

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

C Number:	C54922
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Male

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung
Spleen
Thyroid

Hardarian Gland

Adenoma, Nos
Hepatocellular Carcinoma
Hepatocellular Carcinoma, Metastatic
Hematopoiesis
Hyperplasia, Cystic

Follicle

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Lymph node
Thyroid

Mesenteric Lymph Node

Hepatocellular Carcinoma
Angiectasis
Degeneration, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Peritoneum		Inflammation, Nos
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Focal Cellular Change Hematopoiesis Inflammation, Focal Leukocytosis, Nos
Lung	Alveolar/Bronchiolar Carcinoma Inflammation, Suppurative
Pancreas	Atrophy, Nos Cystic Ducts
Seminal vesicle	Alveolar/Bronchiolar Carcinoma, Metastatic
Spleen	Hematopoiesis
Thyroid	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Preputial gland		Cystic Ducts
Stomach	Omentum Nos	Calcification, Nos
	Omentum Nos	Necrosis, Fat
Thyroid		Degeneration, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Pneumonia, Aspiration
Unspecified	Thoracic Cavity Nos	Foreign Body, Reaction

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid	Follicle	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas	Islets	Islet-Cell Adenoma
Spleen		Hemangiosarcoma
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Seminal vesicle		Dilatation, Nos
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Thyroid		Degeneration, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
		Hepatocellular Carcinoma, Metastatic
Thyroid	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
	Metamorphosis, Fatty
Lung	Leukocytosis, Nos
Thyroid	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Eye		Phthisis Bulbi
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Skin	Neck	Ulcer, Chronic
Thyroid		Degeneration, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Mandibular Lymph Node	Hyperplasia, Nos
Thyroid	Follicle	Crystals, Nos
	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Pituitary gland		Focal Cellular Change
Seminal vesicle		Dilatation, Nos
Thyroid		Degeneration, Cystic
		Pigmentation, Nos
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH -

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemangiosarcoma
Spleen		Hemangiosarcoma
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Eye		Cataract
		Phthisis Bulbi
	Cornea	Ulcer, Nos
Harderian gland	Hardarian Gland	Adenoma, Nos
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Thyroid		Degeneration, Cystic
	Follicle	Follicular-Cell Adenoma
		Hyperplasia, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Focal Cellular Change
		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Skin	Tail	Fibroma
Thyroid		Follicular-Cell Adenoma
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung
Lymph node
Thyroid

Jejunum

Mesenteric Lymph Node

Unspecified

Multiple Organs Nos

Adenocarcinoma, Nos
Nephrosis, Nos
Hepatocellular Carcinoma
Hyperplasia, Alveolar Epithelium
Congestion, Nos
Degeneration, Cystic
Pigmentation, Nos
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Intestine Small

Mesentery Nos
Mesentery Nos

Liver
Lung
Spleen
Thyroid
Unspecified

Multiple Organs Nos

Granuloma, Spermatic
Necrosis, Fat
Sarcoma, Nos
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Hematopoiesis
Pigmentation, Nos
Sarcoma, Nos, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver	Common Bile Duct Nos	Carcinoid Tumor, Malignant
		Carcinoid Tumor, Metastatic
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Adenoma
Thyroid		Degeneration, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Atrophy, Focal
	Medulla	Calcification, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas		Atrophy, Focal
Pituitary gland		Focal Cellular Change
Stomach	Forestomach	Squamous Cell Papilloma
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Nephrosis, Nos
Liver	Pigmentation, Nos
Spleen	Atrophy, Nos
Thyroid	Pigmentation, Nos
Urinary bladder	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lymph node
Preputial gland

Spleen
Thyroid

Mesentery Nos

Mesenteric Lymph Node

Necrosis, Fat
Nephrosis, Nos
Hepatocellular Adenoma
Angiectasis
Cystic Ducts
Inflammation, Nos
Angiectasis
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Pancreas
Preputial gland
Spleen
Thyroid

Mesenteric Lymph Node

Angiectasis
Atrophy, Focal
Inflammation, Nos
Hyperplasia, Lymphoid
Degeneration, Cystic
Follicular-Cell Adenoma
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney

Thalamus

Psammoma Bodies
Atrophy, Focal
Inflammation, Focal
Nephrosis, Nos
Angiectasis
Degeneration, Cystic
Pigmentation, Nos

Lymph node
Thyroid

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Hepatocellular Adenoma
Pancreas		Atrophy, Focal
Thyroid	Follicle	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH -

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Congestion, Nos
	Hepatocellular Carcinoma, Metastatic
Preputial gland	Inflammation, Suppurative
Thyroid	Follicular-Cell Adenoma
	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
		Hepatocellular Carcinoma, Metastatic
Skin	Back	Inflammation, Chronic
Testis		Atrophy, Nos
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Cystic Ducts
Spleen		Hyperplasia, Lymphoid
Thyroid	Follicle	Crystals, Nos
	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Glomerulosclerosis, Nos
		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Pancreas
Unspecified

Multiple Organs Nos
Multiple Organs Nos

Hyperplasia, Granulocytic
Cystic Ducts
Foreign Body, Reaction
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Prostate	Coagulating Gland	Dilatation, Nos
Testis	Spermatic Cord Nos	Necrosis, Fat
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Prostate	Coagulating Gland	Dilatation, Nos
Seminal vesicle		Dilatation, Nos
Spleen		Hyperplasia, Lymphoid
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Infarct, Nos
Preputial gland		Degeneration, Cystic
Prostate	Coagulating Gland	Cyst, Colloid
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Fibrosis, Focal
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Preputial gland		Inflammation, Nos
Prostate	Coagulating Gland	Dilatation, Nos
Seminal vesicle		Dilatation, Nos
Thyroid	Follicle	Degeneration, Cystic
		Hyperplasia, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Focal
Brain	Thalamus	Psammoma Bodies
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Focal Cellular Change
Thyroid		Degeneration, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Necrosis, Fat

Hemangiosarcoma

Thrombosis, Nos

Lung

Alveolar/Bronchiolar Carcinoma

Lymph node

Bronchial Lymph Node

Alveolar/Bronchiolar Carcinoma, Metastatic

Thyroid

Pigmentation, Nos

Unspecified

Mediastinum Nos

Alveolar/Bronchiolar Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Pancreas	Islets	Islet-Cell Adenoma
Testis	Spermatic Cord Nos	Necrosis, Fat
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Liver		Hepatocellular Carcinoma
Lung		Inflammation, Focal
Preputial gland		Cystic Ducts
		Inflammation, Nos
Prostate	Coagulating Gland	Dilatation, Nos
Seminal vesicle		Dilatation, Nos
Testis		Atrophy, Focal
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 250.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lymph node
Preputial gland

Capsule

Mesenteric Lymph Node

Adenoma, Nos
Nephrosis, Nos
Angiectasis
Cystic Ducts
Inflammation, Nos
Hyperplasia, Cystic
Pigmentation, Nos

Thyroid

Follicle

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1
DOSE: 250.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
Thyroid	Follicle	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Angiectasis
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Follicular-Cell Adenoma
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Gall bladder		Hyperplasia, Adenomatous
Kidney		Nephrosis, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Preputial gland		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lung
Lymph node
Thyroid

Unspecified

Capsule

Mesenteric Lymph Node

Multiple Organs Nos

Adenoma, Nos
Mastocytosis
Alveolar/Bronchiolar Carcinoma
Congestion, Nos
Degeneration, Cystic
Pigmentation, Nos
Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 125.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Peyers Patch

Lymphoma, Lymphocytic-Malignant Type
Nephrosis, Nos
Hemangiosarcoma
Alveolar/Bronchiolar Adenoma
Congestion, Nos

Lymph node
Prostate
Thyroid

Mesenteric Lymph Node
Coagulating Gland

Angiectasis
Dilatation, Nos
Degeneration, Cystic
Hyperplasia, Cystic
Pigmentation, Nos

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
	Bile Duct	Hyperplasia, Nos
Preputial gland		Inflammation, Suppurative
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Bone marrow		Hyperplasia, Granulocytic
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Preputial gland		Inflammation, Suppurative
Skin	Back	Ulcer, Chronic
Spleen		Hematopoiesis
Thyroid		Follicular-Cell Adenoma
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Epididymis		Granuloma, Spermatic
Kidney		Nephrosis, Nos
Lung		Congestion, Nos
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Kidney		Nephrosis, Nos
Lung		Leukocytosis, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Neurofibroma
Spleen		Hematopoiesis
Testis		Interstitial-Cell Tumor
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Gall bladder
Kidney
Thyroid

Capsule
Thalamus

Adenoma, Nos
Psammoma Bodies
Hyperplasia, Lymphoid
Nephrosis, Nos
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Degeneration, Hyaline Nephrosis, Nos
Liver		Necrosis, Focal
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Thyroid

Nephrosis, Nos
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Necrosis, Focal
	Hepatocytes	Nuclear Alteration
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
	Inguinal Lymph Node	Hyperplasia, Nos
Preputial gland		Inflammation, Nos
Thyroid		Pigmentation, Nos
Unspecified	Abdominal Wall Nos	Angiectasis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Small
Kidney
Lymph node

Thyroid

Thalamus
Mesentery Nos

Mesenteric Lymph Node
Mandibular Lymph Node

Psammoma Bodies
Necrosis, Fat
Nephrosis, Nos
Congestion, Nos
Hyperplasia, Nos
Degeneration, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Inflammation, Focal
Lung		Alveolar/Bronchiolar Carcinoma
Spleen		Hyperplasia, Lymphoid
Thyroid	Follicle	Crystals, Nos Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney	Tubule	Cyst, Nos
		Nephrosis, Nos
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Lymphocytic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Tubule

Cyst, Nos

Nephrosis, Nos

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Stomach

Wall

Inflammation, Nos

Thyroid

Degeneration, Cystic

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Gall bladder
Kidney
Seminal vesicle
Testis
Thyroid

Thalamus

Psammoma Bodies
Hyperplasia, Adenomatous
Nephrosis, Nos
Dilatation, Nos
Atrophy, Nos
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid

Cortex Nos

Fibrosis, Focal
Nephrosis, Nos
Degeneration, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin
Thyroid

Back

Fibroma
Degeneration, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Large
Kidney
Pancreas
Thyroid

Thalamus
Rectum

Psammoma Bodies
Hyperplasia, Reticulum Cell
Nephrosis, Nos
Atrophy, Focal
Cystic Follicles
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney

Hyperplasia, Lymphoid

Liver

Nephrosis, Nos

Thyroid

Hepatocellular Carcinoma

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
		Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney
Liver
Lung
Preputial gland

Thyroid

Thalamus

Psammoma Bodies
Nephrosis, Nos
Hepatocellular Carcinoma
Congestion, Nos
Cystic Ducts
Inflammation, Nos
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Kidney

Thalamus

Psammoma Bodies
Hyperplasia, Lymphoid
Nephrosis, Nos
Congestion, Nos
Pigmentation, Nos

Lymph node
Thyroid

Mesenteric Lymph Node

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Lung		Congestion, Nos
		Hyperplasia, Alveolar Epithelium
Preputial gland		Cyst, Multiple
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Leukocytosis, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Testis		Interstitial-Cell Tumor
Thyroid	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Congestion, Nos Hepatocellular Carcinoma, Metastatic
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Angiectasis
Thyroid	Follicle	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland

Capsule
Cortex Nos

Adenoma, Nos
Hyperplasia, Nodular
Alveolar/Bronchiolar Adenoma

Lung

Lymph node

Thyroid

Mesenteric Lymph Node
Follicle

Angiectasis
Hyperplasia, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Unspecified

Multiple Organs Nos

Pigmentation, Nos
Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Small
Thyroid
Unspecified

Thalamus
Mesentery Nos
Multiple Organs Nos

Psammoma Bodies
Necrosis, Fat
Degeneration, Cystic
Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Lymphangiectasis
Thyroid		Degeneration, Cystic
	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Lumbar Region	Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hyperplasia, Nodular
Brain	Thalamus	Psammoma Bodies
Heart	Myocardium Nos	Angiectasis
Liver		Hemangiosarcoma
		Thrombosis, Nos
Lung		Congestion, Nos
		Leukocytosis, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Epididymis		Granuloma, Spermatic
Intestine Small	Ileum, Ileum	Hyperplasia, Lymphoid
Kidney		Nephrosis, Nos
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Stomach	Fundal Gland	Cyst, Nos
Thyroid	Follicle	Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Fibrosis, Focal
		Hepatocellular Carcinoma
		Infarct, Nos
Stomach	Forestomach	Hyperplasia, Epithelial
Thyroid		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lung

Mesentery Nos

Necrosis, Fat
Nephrosis, Nos
Focal Cellular Change
Alveolar/Bronchiolar Carcinoma
Histiocytosis

Lymph node
Preputial gland
Stomach

Mesenteric Lymph Node

Congestion, Nos
Cyst, Multiple

Testis
Thyroid

Forestomach
Forestomach
Spermatic Cord Nos

Hyperplasia, Epithelial
Inflammation, Focal
Necrosis, Fat
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Lung
Lymph node

Mesenteric Lymph Node

Nephrosis, Nos
Inflammation, Focal
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Lung

Cortex Nos

Cyst, Nos
Alveolar/Bronchiolar Adenoma
Congestion, Nos

Lymph node
Preputial gland

Mesenteric Lymph Node

Congestion, Nos
Cyst, Multiple
Inflammation, Suppurative

Spleen
Thyroid

Hyperplasia, Lymphoid
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin	Back	Fibroma
Thyroid		Follicular-Cell Adenoma
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
		Congestion, Nos
Preputial gland		Cystic Ducts
Skin	Back	Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Skin	Back	Ulcer, Nos
Thyroid	Follicle	Degeneration, Cystic Hyperplasia, Cystic Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Thyroid		Pigmentation, Nos
Unspecified	Thorax Nos	Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Hyperplasia, Lymphoid
Lung		Congestion, Nos
Thyroid		Degeneration, Cystic
	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Capsule	Adenoma, Nos
Brain	Thalamus	Psammoma Bodies
Kidney		Hyperplasia, Lymphoid
Liver		Hepatocellular Adenoma
Lymph node	Inguinal Lymph Node	Hyperplasia, Lymphoid
Skin	Back	Inflammation, Chronic
Thyroid		Degeneration, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Pituitary gland		Focal Cellular Change
Thyroid		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Periarteritis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Pituitary gland		Cyst, Embryonal Duct
Thyroid	Follicle	Hyperplasia, Cystic
		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Hyperplasia, Lymphoid
		Nephrosis, Nos
Liver		Cyst, Nos
		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Hyperplasia, Lymphoid
	Mesenteric Lymph Node	Lymphoma, Histiocytic-Malignant Type
Skin	Back	Ulcer, Chronic
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 125.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Harderian gland
Lymph node

Thyroid

Thalamus
Harderian Gland
Mesenteric Lymph Node
Mandibular Lymph Node

Psammoma Bodies
Adenoma, Nos
Angiectasis
Hyperplasia, Nos
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Hyperplasia, Lymphoid
Liver		Focal Cellular Change
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Hyperplasia, Lymphoid
		Nephrosis, Nos
Liver		Metamorphosis, Fatty
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pituitary gland		Cyst, Embryonal Duct
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Inflammation, Chronic
Liver	Hepatocellular Adenoma Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic
Spleen	Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver	Bile Duct	Cyst, Nos
Lung		Alveolar/Bronchiolar Adenoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis		Granuloma, Spermatic
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Prostate	Coagulating Gland	Dilatation, Nos
Seminal vesicle		Dilatation, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemangiosarcoma
		Metamorphosis, Fatty
Spleen		Hemangiosarcoma
		Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Bowmans Capsule	Basement Membrane Alteration
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Unspecified

Thalamus
Multiple Organs Nos

Psammoma Bodies
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Preputial gland		Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lymph node	Mesenteric Lymph Node	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Intestine Large
Liver
Unspecified

Thalamus
Cecum, Colon

Multiple Organs Nos
Multiple Organs Nos

Psammoma Bodies
Angiectasis
Hepatocellular Adenoma
Hematopoiesis
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
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

Kidney	Nephrosis, Nos
Liver	Hepatocellular Carcinoma
Lung	Alveolar/Bronchiolar Adenoma
	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Hepatocellular Carcinoma
Lung	Hepatocellular Carcinoma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Accessory Structure
Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Angiectasis
Spleen		Hyperplasia, Lymphoid
Thyroid		Degeneration, Cystic
	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid		Follicular-Cell Adenoma
	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver

Bile Duct

Lymph node
Seminal vesicle
Spleen
Thyroid

Mesenteric Lymph Node

Nephrosis, Nos
Hemangiosarcoma
Hyperplasia, Nos
Leukocytosis, Nos
Angiectasis
Dilatation, Nos
Hematopoiesis
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Liver
Lymph node
Pancreas
Spleen

Submucosa, Colon
Mandibular Lymph Node

Edema, Nos
Hepatocellular Carcinoma
Congestion, Nos
Congestion, Nos
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid		Degeneration, Cystic
Unspecified	Breast	Infection, Fungal
	Breast	Inflammation, Granulomatous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Lymph node
Salivary gland

Mesentery Nos

Mesenteric Lymph Node
Submaxillary Gland Nos

Necrosis, Fat
Hyperplasia, Lymphoid
Angiectasis
Congestion, Nos
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_023

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
		Pigmentation, Nos
Lung		Congestion, Nos
Lymph node	Mesenteric Lymph Node	Hematopoiesis
	Mesenteric Lymph Node	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung		Alveolar/Bronchiolar Carcinoma
	Alveoli	Histiocytosis
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hemangiosarcoma
		Inflammation, Chronic Focal
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Thyroid

Capsule

Adenoma, Nos
Nephrosis, Nos
Degeneration, Cystic
Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver	Bile Duct	Deformity, Nos
		Dilatation, Nos
		Hepatocellular Carcinoma
		Pigmentation, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung

Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Eye		Cataract
	Cornea	Inflammation, Nos
Gall bladder	Mucosa	Cyst, Nos
Harderian gland	Harderian Gland	Adenoma, Nos
Kidney		Nephrosis, Nos
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lung
Lymph node

Capsule

Mesenteric Lymph Node

Adenoma, Nos
Nephrosis, Nos
Focal Cellular Change
Congestion, Nos
Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Liver		Hepatocellular Carcinoma
		Pigmentation, Nos
Lung		Inflammation, Chronic Focal
Lymph node	Mesenteric Lymph Node	Angiectasis
	Inguinal Lymph Node	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Spleen		Hemangiosarcoma
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922

Test Type: Long-Term

Route: Gavage

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3

CAS Number: 2871-01-4

Date Report Requested: 10/26/2014

Time Report Requested: 17:34:19

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

Kidney

Nephrosis, Nos

Lymph node

Mesenteric Lymph Node

Congestion, Nos

Unspecified

Multiple Organs Nos

Periarteritis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma Hepatocellular Carcinoma
Preputial gland		Cystic Ducts Inflammation, Suppurative
Prostate	Coagulating Gland	Dilatation, Nos
Testis	Spermatic Cord Nos	Necrosis, Fat
Thyroid	Follicle	Crystals, Nos Degeneration, Cystic
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Bowmans Capsule	Basement Membrane Alteration
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Adenoma
Stomach	Forestomach	Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung Alveolar/Bronchiolar Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Thyroid
Unspecified

Multiple Organs Nos

Degeneration, Cystic
Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain

Thalamus

Psammoma Bodies

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Pancreas	Islets	Islet-Cell Adenoma
Thyroid		Follicular-Cell Adenoma
	Follicle	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Brain
Kidney

Thalamus

Lymph node
Thyroid

Mesenteric Lymph Node

Pheochromocytoma
Psammoma Bodies
Nephrosis, Nos
Tubular-Cell Adenocarcinoma
Angiectasis
Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Lymph node	Mesenteric Lymph Node	Congestion, Nos
Thyroid		Degeneration, Cystic
		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver

Mesentery Nos

Inflammation, Focal
Hemangiosarcoma
Hepatocellular Carcinoma
Hematopoiesis

Spleen

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Thalamus	Psammoma Bodies
Kidney		Nephrosis, Nos
Liver		Hepatocellular Adenoma
Nasal cavity	Mucosa	Inflammation, Nos
Spleen		Hemangiosarcoma
Thyroid	Follicle	Crystals, Nos
Unspecified	Nose	Inflammation, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Lung	Alveoli	Histiocytosis
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Liver
Lymph node

Cortex Nos
Mesentery Nos
Mesenteric Lymph Node

Hyperplasia, Nodular
Necrosis, Fat
Hepatocellular Adenoma
Congestion, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Preputial gland

Mesenteric Lymph Node

Congestion, Nos
Cystic Ducts
Inflammation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hepatocellular Carcinoma
Lymph node	Mesenteric Lymph Node	Angiectasis
Thyroid	Follicle	Crystals, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Lymph node

Spleen
Thyroid

Jejunum

Mesenteric Lymph Node
Mesenteric Lymph Node

Adenocarcinoma, Nos
Hepatocellular Carcinoma
Angiectasis
Hyperplasia, Lymphoid
Hematopoiesis
Degeneration, Cystic
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Tubule	Cytoplasmic Vacuolization
Liver		Angiectasis
		Hemorrhage
		Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54922
Test Type: Long-Term
Route: Gavage
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC red 3
CAS Number: 2871-01-4

Date Report Requested: 10/26/2014
Time Report Requested: 17:34:19
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Nephrosis, Nos
Liver		Hemorrhage
		Necrosis, Focal
Thyroid		Degeneration, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****