
Zymbal gland

Hyperplasia, Nos
Cytomegaly
Cyst, Nos
Hemosiderosis
Congestion, Nos
Squamous 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Calcification, Focal

Cytomegaly

Pancreas

Nephropathy

Fibrosis, Focal

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Spleen

Myocardium Nos

Pheochromocytoma

Degeneration, Nos

Cytomegaly

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Focal

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
Liver		Inflammation, Focal
Lung		Inflammation, Focal
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver		Neoplastic Nodule
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney
Pituitary gland
Spleen

Cortex Nos

Focal Cellular Change
Hydrocephalus, Nos
Cytomegaly
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Adenocarcinoma, Nos, Metastatic
Mammary gland		Adenocarcinoma, Nos
Pancreas		Fibrosis, Focal
Pituitary gland		Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Kidney

Myocardium Nos

Degeneration, Nos
Cytomegaly
Nephropathy
Cytoplasmic Change, Basophilic
Hemosiderosis

Liver
Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
Pituitary gland		Cyst, Nos
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney

Myocardium Nos
Colon

Degeneration, Nos
Parasitism
Calcification, Focal
Cytomegaly
Nephropathy
Cytoplasmic Change, Basophilic
Hemosiderosis

Liver
Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Mammary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

Pituitary gland

Galactocele

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Liver

Lung

Pituitary gland

Spleen

Myocardium Nos

Bile Duct

Adenoma, Nos

Degeneration, Nos

Cytomegaly

Cytoplasmic Change, Basophilic

Hyperplasia, Nos

Granuloma, Foreign Body

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 1500 PPM

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Spleen

Uterus

Cytomegaly

Inflammation, Acute Focal

Hemosiderosis

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Spleen

Cytomegaly

Thyroid

Hemosiderosis

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
Liver		Cytoplasmic Change, Nos
	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Hyperplasia, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Focal
Spleen		Hemosiderosis
Unspecified	Multiple Organs Nos	Periarteritis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pheochromocytoma, Malignant

Degeneration, Nos

Calcification, Focal

Cyst, Nos

Cytomegaly

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Metamorphosis, Fatty

Mammary gland

Granuloma, Foreign Body

Fibroadenoma

Pancreas

Galactocele

Salivary gland

Fibrosis, Focal

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal Cytomegaly Nephropathy
Liver		Metamorphosis, Fatty
Salivary gland		Inflammation, Chronic Focal
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 1500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos

Liver
Mammary gland

Pituitary gland
Salivary gland
Spleen
Uterus

Hyperplasia, Nos
Degeneration, Nos
Calcification, Focal
Cytomegaly
Cytoplasmic Change, Basophilic
Fibroadenoma
Galactocele
Adenoma, Nos
Inflammation, Chronic Focal
Hemosiderosis
Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Brain

Hydrocephalus, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematoma, Nos
		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart
Pancreas
Pituitary gland
Skin

Myocardium Nos

Degeneration, Nos
Fibrosis, Focal
Cyst, Nos
Ulcer, Healed

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver		Cytoplasmic Change, Nos
		Fibrosis, Cholangio
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Nephropathy

Nephrosis, Hydro

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Adenocarcinoma, Nos

Fibroadenoma

Intraductal Carcinoma

Ovary

Cyst, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

Uterus

Endometrium

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Urinary bladder

Galactocele

Transitional-Cell Papilloma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Astrocytoma
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Pituitary gland		Adenoma, Nos
Spleen		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Liver

Metamorphosis, Fatty

Lung

Perivasculitis

Spleen

Hemosiderosis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Pituitary gland

Uterus

Myocardium Nos

Endometrium

Carcinoma, Nos

Degeneration, Nos

Calcification, Focal

Vascularization

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Ovary

Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cytomegaly

Liver

Nephropathy

Mammary gland

Metamorphosis, Fatty

Pituitary gland

Adenocarcinoma, Nos

Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Hyperplasia, Focal

Uterus

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cyst, Nos
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
		Cyst, Hemorrhagic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Kidney		Calcification, Focal
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Nos

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Spleen		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Calcification, Focal

Nephropathy

Pancreas

Fibrosis, Focal

Pituitary gland

Hyperplasia, Focal

Spleen

Hemosiderosis

Thyroid

C-Cell Adenoma

Uterus

Endometrium

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Calcification, Focal

Lung

Granuloma, Foreign Body

Ovary

Cyst, Nos

Pituitary gland

Adenoma, Nos

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Pituitary gland

Spleen

Unspecified

Multiple Organs Nos

Hyperostosis

Nephrosis, Nos

Cytoplasmic Change, Basophilic

Cyst, Hemorrhagic

Wound, Lacerated

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Perivasculitis

Pituitary gland

Vascularization

Spleen

Hemosiderosis

Uterus

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Inflammation, Acute Focal
Pancreas		Fibrosis, Focal
Spleen		Hemosiderosis
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Mammary gland

Pancreas

Pituitary gland

Spleen

Uterus

Myocardium Nos

Cortical Adenoma

Degeneration, Nos

Cytoplasmic Change, Basophilic

Fibrosis, Cholangio

Galactocele

Fibrosis, Focal

Adenoma, Nos

Hemosiderosis

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Intestine Large

Kidney

Liver

Pituitary gland

Skin

Spleen

Myocardium Nos

Colon

Dermis

Carcinoma, Nos

Degeneration, Nos

Parasitism

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Hyperplasia, Focal

Fibrosis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Inflammation, Focal
Spleen		Hemosiderosis
Uterus		Leiomyoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis, Focal
Pituitary gland		Hyperplasia, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Clitoral gland

Carcinoma, Nos

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Cytomegaly

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pituitary gland

Adenoma, Nos

Uterus

Endometrium

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Astrocytoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele
Pancreas		Fibrosis, Focal
Skin	Nose	Inflammation, Nos
Spleen		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Perivasculitis
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Galactocele
Pituitary gland		Carcinoma, Nos
Spleen		Hemosiderosis
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal Nephropathy
Liver	Bile Duct	Cytoplasmic Change, Basophilic
Pituitary gland		Hyperplasia, Focal
Spleen		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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Cytomegaly
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pancreas		Fibrosis, Focal
Pituitary gland		Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Pituitary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Liver

Mammary gland

Spleen

Centrilobular

Hyperplasia, Nos

Cytoplasmic Change, Basophilic

Necrosis, Nos

Fibroadenoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Papillary Adenocarcinoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Basophilic

Spleen

Hemosiderosis

Stomach

Hyperplasia, Basal 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Spleen		Hemosiderosis
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Nos
Mammary gland		Fibroadenoma
		Galactocele
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hypoplasia, Nos
Brain		Hydrocephalus, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cytomegaly
		Lipoma
Liver		Inflammation, Focal
		Lipoidosis
		Metamorphosis, Fatty
Lung		Granuloma, Foreign Body
Pituitary gland		Adenoma, Nos
Salivary gland		Dilatation, Ducts
Spleen		Hemosiderosis
Stomach		Ulcer, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Metamorphosis, Fatty
Lung		Perivasculitis
Mammary gland		Fibroadenoma
		Galactocele
Pancreas		Fibrosis, Focal
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytomegaly

Pituitary gland

Cytoplasmic Change, Basophilic

Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Carcinoma, Nos

Pituitary gland

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Nos
Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephrosis, Cholemic
Liver		Cytoplasmic Change, Basophilic
		Metamorphosis, Fatty
Ovary		Granulosa-Cell Tumor
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Hyperplasia, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Spleen		Hemosiderosis
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Cytomegaly
		Nephropathy
Liver		Metamorphosis, Fatty
		Neoplastic Nodule
Mammary gland		Fibroadenoma
		Galactocele
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Ileum, Ileum

Leiomyosarcoma
Cytomegaly
Nephropathy
Cytoplasmic Change, Basophilic
Hemosiderosis

Liver
Spleen

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 750 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Cytomegaly

Pituitary gland

Cytoplasmic Change, Basophilic

Spleen

Adenoma, Nos

Thyroid

Hemosiderosis

Uterus

C-Cell Adenoma

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_001

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Nos
Mammary gland	Adenocarcinoma, Nos
	Fibroadenoma
Pituitary gland	Adenoma, Nos
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_002

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Calcification, Focal

Liver

Nephropathy

Pituitary gland

Cytoplasmic Change, Basophilic

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_003

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_004

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach		Hyperplasia, Basal 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_005

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Calcification, Focal
		Nephrosis, Nos
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_006

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Cytoplasmic Change, Basophilic

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Uterus

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_007

TRT#: 5
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney

Liver
Mammary gland
Spleen
Stomach

Cortex Nos
Myocardium Nos
Mesentery Nos
Tubule
Tubule

Cytoplasmic Vacuolization
Degeneration, Nos
Necrosis, Fat
Nephrosis, Nos
Pigmentation, Nos
Metamorphosis, Fatty
Galactocele
Congestion, Nos
Ulcer, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_008

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone marrow		Hyperplasia, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver		Metamorphosis, Fatty
Pituitary gland		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_009

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Nos
Pituitary gland		Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_010

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Intestine Large

Colon

Parasitism

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Basophilic

Lymph node

Mandibular Lymph Node

Congestion, Nos

Mammary gland

Galactocele

Pituitary gland

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_011

TRT#: 5
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Liver

Myocardium Nos
Colon

Ovary
Pituitary gland
Uterus

Pheochromocytoma
Degeneration, Nos
Parasitism
Cytoplasmic Change, Basophilic
Metamorphosis, Fatty
Cyst, Nos
Adenoma, Nos
Endometrial Stromal Polyp
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_012

TRT#: 5
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Clitoral gland

Heart

Kidney

Myocardium Nos

Liver

Pituitary gland

Unspecified

Zymbal gland

Multiple Organs Nos

Cortical Adenoma

Adenoma, Nos

Degeneration, Nos

Calcification, Focal

Nephropathy

Cytoplasmic Change, Basophilic

Adenoma, Nos

Leukemia, Myelomonocytic

Squamous 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_013

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pancreas		Fibrosis, Focal
Pituitary gland		Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_014

TRT#: 5
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Large

Kidney

Mammary gland

Ovary

Myocardium Nos

Colon

Pheochromocytoma, Malignant

Degeneration, Nos

Parasitism

Nephropathy

Fibroadenoma

Cyst, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_015

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Uterus	Endometrium	Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_016

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Inflammation, Acute Focal

Pituitary gland

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_017

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver
Pituitary gland
Thyroid

Cytoplasmic Change, Basophilic
Hyperplasia, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_018

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Medulla

Hyperplasia, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Hernia, Nos

Metamorphosis, Fatty

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_019

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Adenoma
Mammary gland		Fibroadenoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_020

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Kidney

Medulla

Hyperplasia, Nos

Liver

Calcification, Focal

Pituitary gland

Nephropathy

Spleen

Cytoplasmic Change, Basophilic

Uterus

Endometrium

Adenoma, Nos

Hemosiderosis

Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_021

TRT#: 5
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Liver		Metamorphosis, Fatty
Pituitary gland		Cyst, Nos
Spleen		Hematopoiesis
Urinary bladder		Sarcoma, Nos, Invasive
Uterus	Cervix Uteri	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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_022

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Kidney

Nephrosis, Nos

Liver

Metamorphosis, Fatty

Lung

Pleura Nos

Calcification, Focal

Mammary gland

Fibroadenoma

Ovary

Galactocele

Pituitary gland

Cyst, Nos

Stomach

Cyst, Nos

Uterus

Squamous Cell Papilloma

Dilatation, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_023

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Liver

Mammary gland

Pancreas

Pituitary gland

Myocardium Nos

Carcinoma, Nos

Degeneration, Nos

Metamorphosis, Fatty

Neoplastic Nodule

Fibroadenoma

Galactocele

Fibrosis, Focal

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_024

TRT#: 5
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Perivasculitis
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_025

TRT#: 5

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver

Spleen

Necrosis, Focal

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_026

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Liver

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Pancreas

Fibrosis, Focal

Pituitary gland

Cyst, Nos

Spleen

Hemosiderosis

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_027

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney

Mesentery Nos

Necrosis, Fat
Calcification, Focal
Nephropathy
Cytoplasmic Change, Basophilic
Alveolar/Bronchiolar Adenoma
Fibrosis, Focal
Vascularization

Liver

Lung

Pancreas

Pituitary gland

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_028

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Uterus

Cortical Adenoma

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Galactocele

Cyst, Nos

Hyperplasia, Focal

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_029

TRT#: 5
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney
Liver
Mammary gland
Pituitary gland
Unspecified

Cortex Nos
Myocardium Nos

Multiple Organs Nos

Cytoplasmic Vacuolization
Degeneration, Nos
Calcification, Focal
Metamorphosis, Fatty
Fibroadenoma
Hyperplasia, Focal
Leukemia, Lymphocytic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_030

TRT#: 5
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart	Myocardium Nos	Degeneration, Nos
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Calcification, Focal
Mammary gland		Nephropathy
		Fibroadenoma
		Galactocele
Pituitary gland		Hyperplasia, Focal
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Sarcoma

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_031

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Cortex

Fibrosis
Inflammation, Chronic
Nephrosis, Hydro

Ureter

Inflammation, Acute

Urinary bladder

Mucosa

Hyperplasia, Diffuse

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_032

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hydrocephalus, Nos
Heart	Myocardium Nos	Degeneration, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Liver		Fibrosis, Cholangio
		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_033

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Myocardium Nos

Degeneration, Nos

Intestine Small

Mesentery Nos

Necrosis, Fat

Kidney

Tubule

Nephrosis, Nos

Liver

Pigmentation, Nos

Cirrhosis, Nos

Pituitary gland

Metamorphosis, Fatty

Adenoma, Nos

Stomach

Submucosa

Inflammation, Nos

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_034

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
		Necrosis, Focal
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_035

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver	Bile Duct	Hyperplasia, Nos Neoplastic Nodule
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus	Endometrium	Endometrial Stromal Polyp Hyperplasia, Cystic

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_036

TRT#: 5
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Medulla

Hyperplasia, Nos
Inflammation, Focal
Metamorphosis, Fatty
Fibroadenoma
Galactocele
Adenoma, Nos

Mammary gland

Pituitary gland

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_037

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Liver		Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
		Galactocele

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_038

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Calcification, Focal
		Nephropathy
Liver		Metamorphosis, Fatty
Mammary gland		Fibroadenoma
Pancreas		Fibrosis, Focal
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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_039

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_040

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Medulla

Myocardium Nos

Hyperplasia, Nos

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Necrosis, Focal

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_041

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
Kidney		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_042

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_043

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Nephrosis, Hydro

Pituitary gland

Metamorphosis, Fatty

Unspecified

Multiple Organs Nos

Adenoma, 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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_044

TRT#: 5
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Pheochromocytoma

Clitoral gland

Carcinoma, Nos

Kidney

Calcification, Focal

Liver

Cytoplasmic Change, Basophilic

Neoplastic Nodule

Pituitary gland

Adenoma, Nos

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_045

TRT#: 5

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Heart

Medulla

Hyperplasia, Nos

Kidney

Myocardium Nos

Degeneration, Nos

Liver

Calcification, Focal

Mammary gland

Cytoplasmic Change, Basophilic

Fibroadenoma

Uterus

Galactocele

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_046

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Pituitary gland

Uterus

Inflammation, Chronic Focal

Cytoplasmic Change, Basophilic

Adenoma, Nos

Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_047

TRT#: 5
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Heart	Myocardium Nos	Degeneration, Nos
Kidney	Tubule	Necrosis, Focal
Liver	Centrilobular	Necrosis, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis
Unspecified		Neurofibrosarcoma
Uterus		Endometrial Stromal Polyp

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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_048

TRT#: 5
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Heart

Cortex Nos
Myocardium Nos
Atrium

Liver
Mammary gland
Unspecified

Inflammation, Focal
Degeneration, Nos
Thrombus, Mural
Necrosis, Focal
Fibroadenoma
Neoplasm, Nos

PRIMARY CAUSE OF DEATH

-

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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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_049

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Multiple Organs Nos

Calcification, Focal

Neoplastic Nodule

Fibroadenoma

Galactocele

Cyst, Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

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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: 16:40:29

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 5_050

TRT#: 5

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Nephropathy

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Fibroadenoma

Galactocele

Fibrosis, Focal

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE