

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

C Number: C50715

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
		Inflammation, Suppurative
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Thrombosis, Nos
Mammary gland		Dilatation, Ducts
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Inflammation, Chronic
Nephropathy

Liver
Pituitary gland
Thyroid

Bile Duct

Hyperplasia, Nos
Chromophobe Adenoma
C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Inflammation, Granulomatous

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Nephropathy

Lung

Granuloma, Nos

Mammary gland

Mammary Lobule

Histiocytosis

Pancreas

Acinus

Hyperplasia, Nos

Pituitary gland

Atrophy, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Meninges	Inflammation, Acute/Chronic
	Meninges	Squamous Cell Carcinoma, Metastatic
Eye		Hemorrhage
		Inflammation, Active Chronic
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Granuloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
	Pelvis	Mineralization
Liver		Granuloma, Nos
		Hernia, Nos
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy
Liver		Granuloma, Nos
Mammary gland		Dilatation, Ducts Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Preputial gland		Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Granuloma, Nos

Ovary

Cystadenoma, Nos

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Neoplastic Nodule
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Carcinoma
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Cytologic

Bone marrow

Hypertrophy, Nos

Brain

Fibrosis, Myelo

Kidney

Hemorrhage

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Pelvis

Liver

Bile Duct

Mammary gland

Ovary

Pituitary gland

Degeneration, Cytologic

Degeneration, Nos

Mineralization

Nephropathy

Hyperplasia, Nos

Metamorphosis, Fatty

Dilatation, Ducts

Cyst, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Heart

Kidney

Liver

Mammary gland

Mammary Lobule

Pituitary gland

Thyroid

Cortical Adenoma

Atrophy, Nos

Cataract

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Granuloma, Nos

Adenocarcinoma, Nos

Hyperplasia, Nos

Chromophobe Adenoma

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Unspecified

Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Spleen

Uterus

Periportal

Endometrium

Degeneration, Cytologic

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Inflammation, Chronic

Dilatation, Ducts

Cyst, Nos

Hematopoiesis

Endometrial Stromal Sarcoma

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Cytoplasmic Change, Basophilic
Pituitary gland		Cyst, Nos
Spleen	Follicles	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Degeneration, Nos

Intestine Small

Mesentery Nos

Inflammation, Granulomatous

Kidney

Inflammation, Chronic

Liver

Granuloma, Nos

Mammary gland

Fibroadenoma

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Hernia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Lung

Pigmentation, Nos

Lymph node

Abscess, Nos

Bronchopneumonia Suppurative

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Nephropathy

Mammary gland

Dilatation, Ducts

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Angiectasis

Eye

Retina

Hyperplasia, Nos

Heart

Atrophy, Nos

Kidney

Cataract

Degeneration, Nos

Liver

Inflammation, Chronic

Nephropathy

Mammary gland

Cyst, Nos

Granuloma, Nos

Pituitary gland

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Degeneration, Cytologic

Pheochromocytoma

Eye

Retina

Atrophy, Nos

Cataract

Heart

Degeneration, Nos

Kidney

Cortex

Cyst, Nos

Inflammation, Chronic

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Dilatation, Ducts

Pituitary gland

Cyst, Nos

Hyperplasia, Chromophobe Cell

Thyroid

Hyperplasia, C Cell

Uterus

Endometrium

Cyst, Nos

Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Brain

Eye

Retina

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Inflammation, Granulomatous

Granular-Cell Tumor, Nos

Atrophy, Nos

Cataract

Degeneration, Nos

Inflammation, Chronic

Granuloma, Nos

Dilatation, Ducts

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Inflammation, Granulomatous

Eye

Retina

Atrophy, Nos

Cataract

Kidney

Inflammation, Chronic

Nephropathy

Liver

Hernia, Nos

Lung

Granuloma, Nos

Mammary gland

Dilatation, Ducts

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Eye

Ulcer, Acute

Kidney

Nephropathy

Lung

Abscess, Nos

Pituitary gland

Cyst, Nos

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Heart		Degeneration, Nos
Intestine Large	Colon	Nematodiasis
Kidney		Nephropathy
	Tubule	Pigmentation, Nos
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Pituitary gland

Uterus

Retina

Cervix Uteri

Accessory Structure

Atrophy, Nos

Cataract

Inflammation, Chronic

Nephropathy

Granuloma, Nos

Carcinoma, Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pituitary gland

Stomach

Unspecified

Uterus

Tubule

Mammary Lobule

Multiple Organs Nos

Endometrium

Degeneration, Cytologic

Atrophy, Nos

Metamorphosis, Fatty

Hyperplasia, Nos

Hyperplasia, Chromophobe Cell

Hemorrhage

Ulcer, Acute

Leukemia, Myelomonocytic

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Degeneration, Cytologic

Atrophy, Nos

Cataract

Hemorrhage

Inflammation, Chronic

Inflammation, Chronic

Nephropathy

Kidney

Metamorphosis, Fatty

Liver

Lung

Alveolar/Bronchiolar Adenoma

Mammary gland

Dilatation, Ducts

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Necrosis, Nos
Pancreas	Acinus	Atrophy, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hypertrophy, Nos

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Granuloma, Nos

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Cytoplasmic Change, Basophilic
Mammary gland	Bile Duct	Hyperplasia, Nos
Pituitary gland	Mammary Lobule	Hyperplasia, Nos Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Cyst, Nos Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic
Liver	Granuloma, Nos
Mammary gland	Dilatation, Ducts
Pituitary gland	Cyst, Nos
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
		Oligodendroglioma
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Congestion, Nos
	Bile Duct	Hyperplasia, Nos
		Thrombosis, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Islets	Hyperplasia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Mammary gland

Dilatation, Ducts

Pituitary gland

Chromophobe Adenoma

Preputial gland

Carcinoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lymph node

Mammary gland

Pancreas

Pituitary gland

Stomach

Thyroid

Mandibular Lymph Node

Islets

Degeneration, Cytologic

Inflammation, Chronic

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous

Plasmacytosis

Dilatation, Ducts

Hyperplasia, Nos

Cyst, Nos

Hyperplasia, Chromophobe Cell

Inflammation, Acute

Ulcer, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Pigmentation, Nos

Lung

Metamorphosis, Fatty

Mammary gland

Inflammation, Pyogranulomatous

Pituitary gland

Dilatation, Ducts

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Cyst, Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Cortex	Cyst, Nos
		Inflammation, Chronic
Mammary gland		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Uterus		Abscess, Nos
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Portal Tract

Inflammation, Chronic

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Cyst, Nos

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic
Mammary gland	Dilatation, Ducts
Pituitary gland	Chromophobe Adenoma
	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Granuloma, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Spleen		Inflammation, Granulomatous
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Granuloma, Nos Necrosis, Nos
Mammary gland		Dilatation, Ducts Fibroadenoma
Thyroid		Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Kidney

Liver

Capsule

Mammary gland

Ovary

Pituitary gland

Thyroid

Inflammation, Granulomatous

Inflammation, Chronic

Congestion, Nos

Granuloma, Nos

Dilatation, Ducts

Inflammation, Granulomatous

Cyst, Nos

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Peyers Patch

Hyperplasia, Nos

Kidney

Inflammation, Chronic

Mammary gland

Dilatation, Ducts

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Mammary gland

Pituitary gland

Mandibular Lymph Node

Inflammation, Chronic

Lymphangiectasis

Dilatation, Ducts

Fibroadenoma

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Mammary gland

Thyroid

Unspecified

Multiple Organs Nos

Hernia, Nos

Hyperplasia, Nos

Papillary Cystadenoma, Nos

Hyperplasia, C Cell

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic
Liver	Granuloma, Nos
Mammary gland	Hyperplasia, Nos
Pituitary gland	Cyst, Nos
Preputial gland	Dilatation, Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 9000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Acinus

Angiectasis

Inflammation, Chronic

Granuloma, Nos

Dilatation, Ducts

Atrophy, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Salivary gland

Unspecified

Portal Vein

Acinus

Multiple Organs Nos

Degeneration, Cytologic

Thrombosis, Nos

Inflammation, Chronic

Metamorphosis, Fatty

Fibroadenoma

Galactocele

Atrophy, Nos

Cyst, Nos

Cyst, Nos

Dilatation, Ducts

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Nephropathy
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Granuloma, Nos

Mammary gland

Dilatation, Ducts

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Calcification, Nos

Nephropathy

Tubule

Pigmentation, Nos

Liver

Hyperplasia, Nos

Bile Duct

Fibroadenoma

Mammary gland

Galactocele

Stomach

Calcification, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Liver		Granuloma, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:36

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic Nephropathy
Liver	Granuloma, Nos
Mammary gland	Galactocele
Pituitary gland	Chromophobe Carcinoma
Thyroid	C-Cell Adenoma
Uterus	Cyst, Nos
Endometrium	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lymph node
Unspecified
Urinary bladder

Mandibular Lymph Node
Multiple Organs Nos

Lymphangiectasis
Leukemia, Myelomonocytic
Hemorrhage
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Degeneration, Cytologic

Granuloma, Nos

Metamorphosis, Fatty

Dilatation, Ducts

Chromophobe Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Calcification, Medial
Heart		Calcification, Nos
		Degeneration, Nos
Kidney		Calcification, Nos
		Nephropathy
	Tubule	Pigmentation, Nos
Liver		Inflammation, Granulomatous
		Metamorphosis, Fatty
Lung		Inflammation, Active Chronic
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Hyperplasia, Chromophobe Cell
Spleen	Follicles	Atrophy, Nos
		Hemosiderosis
Stomach		Calcification, Nos
Tongue		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Bone marrow

Inflammation, Granulomatous

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Bile Duct

Granuloma, Nos

Mammary gland

Hyperplasia, Nos

Pituitary gland

Dilatation, Ducts

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Granuloma, Nos

Lung

Hyperplasia, Adenomatous

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Eye

Liver

Lung

Pancreas

Pituitary gland

Preputial gland

Uterus

Retina

Acinus

Inflammation, Granulomatous

Atrophy, Nos

Cataract

Granuloma, Nos

Inflammation, Chronic

Atrophy, Nos

Chromophobe Adenoma

Abscess, Nos

Cystadenoma, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Liver

Granuloma, Nos

Pituitary gland

Hyperplasia, Chromophobe Cell

Thyroid

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Angiectasis

Ovary

Granuloma, Nos

Pituitary gland

Cyst, Nos

Uterus

Cervix Uteri

Cyst, Nos

Abscess, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Retina

Tubule

Bile Duct

Multiple Organs Nos

Pheochromocytoma

Atrophy, Nos

Cataract

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Dilatation, Ducts

Chromophobe Adenoma

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Vein Nos

Thrombus, Organized

Salivary gland

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Liver

Granuloma, Nos

Mammary gland

Galactocele

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nos

Kidney

Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Mammary gland

Metamorphosis, Fatty

Dilatation, Ducts

Pituitary gland

Hyperplasia, Nos

Chromophobe Carcinoma

Stomach

Forestomach

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Hernia, Nos
Lymph node	Mediastinal Lymph Node	Granuloma, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos
Uterus	Endometrium	Adenocarcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Mammary gland

Pituitary gland

Degeneration, Cytologic

Metamorphosis, Fatty

Dilatation, Ducts

Chromophobe Adenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Pituitary gland

Nephropathy

Uterus

Cyst, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Liver

Mammary gland

Pituitary gland

Uterus

Cornea

Degeneration, Cytologic

Ulcer, Acute

Metamorphosis, Fatty

Dilatation, Ducts

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic Nephropathy
Lymph node	Mediastinal Lymph Node	Hyperplasia, Reticulum Cell
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Nephropathy

Liver

Bile Duct

Pigmentation, Nos

Lymph node

Mandibular Lymph Node

Hyperplasia, Nos

Mammary gland

Lymphangiectasis

Pituitary gland

Dilatation, Ducts

Stomach

Forestomach

Chromophobe Carcinoma

Thyroid

Ulcer, Acute

Cyst, Ultimobranchial

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney	Tubule	Pigmentation, Nos
Liver		Inflammation, Acute/Chronic
		Necrosis, Nos
Lung		Edema, Nos
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
Spleen	Follicles	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Inflammation, Granulomatous

Heart

Degeneration, Nos

Kidney

Inflammation, Chronic

Liver

Cytoplasmic Change, Basophilic

Thyroid

Granuloma, Nos

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Granuloma, Nos
Lung		Granuloma, Nos
Pancreas	Acinus	Atrophy, Nos
		Inflammation, Interstitial
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Pancreas

Pituitary gland

Uterus

Acinus

Fibroadenoma

Atrophy, Nos

Cyst, Nos

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Pancreas

Pituitary gland

Unspecified

Uterus

Bile Duct

Acinus

Abdominal Cavity

Endometrium

Angiectasis

Inflammation, Chronic

Nephropathy

Granuloma, Nos

Hyperplasia, Nos

Fibroadenoma

Galactocele

Atrophy, Nos

Chromophobe Adenoma

Necrosis, Fat

Endometrial Stromal Polyp

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone marrow		Granuloma, Nos
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
		Granuloma, Nos
Lung		Granuloma, Nos
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone	Mandible	Cyst, Epidermal Inclusion
Heart		Degeneration, Nos
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
Pituitary gland		Chromophobe Adenoma
Preputial gland		Carcinoma, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Cortex Nos

Focal Cellular Change

Liver

Calcification, Nos

Mammary gland

Degeneration, Nos

Unspecified

Multiple Organs Nos

Metamorphosis, Fatty

Dilatation, Ducts

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic Nephropathy
Liver	Granuloma, Nos
Pituitary gland	Chromophobe Adenoma Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Brain

Eye

Liver

Centrilobular

Lung

Mammary gland

Spleen

Unspecified

Multiple Organs Nos

Necrosis, Nos

Abscess, Nos

Hemorrhage

Inflammation, Acute

Degeneration, Nos

Inflammation, Acute Necrotizing

Hemorrhage

Fibroadenoma

Hematopoiesis

Inflammation, Acute

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Angiectasis

Heart

Degeneration, Cytologic

Intestine Small

Peyers Patch

Degeneration, Nos

Kidney

Hyperplasia, Nos

Inflammation, Chronic

Liver

Nephropathy

Granuloma, Nos

Hemosiderosis

Bile Duct

Hyperplasia, Nos

Lymph node

Mediastinal Lymph Node

Hemorrhage

Mammary gland

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

Thyroid

Hyperplasia, C Cell

Urinary bladder

Transitional-Cell Papilloma

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Degeneration, Cytologic
Brain	Meninges	Inflammation, Active Chronic
	Meninges	Thrombosis, Nos
Eye		Atrophy, Nos
		Inflammation, Chronic
Kidney	Pelvis	Hematopoiesis
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Neoplastic Nodule
Lymph node		Lymphangiectasis
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pituitary gland		Cyst, Nos
Preputial gland		Carcinoma, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Leukemia, Granulocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Lung		Pneumonia, Chronic Murine
Lymph node	Hepatic Lymph Node	Inflammation, Granulomatous
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Liver

Congestion, Nos

Pituitary gland

Cyst, Nos

Stomach

Forestomach

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Heart

Liver

Mammary gland

Pituitary gland

Uterus

Bile Duct

Endometrium

Inflammation, Granulomatous

Degeneration, Nos

Granuloma, Nos

Hyperplasia, Nos

Dilatation, Ducts

Cyst, Nos

Endometrial Stromal Polyp

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Hemorrhage
Mammary gland		Dilatation, Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos

Hyperplasia, Nos
Degeneration, Nos
Inflammation, Chronic
Nephropathy

Liver
Mammary gland
Pituitary gland

Mammary Lobule

Granuloma, Nos
Hyperplasia, Nos
Chromophobe Adenoma
Cyst, Nos

Uterus

Endometrium

Endometrial Stromal Polyp
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Lung

Mammary gland

Unspecified

Abdominal Cavity

Degeneration, Cytologic

Nephropathy

Granuloma, Foreign Body

Fibroadenoma

Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
Mammary gland		Dilatation, Ducts
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye

Inflammation, Active Chronic

Kidney

Squamous Cell Carcinoma

Tubule

Nephropathy

Mammary gland

Pigmentation, Nos

Pituitary gland

Dilatation, Ducts

Stomach

Squamous Cell Carcinoma, Metastatic

Uterus

Erosion

Inflammation, Acute/Chronic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 4500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Inflammation, Chronic
Liver		Granuloma, Nos
Lymph node	Pancreatic Lymph Node	Inflammation, Granulomatous
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma Galactocele
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Cytologic

Heart

Degeneration, Lipoid

Kidney

Degeneration, Nos

Nephropathy

Liver

Tubule

Pigmentation, Nos

Bile Duct

Hyperplasia, Nos

Metamorphosis, Fatty

Mammary gland

Dilatation, Ducts

Pituitary gland

Chromophobe Adenoma

Cyst, Nos

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Heart

Liver

Lung

Mammary gland

Pituitary gland

Uterus

Retina

Endometrium

Degeneration, Cytologic

Atrophy, Nos

Cataract

Degeneration, Nos

Granuloma, Nos

Pneumonia, Chronic Murine

Dilatation, Ducts

Fibroma

Chromophobe Carcinoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow
Kidney
Pituitary gland
Thyroid

Inflammation, Granulomatous
Inflammation, Chronic
Cyst, Nos
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Liver		Granuloma, Nos
Pancreas	Acinus	Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Focal Cellular Change
Calculus, Unknown Gross Or Micro
Hemosiderosis
Nephropathy

Lymph node
Mammary gland
Pancreas
Pituitary gland
Stomach

Mediastinal Lymph Node
Mammary Lobule

Hemorrhage
Hyperplasia, Nos
Necrosis, Fat
Hyperplasia, Chromophobe Cell
Inflammation, Acute/Chronic

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Ulcer, Nos
Leukemia, Nos
Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver	Hyperplasia, Focal
Pituitary gland	Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain	Astrocytoma
Eye	Inflammation, Suppurative
Liver	Metamorphosis, Fatty
Lung	Hemorrhage
Mammary gland	Dilatation, Ducts
Pituitary gland	Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Mammary gland

Pancreas

Retina

Acinus

Degeneration, Cytologic

Atrophy, Nos

Cataract

Inflammation, Chronic

Fibroadenoma

Fibrosarcoma

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Heart		Degeneration, Nos
Liver		Granuloma, Nos Hernia, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Dilatation, Ducts
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye

Retina

Atrophy, Nos

Cataract

Inflammation, Acute

Kidney

Nephropathy

Liver

Granuloma, Nos

Lung

Granuloma, Foreign Body

Thyroid

Hyperplasia, C Cell

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Periportal	Inflammation, Chronic
Mammary gland		Dilatation, Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
Spleen		Hyperplasia, Nodular
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Lymph node

Mammary gland

Pancreas

Spleen

Stomach

Centrilobular

Pancreatic Lymph Node

Pancreatic Lymph Node

Acinus

Capsule

Forestomach

Degeneration, Cytologic

Degeneration, Nos

Hypertrophy, Nos

Hemorrhage

Lymphangiectasis

Dilatation, Ducts

Atrophy, Nos

Fibrosis

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Nephropathy

Tubule

Pigmentation, Nos

Mammary gland

Dilatation, Ducts

Fibroadenoma

Galactocele

Pancreas

Acinus

Atrophy, Nos

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Mammary gland

Pituitary gland

Unspecified

Uterus

Retina

Tubule

Bile Duct

Mammary Lobule

Multiple Organs Nos

Cortical Adenoma

Atrophy, Nos

Cataract

Pigmentation, Nos

Hyperplasia, Nos

Hyperplasia, Nos

Cyst, Nos

Leukemia, Myelomonocytic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Portal Vein	Thrombus, Organized
Kidney	Tubule	Pigmentation, Nos
Liver		Metamorphosis, Fatty
Lung		Pneumonia, Chronic Murine
Pituitary gland		Cyst, Nos
Spleen	Capsule	Calcification, Nos
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain

Astrocytoma

Liver

Cytoplasmic Change, Basophilic

Thyroid

Granuloma, Nos

Cyst, Ultimobranchial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Liver	Cytoplasmic Change, Basophilic Granuloma, Nos
Mammary gland	Dilatation, Ducts
Ovary	Cyst, Nos
Pituitary gland	Cyst, Nos
Uterus	Endometrial Stromal Sarcoma
Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

DOSE: 0

SEX: Female

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Tubule

Degeneration, Cytologic

Pigmentation, Nos

Cytoplasmic Change, Basophilic

Metamorphosis, Fatty

Mammary gland

Pituitary gland

Dilatation, Ducts

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Liver		Granuloma, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Chromophobe Cell
Urinary bladder		Inflammation, Granulomatous
		Papilloma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Hemosiderosis
Liver	Bile Duct	Hyperplasia, Nos
		Metamorphosis, Fatty
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma
		Galactocele
Pituitary gland		Adenoma, Nos
Spleen		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Liver

Lymph node

Ovary

Pancreas

Pituitary gland

Mandible

Tubule

Mandibular Lymph Node

Acinus

Degeneration, Cytologic

Osteosarcoma

Degeneration, Nos

Pigmentation, Nos

Inflammation, Granulomatous

Osteosarcoma, Metastatic

Cyst, Nos

Atrophy, Nos

Hemosiderosis

Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Liver

Mammary gland

Pituitary gland

Uterus

Mammary Lobule

Cortical Adenoma

Degeneration, Nos

Granuloma, Nos

Hyperplasia, Nos

Hemosiderosis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Kidney

Liver

Tubule

Bile Duct

Mammary gland

Pituitary gland

Degeneration, Cytologic

Cataract

Dilatation, Nos

Hyperplasia, Nos

Metamorphosis, Fatty

Fibroadenoma

Hyperplasia, Nos

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Angiectasis

Degeneration, Nos

Nephropathy

Cytoplasmic Change, Basophilic

Granuloma, Nos

Dilatation, Ducts

Fibroadenoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Mammary gland		Dilatation, Ducts
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Undifferentiated
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Pigmentation, Nos

Liver

Hematopoiesis

Metamorphosis, Fatty

Lung

Hemorrhage

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Liver

Pituitary gland

Uterus

Degeneration, Cytologic

Cytoplasmic Change, Basophilic

Granuloma, Nos

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Lung

Mammary gland

Pituitary gland

Uterus

Endometrium

Degeneration, Cytologic

Degeneration, Nos

Inflammation, Chronic

Nephropathy

Granuloma, Nos

Congestion, Nos

Dilatation, Ducts

Chromophobe Carcinoma

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Eye		Inflammation, Active Chronic
Heart		Degeneration, Nos
Kidney		Nephropathy
Liver		Necrosis, Nos
Lung		Bronchopneumonia Suppurative
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Skin	Lower Leg	Cyst, Epidermal Inclusion
Spleen		Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Inflammation, Chronic Nephropathy
Liver	Cytoplasmic Change, Basophilic Metamorphosis, Fatty
Lung	Histiocytosis
Mammary gland	Dilatation, Ducts Fibroadenoma Galactocele
Pituitary gland	Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Mammary gland

Pituitary gland

Spleen

Granuloma, Nos

Galactocele

Hemosiderosis

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Eye

Heart

Liver

Mammary gland

Pancreas

Unspecified

Uterus

Retina

Bile Duct

Multiple Organs Nos

Myelosclerosis

Atrophy, Nos

Cataract

Degeneration, Nos

Hyperplasia, Nos

Dilatation, Ducts

Inflammation, Acute/Chronic

Leukemia, Myelomonocytic

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Eye

Retina

Degeneration, Cytologic

Atrophy, Nos

Cataract

Inflammation, Acute

Kidney

Nephropathy

Mammary gland

Galactocele

Pituitary gland

Chromophobe Adenoma

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

Uterus

Endometrial Stromal Polyp

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Mammary gland

Ovary

Pituitary gland

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Basophilic

Fibroadenoma

Galactocele

Cyst, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Periportal	Inflammation, Chronic
Mammary gland		Galactocele
Pituitary gland		Chromophobe Adenoma
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart		Degeneration, Nos
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cortical Adenoma

Heart

Degeneration, Lipoid

Liver

Degeneration, Nos

Pituitary gland

Granuloma, Nos

Thyroid

Cyst, Nos

Uterus

Endometrium

Hyperplasia, C Cell

Cyst, Nos

Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver		Granuloma, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystadenoma, Nos
Pituitary gland		Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

DOSE: 0

SEX: Female

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Liver	Inflammation, Acute/Chronic
	Metamorphosis, Fatty
	Necrosis, Focal
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Bone marrow

Eye

Liver

Mammary gland

Pancreas

Pituitary gland

Uterus

Retina

Mammary Lobule

Acinus

Endometrium

Inflammation, Granulomatous

Atrophy, Nos

Cataract

Granuloma, Nos

Fibroadenoma

Galactocele

Hyperplasia, Nos

Atrophy, Nos

Chromophobe Adenoma

Hematoma, Nos

Hemosiderosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Granuloma, Nos
Mammary gland	Dilatation, Ducts
Pituitary gland	Chromophobe Adenoma
	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos Cataract
Kidney		Nephropathy
Liver		Granuloma, Nos
Mammary gland		Dilatation, Ducts Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos Hyperplasia, Chromophobe Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Mammary gland
Pituitary gland
Uterus

Endometrium

Nephropathy
Dilatation, Ducts
Chromophobe Adenoma
Endometrial Stromal Sarcoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pituitary gland
Urinary bladder

Cortex Nos
Pelvis

Degeneration, Lipoid
Inflammation, Acute
Hyperplasia, Chromophobe Cell
Inflammation, Acute Hemorrhagic
Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Heart		Degeneration, Nos
Liver		Metamorphosis, Fatty
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Chromophobe Adenoma
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Bone marrow

Liver

Lymph node

Pituitary gland

Spleen

Thyroid

Uterus

Mediastinal Lymph Node

Inflammation, Granulomatous

Granuloma, Nos

Granuloma, Nos

Chromophobe Adenoma

Granuloma, Nos

Hyperplasia, C Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

DOSE: 0

SEX: Female

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Degeneration, Nos
Kidney	Nephropathy
Liver	Granuloma, Nos
Lung	Pneumonia, Chronic Murine
Pituitary gland	Cyst, Nos
	Hyperplasia, Chromophobe Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C50715

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: Melamine

CAS Number: 108-78-1

Date Report Requested: 10/26/2014

Time Report Requested: 12:03:37

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Heart

Degeneration, Nos

Liver

Metamorphosis, Fatty

Mammary gland

Hyperplasia, Nos

Pituitary gland

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE