

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

C Number: C02993

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Preputial gland
Testis

Nephrosis, Nos
Carcinoma, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Liver	Bile Duct	Hyperplasia, Nos Necrosis, Focal
Pancreas		Inflammation, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Nos
Spleen		Hemosiderosis
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Alveoli

Hemorrhage

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Nephrosis, Nos

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cortex	Glioma, Nos
Heart		Sarcoma, Nos, Metastatic
Testis		Interstitial-Cell Tumor
Unspecified	Neck	Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephrosis, Nos

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Thyroid

Nephrosis, Nos

Necrosis, Focal

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Testis

Thyroid

Nephrosis, Nos

Adenoma, Nos

Interstitial-Cell Tumor

Cystic Follicles

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Unspecified

Multiple Organs Nos

Nephrosis, Nos

Interstitial-Cell Tumor

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Testis

Pheochromocytoma

Nephrosis, Nos

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Skin

Testis

Fibroma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Lung

Inflammation, Interstitial

Preputial gland

Carcinoma, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Degeneration, Nos
	Myocardium Nos	Fibrosis
Kidney		Congestion, Nos
Liver	Centrilobular	Congestion, Passive
Lung		Congestion, Chronic Passive
Pituitary gland		Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Stomach

Bile Duct

Testis

Pheochromocytoma

Glomerulonephritis, Nos

Hyperplasia, Nos

Acanthosis

Hyperkeratosis

Atrophy, Nos

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Atrophy, Nos

Calcification, Focal

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Unspecified

Multiple Organs Nos

Nephrosis, Nos

Alveolar/Bronchiolar Carcinoma

Interstitial-Cell Tumor

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephrosis, Nos

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Fibrosis
	Myocardium Nos	Inflammation, Interstitial
Kidney		Glomerulonephritis, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Lung		Inflammation, Interstitial
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Pheochromocytoma

Nephrosis, Nos

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Nephrosis, Nos

Fibrosis, Diffuse

Hyperplasia, Nos

Atrophy, Nos

Interstitial-Cell Tumor

Perivasculitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephrosis, Nos

Inflammation, Chronic Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Unspecified

Multiple Organs Nos

Nephrosis, Nos

Inflammation, Interstitial

Atrophy, Nos

Interstitial-Cell Tumor

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephrosis, Nos

Atrophy, Nos

Calcification, Nos

Hyperplasia, Interstitial Cell

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Leukemia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Skin

Testis

Ear

Ear

Nephrosis, Nos

Fibrosarcoma

Inflammation, Suppurative

Atrophy, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Pancreas

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Testis

Interstitial-Cell Tumor

Unspecified

Ear

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pancreas

Testis

Nephrosis, Nos

Inflammation, Chronic Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Unspecified

Nephrosis, Nos

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Salivary gland

Testis

Hyperplasia, Intraductal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Spleen

Testis

Nephrosis, Nos

Fibrosis

Atrophy, Nos

Calcification, Nos

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Necrosis, Focal
Pancreas	Inflammation, Nos
Pituitary gland	Chromophobe Adenoma
Prostate	Inflammation, Nos
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lung

Testis

Thyroid

Pleura Nos

Nephrosis, Nos

Fibrosis, Diffuse

Interstitial-Cell Tumor

C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Testis

Unspecified

Multiple Organs Nos

Atrophy, Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Thyroid

Nephrosis, Nos

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lung

Peyers Patch

Pituitary gland
Prostate
Spleen
Testis

Hyperplasia, Nos
Glomerulonephritis, Nos
Hyperplasia, Alveolar Epithelium
Inflammation, Interstitial
Chromophobe Adenoma
Inflammation, Nos
Hemosiderosis
Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymph node

Pituitary gland

Testis

Mandibular Lymph Node

Mesenteric Lymph Node

Nephrosis, Nos

Hyperplasia, Plasma Cell

Hyperplasia, Plasma Cell

Adenoma, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephrosis, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Nephrosis, Nos
Adenoma, Nos
Atrophy, Nos
Calcification, Nos
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Pituitary gland

Chromophobe Adenoma

Spleen

Infarct, Focal

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus	Periesophageal Tissue
Heart	Ventricle
Kidney	
Unspecified	Neck Nos

Inflammation, Nos
Hyperplasia, Focal
Nephropathy
Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney

Pulmonary Artery Nos
Colon
Papilla

Mineralization
Parasitism
Mineralization
Nephropathy
Islet-Cell Adenoma
Chromophobe Adenoma
Inflammation, Acute
Interstitial-Cell Tumor

Pancreas
Pituitary gland
Prostate
Testis

Islets

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Pituitary gland

Stomach

Testis

Thyroid

Unspecified

Pulmonary Artery Nos

Omentum Nos

Adipose Tissue

Pheochromocytoma

Mineralization

Inflammation, Nos

Hemorrhage

Necrosis, Fat

Interstitial-Cell Tumor

Hyperplasia, C Cell

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Spleen

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Nodule
Necrosis, Medullary
Nephrosis, Hydro
Squamous Cell Carcinoma, Invasive

Peritoneum
Pituitary gland
Prostate

Adenoma, Nos
Hemorrhage
Inflammation, Acute/Chronic

Seminal vesicle

Hemorrhage
Hyperplasia, Papillary

Skin
Urinary bladder

Abdomen

Inflammation, Acute Focal
Squamous Cell Carcinoma
Inflammation, Acute Necrotizing

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Medulla

Mineralization

Liver

Nephropathy

Testis

Hepatocellular Carcinoma

Unspecified

Interstitial-Cell Tumor

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

DOSE: 080.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephropathy

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Congestion, Nos

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Lung

Inflammation, Granulomatous Focal

Skin

Basal-Cell Carcinoma

Testis

Fibroma

Thyroid

Interstitial-Cell Tumor

Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Eosinophilic

Prostate

Inflammation, Acute Focal

Unspecified

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Intestine Large
Kidney
Lung
Lymph node
Testis
Thyroid

Pulmonary Artery Nos
Colon

Cervical Lymph Node Nos

Pheochromocytoma
Mineralization
Nematodiasis
Nephropathy
Alveolar/Bronchiolar Carcinoma
Pigmentation, Nos
Interstitial-Cell Tumor
C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Nephropathy

Lung

Hyperplasia, Alveolar Epithelium

Testis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Eosinophilic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Infarct, Focal
Kidney	Nephropathy
Lung	Hyperplasia, Alveolar Epithelium
Spleen	Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Nephropathy
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Lymph node	Pancreatic Lymph Node	Fibrosis
	Pancreatic Lymph Node	Hemorrhage
	Pancreatic Lymph Node	Hyperplasia, Hematopoietic
	Renal Lymph Node	Hyperplasia, Hematopoietic
Spleen		Hyperplasia, Hematopoietic
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Hyperplasia, Alveolar Epithelium

Pancreas

Islets

Islet-Cell Adenoma

Thymus

Periarteritis

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

DOSE: 080.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain	Glioma, Nos
Kidney	Nephropathy
Lung	Hyperplasia, Alveolar Epithelium
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Testis

Hyperplasia, Interstitial Cell

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

DOSE: 080.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Pituitary gland

Testis

Pheochromocytoma

Nephropathy

Cytoplasmic Change, Eosinophilic

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Kidney

Nephropathy

Liver

Cytoplasmic Change, Eosinophilic

Pituitary gland

Chromophobe Adenoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lymph node

Skin

Lumbar Lymph Node

Nephropathy

Neoplastic Nodule

Lymphangiectasis

Inflammation, Nos

Ulcer, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Metamorphosis, Fatty

Lung

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Bone

Fibrosarcoma, Invasive

Kidney

Nephropathy

Liver

Neoplastic Nodule

Testis

Interstitial-Cell Tumor

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney	Papilla	Mineralization
		Nephropathy
Liver		Cytoplasmic Change, Basophilic
Lung		Alveolar/Bronchiolar Carcinoma
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Adenoma, Nos
Testis		Interstitial-Cell Tumor
Unspecified		Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Lung

Hyperplasia, Alveolar Epithelium

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Prostate

Skin

Testis

Thyroid

Nephropathy

Inflammation, Acute Focal

Fibroma

Interstitial-Cell Tumor

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Lung
Preputial gland
Testis
Unspecified

Pulmonary Artery Nos

Mineralization
Nephropathy
Hyperplasia, Alveolar Epithelium
Sebaceous Adenoma
Interstitial-Cell Tumor
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Esophagus

Periesophageal Tissue

Inflammation, Acute Focal

Lung

Periesophageal Tissue

Necrosis, Nos

Prostate

Perivasculitis

Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Pheochromocytoma

Heart

Periarteritis

Kidney

Nephropathy

Pancreas

Periarteritis

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Testis

Interstitial-Cell Tumor

Unspecified

Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Papilla

Pheochromocytoma

Mineralization

Nephropathy

Prostate

Inflammation, Acute Focal

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Hemorrhage

Blood vessel

Pulmonary Artery Nos

Metamorphosis, Fatty

Kidney

Mineralization

Mammary gland

Nephropathy

Pituitary gland

Galactocele

Prostate

Chromophobe Adenoma

Testis

Mineralization

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Mammary gland

Prostate

Testis

Thymus

Unspecified

Multiple Organs Nos

Nephropathy

Fibroadenoma

Inflammation, Acute Focal

Interstitial-Cell Tumor

Cyst, Nos

Lymphoma, Nos-Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lung

Prostate

Stomach

Thymus

Unspecified

Myocardium Nos

Omentum Nos

Pheochromocytoma

Inflammation, Nos

Nephropathy

Bronchopneumonia, Acute

Inflammation, Acute

Necrosis, Fat

Atrophy, Nos

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Pancreas

Inflammation, Nos

Skin

Squamous Cell Papilloma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos
Papilla

Mineralization
Mineralization
Nephropathy
Interstitial-Cell Tumor
Cystic Follicles
Hyperplasia, C Cell

Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Liver

Cytoplasmic Change, Basophilic

Lung

Inflammation, Interstitial

Spleen

Leukemia, Myelomonocytic

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Prostate

Pulmonary Artery Nos

Mineralization
Nephropathy
Inflammation, Nos
Metaplasia, Squamous
Hyperplasia, Basal Cell
Interstitial-Cell Tumor
C-Cell Adenoma

Skin
Testis
Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 080.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

DOSE: 080.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Ear

Kidney

Lung

Testis

Squamous Cell Carcinoma

Nephropathy

Alveolar/Bronchiolar Carcinoma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

DOSE: 080.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Testis

Nephropathy
Hyperplasia, Focal
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Necrosis, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Papilla

Hemorrhage

Papilla

Mineralization

Prostate

Nephropathy

Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Periarteritis

Liver

Cytoplasmic Change, Eosinophilic

Lung

Alveolar/Bronchiolar Carcinoma

Pituitary gland

Adenoma, Nos

Testis

Interstitial-Cell Tumor

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Nephrosis, Nos

Liver

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Liver

Congestion, Nos

Lung

Cytoplasmic Change, Eosinophilic

Pituitary gland

Congestion, Nos

Testis

Hyperplasia, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 160.0 MG/KG

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver
Pituitary gland
Seminal vesicle
Testis
Thyroid

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Chronic
Cytoplasmic Change, Basophilic
Hyperplasia, Focal
Atrophy, Nos
Interstitial-Cell Tumor
Follicular-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Pancreas

Inflammation, Focal

Skin

Squamous Cell Carcinoma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Glomerulonephritis, Chronic

Liver

Clear-Cell Change

Lung

Alveolar/Bronchiolar Carcinoma

Testis

Inflammation, Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Pituitary gland

Hyperplasia, Focal

Skin

Fibroma

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos
Papilla

Mineralization
Mineralization
Nephropathy
Congestion, Nos
Adenoma, Nos
Interstitial-Cell Tumor

Lung
Pituitary gland
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Spleen

Follicles

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Mineralization
Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Liver

Clear-Cell Change

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Colon

Pelvis

Papilla

Nematodiasis

Glomerulonephritis, Chronic

Hyperplasia, Epithelial

Mineralization

Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Esophagus

Necrosis, Nos

Larynx

Necrosis, Nos

Lung

Congestion, Nos

Prostate

Inflammation, Acute

Spleen

Follicles

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Hyperplasia, Tubular Cell

Spleen

Nephrosis, Nos

Testis

Hyperplasia, Reticulum Cell

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Spleen

Fibrosis, Focal

Testis

Interstitial-Cell Tumor

Thyroid

Follicular-Cell Carcinoma

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Calcification, Nos

Fibrosis, Diffuse

Pelvis

Hyperplasia, Epithelial

Necrosis, Medullary

Nephropathy

Liver

Hyperplasia, Focal

Pancreas

Islets

Islet-Cell Adenoma

Pituitary gland

Adenoma, Nos

Testis

Tubule

Degeneration, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Nematodiasis
Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Lung
Pituitary gland
Testis

Alveolar/Bronchiolar Adenoma

Cyst, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Lymph node

Parathyroid gland

Skeletal muscle

Testis

Thymus

Unspecified

Myocardium Nos

Myocardium Nos

Pelvis

Mesenteric Lymph Node

Multiple Organs Nos

Pheochromocytoma

Degeneration, Nos

Necrosis, Focal

Glomerulonephritis, Chronic

Hyperplasia, Epithelial

Atrophy, Nos

Hyperplasia, Nos

Mineralization

Interstitial-Cell Tumor

Atrophy, Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Small
Kidney
Liver

Pulmonary Artery Nos
Jejunum

Mineralization
Adenocarcinoma, Nos
Glomerulonephritis, Chronic
Clear-Cell Change
Cytoplasmic Change, Basophilic
Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Papilla

Mineralization

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Unspecified

Multiple Organs Nos

Pheochromocytoma

Glomerulonephritis, Chronic

Interstitial-Cell Tumor

Leukemia, Myelomonocytic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Skin

Hyperplasia, Basal Cell

Testis

Interstitial-Cell Tumor

Unspecified

Body Cavities

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Skin

Nephropathy

Testis

Fibroma

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Skin

Fibroma

Testis

Interstitial-Cell Tumor

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Kidney

Glomerulonephritis, Chronic

Liver

Centrilobular

Metamorphosis, Fatty

Lung

Inflammation, Focal

Prostate

Inflammation, Acute Focal

Testis

Interstitial-Cell Tumor

Unspecified

Body Cavities

Mesothelioma, Nos

Urinary bladder

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

Unspecified

Adipose Tissue

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Kidney

Aorta Nos
Myocardium Nos

Inflammation, Chronic
Fibrosis
Glomerulonephritis, Chronic

Pelvis
Papilla

Hyperplasia, Epithelial
Mineralization

Liver
Pancreas
Stomach
Testis
Unspecified

Omentum Nos

Necrosis, Focal
Inflammation, Chronic
Pigmentation, Nos

Adipose Tissue
Body Cavities

Interstitial-Cell Tumor
Inflammation, Chronic
Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Thymus

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Liver

Lymph node

Testis

Thymus

Urinary bladder

Renal Lymph Node

Glomerulonephritis, Chronic

Cytoplasmic Change, Basophilic

Hemorrhage

Interstitial-Cell Tumor

Cyst, Nos

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Necrosis, Medullary

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney
Liver

Pulmonary Artery Nos
Papilla

Mineralization
Mineralization
Clear-Cell Change
Cytoplasmic Change, Basophilic
Hemorrhage
Inflammation, Acute Focal
Interstitial-Cell Tumor

Pituitary gland
Prostate
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Kidney

Pulmonary Artery Nos

Mineralization
Glomerulonephritis, Chronic
Hyperplasia, Epithelial
Mineralization
Tubular-Cell Adenocarcinoma
Fibroma
Interstitial-Cell Tumor

Skin
Testis

Pelvis
Papilla

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Papilla

Mineralization

Stomach

Nephropathy

Acanthosis

Hyperkeratosis

Testis

Inflammation, Nos

Atrophy, Focal

Tubule

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Liver

Clear-Cell Change

Cytoplasmic Change, Basophilic

Pituitary gland

Hyperplasia, Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Prostate

Inflammation, Acute Focal

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Liver

Hepatocellular Carcinoma

Pancreas

Inflammation, Chronic Focal

Islets

Islet-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Blood vessel

Subcostal Artery

Perivasculitis

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon

Nematodiasis
Glomerulonephritis, Chronic

Pancreas
Pituitary gland
Prostate
Testis
Thyroid
Urinary bladder

Pelvis

Islets

Hyperplasia, Epithelial
Hyperplasia, Nos
Hyperplasia, Focal
Inflammation, Acute Focal
Interstitial-Cell Tumor
C-Cell Carcinoma
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Glomerulonephritis, Chronic

Pelvis

Hyperplasia, Epithelial

Papilla

Mineralization

Liver

Cytoplasmic Change, Basophilic

Prostate

Inflammation, Acute Focal

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Necrosis, Medullary

Testis

Tubule

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 160.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Papilla

Glomerulonephritis, Chronic

Prostate

Mineralization

Testis

Inflammation, Acute Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel

Lung

Pituitary gland

Pulmonary Artery Nos

Mineralization

Congestion, Nos

Edema, Nos

Chromophobe Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Lung

Congestion, Nos

Pituitary gland

Chromophobe Adenoma

Prostate

Inflammation, Acute Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Kidney

Testis

Thyroid

Unspecified

Pulmonary Artery Nos

Upper Arm

Pheochromocytoma

Mineralization

Inflammation, Interstitial

Interstitial-Cell Tumor

Hyperplasia, C Cell

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel

Kidney

Testis

Thyroid

Pulmonary Artery Nos

Mineralization

Nephropathy

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Testis

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Pheochromocytoma

Nephropathy

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel

Kidney

Prostate

Testis

Thyroid

Pulmonary Artery Nos

Mineralization

Nephropathy

Inflammation, Acute Focal

Interstitial-Cell Tumor

Hyperplasia, C Cell

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Lung

Testis

Pheochromocytoma

Congestion, Nos

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Intestine Large
Kidney
Liver
Prostate
Testis

Pulmonary Artery Nos
Colon

Mineralization
Parasitism
Nephropathy
Cytoplasmic Change, Basophilic
Inflammation, Acute Focal
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Prostate

Testis

Pheochromocytoma

Nephropathy

Inflammation, Acute Focal

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Intestine Small

Ileum

Leiomyosarcoma

Kidney

Nephropathy

Unspecified

Chest

Fibroma

Body Cavities

Mesothelioma, Malignant

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Lung

Congestion, Nos

Pancreas

Islets

Islet-Cell Adenoma

Testis

Interstitial-Cell Tumor

Thymus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Parasitism

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Testis

Unspecified

Body Cavities

Pheochromocytoma

Nephropathy

Interstitial-Cell Tumor

Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Blood vessel
Intestine Small
Kidney
Prostate
Testis
Thyroid

Pulmonary Artery Nos
Ileum, Ileum

Mineralization
Leiomyosarcoma
Nephropathy
Inflammation, Acute Focal
Interstitial-Cell Tumor
C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Kidney

Nephropathy

Pituitary gland

Hyperplasia, Chromophobe Cell

Testis

Interstitial-Cell Tumor

Unspecified

Abdomen

Lipoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Testis

Thyroid

Pheochromocytoma

Periarteritis

Nephropathy

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Testis

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_019

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephropathy

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

DOSE: 0

SEX: Male

DISP: Moribund Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Pancreas

Skin

Testis

Nephropathy

Inflammation, Focal

Squamous Cell Carcinoma

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Kidney

Nephropathy

Testis

Interstitial-Cell Tumor

Thyroid

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

DOSE: 0

SEX: Male

DISP: Natural Death

DAY ON TEST:

HISTO:

OBSERVATIONS

Liver	Cytoplasmic Change, Basophilic
Pituitary gland	Hemorrhage
Testis	Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel

Pulmonary Artery Nos

Mineralization

Prostate

Inflammation, Focal

Unspecified

Neck

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Liver

Testis

Nephropathy

Cytoplasmic Change, Basophilic

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C02993

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: m-Cresidine

CAS Number: 102-50-1

Date Report Requested: 10/26/2014

Time Report Requested: 15:02:32

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Edema, Nos

Unspecified

Mediastinum Nos

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****