

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

C Number:	C01741
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Trachea

Hepatocytomegaly
Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Urinary bladder

Inflammation, Chronic
Bronchopneumonia, Nos
Dysplasia, Epithelial
Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Kidney	Inflammation, Chronic
Liver	Hematopoiesis
Lung	Hemorrhage
Pancreas	Inflammation, Acute Focal
Spleen	Hematopoiesis
Trachea	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung
Trachea

Inflammation, Chronic
Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid
Urinary bladder

Follicular-Cell Adenoma
Dysplasia, Epithelial
Hyperplasia, Epithelial

Uterus
Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Inflammation, Pyogranulomatous
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Inflammation, Pyogranulomatous

Pancreas

Acinus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Lung		Alveolar Macrophages
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Brain

Corpora Amylacea

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Alveolar Macrophages
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Cyst, Nos
Neurilemoma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung
Pancreas

Alveolar Macrophages
Cystic Ducts
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Uterus

Mesenteric Lymph Node
Endometrium

Hyperplasia, Reticulum Cell
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:24
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Ovary

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_051

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Corpora Amylacea
Lung	Inflammation, Pyogranulomatous
Ovary	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_052

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_053

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchopneumonia, Nos
Ovary	Hemorrhage
Trachea	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_061

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_062

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Inflammation, Pyogranulomatous
Uterus	Endometrial Stromal Polyp
Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_063

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Lung

Alveolar Macrophages

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_064

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver
Lung
Trachea

Hepatocellular Carcinoma
Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_065

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_071

TRT#: 1
DOSE: 2500 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_073

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Anus Nos

Hyperplasia, Pseudoepitheliomatous

Rectum

Inflammation, Chronic

Kidney

Inflammation, Chronic

Lung

Bronchopneumonia, Nos

Skin

Perianal Region

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_074

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Nos
Pancreas		Abscess, Nos
Peritoneum		Abscess, Nos
Trachea		Inflammation, Suppurative
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_075

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Alveolar Macrophages
Bronchopneumonia, Nos
Hyperplasia, Alveolar Epithelium
Hyperplasia, Cystic

Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Multiple Organs Nos

Bronchopneumonia, Nos
Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Uterus

Corpora Amylacea
Inflammation, Chronic
Leiomyoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney

Large Intestine, Colon

Nematodiasis
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Hemorrhage
Lung		Bronchopneumonia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Undifferentiated-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Alveolar Macrophages

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Intestine Small
Lung
Trachea
Uterus

Large Intestine, Colon
Mesentery Nos

Endometrium

Nematodiasis
Hemangioma
Bronchopneumonia, Focal
Inflammation, Suppurative
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium
Endometrium

Hyperplasia, Cystic
Hyperplasia, Stromal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

Ovary

Cyst, Nos

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Alveolar Macrophages
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Unspecified

Multiple Organs Nos

Necrosis, Focal
Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_051

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Teratoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_052

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Lung	Alveolar Macrophages

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_053

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lung
Unspecified
Uterus
Zymbal gland

Large Intestine, Colon

Multiple Organs Nos
Endometrium

Nematodiasis
Hepatocellular Carcinoma
Alveolar Macrophages
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_054

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematopoiesis
		Hepatocellular Carcinoma
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_061

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Unspecified

Multiple Organs Nos

Alveolar Macrophages
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_062

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_063

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Inflammation, Pyogranulomatous
Spleen		Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_064

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Alveolar Macrophages
Ovary		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
		Cystic Ducts
Unspecified		Adenocarcinoma, Nos
	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_072

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_073

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Ovary

Mesentery Nos

Abscess, Nos
Inflammation, Chronic
Cyst, Nos
Inflammation, Suppurative

Pancreas
Uterus

Endometrium

Hemangioma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_074

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1200 PPM

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_075

TRT#: 2
DOSE: 1200 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Trachea

Unspecified

Multiple Organs Nos

Inflammation, Suppurative

Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung	Bronchopneumonia, Nos
Pituitary gland	Chromophobe Adenoma
Thyroid	Follicular-Cell Adenoma
Trachea	Inflammation, Suppurative
Uterus	Endometrium
	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Inflammation, Chronic
Bronchopneumonia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Ovary		Abscess, Nos
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative
	Endometrium	Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Carcinoma
Lung	Bronchopneumonia, Nos
Ovary	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Bronchopneumonia, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic
Lung		Bronchopneumonia, Nos
Ovary		Abscess, Nos
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Nos
Lymph node		Hyperplasia, Lymphoid
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Trachea

Bronchopneumonia, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Bronchopneumonia, Nos
Trachea		Inflammation, Suppurative
Unspecified		Hemangioma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Unspecified
Uterus

Medulla
Multiple Organs Nos
Endometrium

Hyperplasia, Focal
Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C01741
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: Phenformin hydrochloride
CAS Number: 834-28-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:16:25
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar Macrophages
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****