

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

C Number: C53792
Cage Range: All
Date Range: All
Reasons For Removal: All
Removal Date Range: All
Treatment Groups: All
Study Gender: Male

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|--------------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Hepatocellular Carcinoma, Metastatic |
| Spleen | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Lung

Tubule

Regeneration, Nos
Alveolar/Bronchiolar Carcinoma
Pneumonia, Interstitial Chronic
Inflammation, Chronic Focal

Preputial gland

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|------|---|
| Lung | Alveolar/Bronchiolar Adenoma Pneumonia, Interstitial Chronic |
|------|---|

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|---------------------------------|
| Lung | Pneumonia, Interstitial Chronic |
| Testis | Hemangioma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Focal Cellular Change
Angiectasis
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver

Colon

Hepatocytes

Nematodiasis
Hepatocellular Carcinoma
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Zona Reticularis

Focal Cellular Change

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Lung

Zona Reticularis

Focal Cellular Change
Cyst, Multiple
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Colon

Nematodiasis

Liver

Hepatocellular Carcinoma

Pancreas

Islets

Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Spleen

Peyers Patch

Hyperplasia, Lymphoid
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortex Nos

Focal Cellular Change
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-----------------------------|
| Liver | | Necrosis, Ischemic |
| Lymph node | Mesenteric Lymph Node | Inflammation, Granulomatous |
| Urinary bladder | | Inflammation, Chronic Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Hyperplasia, Alveolar Epithelium

Bronchiole

Hyperplasia, Nos

Lymph node

Mesenteric Lymph Node

Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|----------------------------|
| Lung | Inflammation, Interstitial |
| Spleen | Fibrosis, Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Liver | Hepatocytes | Necrosis, Focal |
| Skin | | Edema, Nos |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Preputial gland
Testis

Inflammation, Necrotizing
Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Jejunum
Tubule

Adenocarcinoma, Nos
Regeneration, Nos
Hepatocellular Carcinoma
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|------------|----------------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Hyperplasia, Alveolar Epithelium |
| | Bronchiole | Hyperplasia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Jejunum
Bile Duct

Bronchiole

Lymphoma, Histiocytic-Malignant Type
Cyst, Multilocular
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart
Intestine Large
Liver
Lung

Pericardium Nos
Colon

Alveolar/Bronchiolar Carcinoma, Invasive
Nematodiasis
Hepatocellular Carcinoma
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Intestine Small

Jejunum

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|----------------------------|
| Liver | Cyst, Nos |
| Lung | Inflammation, Interstitial |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------|--------------------------------------|
| Kidney | Tubule | Pigmentation, Nos |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Hepatocellular Carcinoma, Metastatic |
| Prostate | | Inflammation, Active Chronic |
| Seminal vesicle | | Inflammation, Acute |
| Unspecified | Mediastinum Nos | Hepatocellular Carcinoma, Metastatic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------|------------|----------------------------------|
| Lung | | Hyperplasia, Alveolar Epithelium |
| | Bronchiole | Hyperplasia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow

Angiectasis
Thrombosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Peyers Patch
Tubule

Hyperplasia, Lymphoid
Regeneration, Nos
Hepatocellular Adenoma
Histiocytosis
Pneumonia, Interstitial Chronic
Hyperplasia, Lymphoid

Lymph node

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Intestine Small

Lacrimal Gland
Jejunum

Adenoma, Nos
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Zona Fasciculata

Focal Cellular Change
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Focal Cellular Change

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 2000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Cortex
Tubule

Hyperplasia, Lymphoid
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Blood vessel
Heart
Liver

Pulmonary Vein Nos

Thrombus, Organized
Inflammation, Chronic Focal
Hemangiosarcoma
Hepatocellular Carcinoma
Hyperplasia, Focal
Pneumonia, Interstitial Chronic
Hyperplasia, Lymphoid

Lung
Lymph node

Bile Duct

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 2000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Skin

Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--------------------------------|
| Lung | Granuloma, Foreign Body |
| Testis | Interstitial-Cell Tumor |
| Thymus | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|------------------------------|
| Kidney | Cortex | Inflammation, Chronic Focal |
| | Tubule | Regeneration, Nos |
| Liver | | Hemangiosarcoma |
| | | Hepatocellular Adenoma |
| | Bile Duct | Hyperplasia, Focal |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Reticulum Cell |
| Spleen | | Hemangiosarcoma |
| | | Inflammation, Acute/Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------------|------------------|-----------------------|
| Adrenal gland | Zona Fasciculata | Focal Cellular Change |
| Brain | | Degeneration, Nos |
| Liver | Centrilobular | Necrosis, Focal |
| Spleen | | Hematopoiesis |
| Unspecified | Shoulder | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Zona Fasciculata

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung
Salivary gland
Unspecified

Mediastinum Nos
Neck

Pneumonia, Interstitial Chronic
Leiomyosarcoma, Invasive
Angiectasis
Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|------------|----------------------------------|
| Liver | Bile Duct | Cyst, Nos |
| Lung | | Hyperplasia, Alveolar Epithelium |
| | Bronchiole | Hyperplasia, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Liver

Colon
Tubule

Nematodiasis
Regeneration, Nos
Inflammation, Pyogranulomatous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung

Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos

Bronchiole

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver

Hemangiosarcoma

Lung

Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|----------------|---------------------------------|
| Eye | Lacrimal Gland | Adenoma, Nos |
| Lung | | Pneumonia, Interstitial Chronic |
| Spleen | | Fibrosis, Diffuse |
| Testis | | Atrophy, Diffuse |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node

Tubule

Regeneration, Nos
Plasmacytosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|---------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Pneumonia, Interstitial Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|----------------|-----------------------------|
| Spleen | | Hyperplasia, Reticulum Cell |
| Unspecified | Adipose Tissue | Inflammation, Granulomatous |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------------|------|---|
| Liver | | Hepatocellular Carcinoma Necrosis, Focal |
| Parathyroid gland | | Cyst, Thyroglossal Duct |
| Skin | Back | Sarcoma, Nos |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|------------|----------------------------------|
| Lung | | Hyperplasia, Alveolar Epithelium |
| | Bronchiole | Hyperplasia, Nos |
| Thyroid | | Hyperplasia, Follicular Cell |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Back

Sarcoma, Nos

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|--------|-----------------------------|
| Epididymis | | Inflammation, Acute/Chronic |
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Hepatocellular Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Preputial gland

Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Skin

Colon
Shoulder

Nematodiasis
Hepatocellular Carcinoma
Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung
Lymph node
Pancreas

Mesentery Nos

Pancreatic Lymph Node

Inflammation, Pyogranulomatous
Hepatocellular Adenoma
Pneumonia, Interstitial Chronic
Hyperplasia, Reticulum Cell
Fibrosis, Diffuse

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|------------|----------------------------------|
| Epididymis | | Granuloma, Nos |
| | | Granuloma, Spermatic |
| Liver | | Angiectasis |
| | | Focal Cellular Change |
| Lung | | Hyperplasia, Alveolar Epithelium |
| | Bronchiole | Hyperplasia, Nos |
| | | Pneumonia, Interstitial Chronic |
| Skin | Shoulder | Sarcoma, Nos |
| Spleen | | Hyperplasia, Reticulum Cell |
| Testis | | Atrophy, Diffuse |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Fibroma
Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Lung
Preputial gland

Degeneration, Cystic
Pneumonia, Interstitial Chronic
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung

Peyers Patch

Hyperplasia, Lymphoid
Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|------|---|
| Lung | Alveolar/Bronchiolar Adenoma Pneumonia, Interstitial Chronic |
|------|---|

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 1000 PPM

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos
Tubule
Bile Duct

Focal Cellular Change
Regeneration, Nos
Cyst, Nos
Hepatocellular Adenoma
Inflammation, Chronic Focal
Pneumonia, Interstitial Chronic

Lung

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung

Tubule

Regeneration, Nos
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Skin

Jejunum

Adenocarcinoma, Nos
Pneumonia, Interstitial Chronic
Hyperplasia, Basal Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|--------|-----------------------------------|
| Kidney | Cortex | Degeneration, Nos |
| Liver | | Inflammation, Necro Granulomatous |
| Lung | | Histiocytosis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|----------------|---------------------------------|
| Eye | Lacrimal Gland | Adenoma, Nos |
| Liver | | Cytoplasmic Change, Basophilic |
| Lung | | Pneumonia, Interstitial Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Salivary gland

Tubule

Regeneration, Nos
Cystic Ducts

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|---------------------------------|
| Liver | Necrosis, Ischemic |
| Lung | Pneumonia, Interstitial Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|--------------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Hepatocellular Carcinoma, Metastatic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos
Tubule
Bile Duct

Focal Cellular Change
Regeneration, Nos
Cyst, Nos
Cytoplasmic Change, Basophilic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Hepatocellular Carcinoma, Metastatic Pneumonia, Interstitial Chronic |
| Skin | | Fibrosis, Focal |
| Testis | | Atrophy, Diffuse |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|--------|---------------------------------|
| Kidney | Tubule | Inflammation, Acute Focal |
| Lung | | Congestion, Acute |
| Penis | | Necrosis, Focal |
| Urethra | | Inflammation, Acute Diffuse |
| Urinary bladder | | Inflammation, Acute Necrotizing |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------|----------------|---|
| Eye | Lacrimal Gland | Adenoma, Nos |
| Lung | Bronchiole | Hyperplasia, Alveolar Epithelium Hyperplasia, Nos Pneumonia, Interstitial Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|---------------|--------------------------------------|
| Liver | | Hepatocellular Carcinoma |
| | Centrilobular | Necrosis, Focal |
| Lung | | Hepatocellular Carcinoma, Metastatic |
| | | Pneumonia, Interstitial Chronic |
| Skin | | Sarcoma, Nos |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Thymus

Cortex Nos
Medulla

Focal Cellular Change
Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen

Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 1000 PPM

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Tubule

Regeneration, Nos
Focal Cellular Change
Hepatocellular Carcinoma
Hyperplasia, Reticulum Cell

Spleen

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lymph node

Cortex Nos
Mesenteric Lymph Node

Focal Cellular Change
Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|--------|--------|-----------------------------|
| Eye | Cornea | Inflammation, Acute/Chronic |
| | Cornea | Ulcer, Focal |
| Kidney | Tubule | Regeneration, Nos |
| Lung | | Inflammation, Interstitial |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Kidney
Preputial gland

Tubule

Regeneration, Nos
Abscess, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|--------------------------------------|
| Liver | Hepatocellular Carcinoma |
| Lung | Hepatocellular Carcinoma, Metastatic |
| Testis | Atrophy, Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------|----------|----------------------|
| Brain | Cerebrum | Perivascular Cuffing |
| Kidney | Cortex | Metaplasia, Osseous |
| Pancreas | Acinus | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

DOSE: 0

SEX: Male

DISP: Scheduled Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Lung

Hyperplasia, Lymphoid

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Tubule

Regeneration, Nos
Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Kidney

Lacrimal Gland

Adenocarcinoma, Nos
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|----------|-------------------|-----------------------------|
| Kidney | | Inflammation, Acute Focal |
| Prostate | Prostatic Urethra | Inflammation, Acute Diffuse |
| | | Inflammation, Acute Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Lung | | Inflammation, Interstitial |
| Tongue | | Squamous Cell Papilloma |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Unspecified | Multiple Organs Nos | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|-------------|---------------------------|
| Liver | Hepatocytes | Cytoplasmic Vacuolization |
|-------|-------------|---------------------------|

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Mandibular Lymph Node

Plasmacytosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|------------------------|
| Kidney | Tubule | Regeneration, Nos |
| Liver | | Hepatocellular Adenoma |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Lymphoid |
| Spleen | | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Adenoma
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Intestine Large

Colon

Mineralization
Nematodiasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-----------------------|--------------------------|
| Liver | Hepatocytes | Necrosis, Focal |
| Lymph node | Mesenteric Lymph Node | Inflammation, Acute |
| Unspecified | Flank | Sarcoma, Nos |
| | Multiple Organs Nos | Sarcoma, Nos, Metastatic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Liver | Hepatocytes | Necrosis, Focal |
| Skin | | Ulcer, Acute |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Cortical Carcinoma
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lymph node

Tubule
Mandibular Lymph Node

Regeneration, Nos
Hyperplasia, Reticulum Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Pancreas

Zona Fasciculata
Tubule

Islets

Focal Cellular Change
Regeneration, Nos
Pneumonia, Interstitial Chronic
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Bronchiole

Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung

Cortical Adenoma
Hyperplasia, Lymphoid
Hepatocellular Adenoma
Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos

Bronchiole

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Zona Fasciculata
Tubule

Hyperplasia, Nodular
Regeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: D & C red no. 9

CAS Number: 5160-02-1

Date Report Requested: 10/26/2014

Time Report Requested: 14:00:47

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Scheduled Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocytes

Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Abdominal Cavity

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lung
Unspecified

Jejunum
Multiple Organs Nos

Papilloma, Nos
Inflammation, Interstitial
Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------|
| Kidney | Inflammation, Chronic Diffuse |
| Liver | Hepatocellular Carcinoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lung

Peyers Patch

Hyperplasia, Lymphoid
Hepatocellular Carcinoma
Hyperplasia, Alveolar Epithelium

Lymph node

Bronchiole
Mesenteric Lymph Node

Hyperplasia, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|---------------------------------|
| Lung | | Pneumonia, Interstitial Chronic |
| Lymph node | Mesenteric Lymph Node | Hemorrhage |
| Pancreas | Acinus | Atrophy, Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye
Lung
Preputial gland
Spleen

Lacrimal Gland

Adenoma, Nos
Pneumonia, Interstitial Chronic
Abscess, Chronic
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Skin

Hyperplasia, Hematopoietic
Fibrosarcoma
Fibrosis, Focal
Inflammation, Granulomatous Focal
Hematopoiesis

Back
Back

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|-----------------|--------------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Stomach | Cardiac Stomach | Ulcer, Focal |
| Thymus | | Lymphoma, Lymphocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart
Kidney

Atrium

Inflammation, Chronic Focal
Hyperplasia, Lymphoid
Inflammation, Chronic Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Cortex

Regeneration, Nos
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pancreas

Acinus

Atrophy, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Pancreas

Islets

Cortical Carcinoma
Hyperplasia, Lymphoid
Hyperplasia, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C53792
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: D & C red no. 9
CAS Number: 5160-02-1

Date Report Requested: 10/26/2014
Time Report Requested: 14:00:47
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Scheduled Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Bronchiole

Hyperplasia, Alveolar Epithelium
Hyperplasia, Nos
Pneumonia, Interstitial Chronic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****