

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

| | |
|-----------------------------|--------|
| C Number: | C54897 |
| Cage Range: | All |
| Date Range: | All |
| Reasons For Removal: | All |
| Removal Date Range: | All |
| Treatment Groups: | All |
| Study Gender: | Male |

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 10000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland
Skin
Spleen
Unspecified

Epidermis

Cytoplasmic Vacuolization
Cystic Ducts
Ulcer, Nos
Hematopoiesis
Fibroma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver
Thyroid

Mesentery Nos

Steatitis
Hepatocellular Carcinoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2

CAS Number: 33229-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:58:45

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Testis

Spermatic Cord Nos

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Stomach
Thyroid

Forestomach

Squamous Cell Papilloma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|-----------------------|--------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| | | Nephrosis, Nos |
| Liver | | Hepatocellular Carcinoma |
| Lung | | Hepatocellular Carcinoma, Metastatic |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Skin | Dermis | Inflammation, Chronic |
| Trachea | Gland | Inflammation, Suppurative |
| Unspecified | Multiple Organs Nos | Thrombus, Organized |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Lymph node
Skin
Unspecified

Fibrosarcoma, Metastatic
Inflammation, Chronic
Fibrosarcoma
Fibrosarcoma, Invasive

Abdominal Wall Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Skin

Cortex Nos

Dermis

Cytoplasmic Vacuolization
Lymphocytic Inflammatory Infiltrate
Hepatocellular Carcinoma
Fibrosis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lymph node

Mesenteric Lymph Node

Hyperplasia, Lymphoid

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|-----------|--|
| Lung | | Alveolar Macrophages Inflammation, Chronic Lymphocytic Inflammatory Infiltrate |
| Skin | Epidermis | Inflammation, Chronic Ulcer, Nos |
| Thyroid | | Degeneration, Cystic |
| Unspecified | | Lymphangiectasis Neurilemoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Preputial gland | | Inflammation, Chronic Suppurative |
| Skin | Dermis | Fibrosis |
| Unspecified | | Inflammation, Chronic |
| | | Rhabdomyosarcoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hemangiosarcoma |
| Skin | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|--------|------------------------|
| Liver | | Focal Cellular Change |
| | | Hepatocellular Adenoma |
| Skin | Dermis | Fibrosis |
| Unspecified | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Thyroid

Degeneration, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin
Urethra

Dermis
Bulbourethral Gland

Fibrosis
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Intestine Small
Liver
Thyroid

Mesentery Nos
Follicle

Steatitis
Hepatocellular Adenoma
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|-----------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Skin | Dermis | Fibrosis |
| | Epidermis | Ulcer, Nos |
| Unspecified | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|-----------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Skin | Epidermis | Ulcer, Nos |
| Unspecified | | Fibroma |
| | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Liver

Skull

Hyperostosis
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Skin

Epidermis

Hyperplasia, Nos

Epidermis

Ulcer, Nos

Unspecified

Multiple Organs Nos

Inflammation, Chronic

Lymphoma, Mixed-Malignant Type

Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1
DOSE: 10000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Skin
Unspecified

Medulla
Epidermis

Hyperplasia, Focal
Ulcer, Nos
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver
Lymph node
Preputial gland
Spleen
Thyroid
Unspecified

Mesenteric Lymph Node

Pheochromocytoma
Cyst, Nos
Hepatocellular Carcinoma
Angiectasis
Inflammation, Chronic Suppurative
Hematopoiesis
Degeneration, Cystic
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|--------------|--------------------|--|
| Blood vessel | Pulmonary Vein Nos | Alveolar/Bronchiolar Carcinoma, Invasive |
| Heart | Myocardium Nos | Inflammation, Chronic Focal |
| Liver | | Hepatocellular Adenoma |
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Skin | | Inflammation, Chronic |
| Thyroid | | Degeneration, Cystic |
| Unspecified | | Metaplasia, Osseous |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2

CAS Number: 33229-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:58:45

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Dermis

Fibrosis

Unspecified

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Skin

Dermis

Fibrosis

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 10000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|---------------------------|
| Bone marrow | | Hyperplasia, Granulocytic |
| Liver | | Hematopoiesis |
| Lung | | Sarcoma, Nos, Metastatic |
| Lymph node | Axillary Lymph Node | Sarcoma, Nos, Metastatic |
| Spleen | Capsule | Accessory Structure |
| | | Hematopoiesis |
| Unspecified | | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH -

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Liver | | Hepatocellular Adenoma |
| Skin | Dermis | Fibrosis |
| Unspecified | Multiple Organs Nos | Lymphoma, Lymphocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Harderian gland
Liver
Lung
Skin
Thyroid

Unspecified

Hardarian Gland

Dermis

Adenoma, Nos
Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Fibrosis
Follicular-Cell Adenoma
Hyperplasia, Follicular Cell
Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hepatocellular Adenoma |
| | Hepatocellular Carcinoma |
| Lung | Alveolar/Bronchiolar Adenoma |
| Unspecified | Inflammation, Chronic |
| | Neurilemoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Lung

Inflammation, Chronic Focal

Lymph node

Mesenteric Lymph Node

Lymphocytic Inflammatory Infiltrate

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|-----------------------|--------------------------------|
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Lymphoid |
| Thyroid | | Hyperplasia, Follicular Cell |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-----------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Preputial gland | | Cystic Ducts |
| Unspecified | | Inflammation, Chronic Focal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Bone marrow | | Hyperplasia, Granulocytic |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Fibrosarcoma, Metastatic |
| Lymph node | Axillary Lymph Node | Fibrosarcoma, Metastatic |
| Skin | Dermis | Fibrosis |
| Stomach | Forestomach | Squamous Cell Papilloma |
| Thyroid | | Cystic Follicles |
| Unspecified | | Fibrosarcoma |
| | Multiple Organs Nos | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Seminal vesicle

Skin

Unspecified

Dermis

Multiple Organs Nos

Inflammation, Chronic

Fibrosis

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone marrow
Preputial gland
Thyroid
Unspecified

Necrosis, Nos
Inflammation, Chronic Suppurative
Degeneration, Cystic
Inflammation, Chronic
Lymphoma, Lymphocytic-Malignant Type

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Liver

Cortex Nos

Hyperplasia, Focal
Glomerulonephritis, Chronic
Angiectasis
Hepatocellular Carcinoma
Necrosis, Coagulative
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic Focal
Pigmentation, Nos

Preputial gland
Skin
Thyroid

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Liver
Preputial gland

Hepatocellular Carcinoma
Cystic Ducts
Inflammation, Chronic Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1

DOSE: 10000 PPM

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Pancreas
Spleen
Thyroid

Cyst, Hemorrhagic
Lymphoma, Lymphocytic-Malignant Type
Cystic Follicles
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Focal Cellular Change |
| Spleen | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Kidney | Tubule | Degeneration, Hyaline |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Seminal vesicle
Unspecified

Multiple Organs Nos

Cortical Adenoma
Inflammation, Chronic
Lymphoma, Lymphocytic-Malignant Type
Osteosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver

Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

| | | |
|-----------------|----------|--------------------------------|
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Seminal vesicle | | Inflammation, Chronic |
| Skin | Dermis | Fibrosis |
| Thyroid | Follicle | Crystals, Nos |
| Unspecified | | Neurilemoma, Malignant |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

| | |
|-------------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hepatocellular Carcinoma |
| Thyroid | Degeneration, Cystic |
| Unspecified | Fibrosarcoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephrosis, Nos

Liver

Hepatocellular Adenoma

Lung

Hepatocellular Carcinoma

Lymph node

Mesenteric Lymph Node

Alveolar/Bronchiolar Carcinoma

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Skin
Unspecified

Dermis

Fibrosis
Edema, Nos
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Pituitary gland
Skin

Lymphocytic Inflammatory Infiltrate
Hyperplasia, Focal
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Preputial gland

Hepatocellular Carcinoma
Cystic Ducts
Inflammation, Suppurative

Unspecified

Fibrosarcoma
Fibrosarcoma, Metastatic

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Preputial gland
Skin
Testis
Thyroid
Unspecified

Spermatic Cord Nos
Follicle

Inflammation, Chronic Suppurative
Inflammation, Chronic
Steatitis
Hyperplasia, Cystic
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|------------------------------|
| Liver | Hepatocellular Adenoma |
| | Necrosis, Ischemic |
| Lung | Alveolar/Bronchiolar Adenoma |
| Pituitary gland | Cyst, Nos |
| Seminal vesicle | Inflammation, Chronic |
| Unspecified | Hemangioma |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Spleen | | Atrophy, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Fibroma
Inflammation, Chronic
Ulcer, Nos

Epidermis

Thyroid

Degeneration, Cystic

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver
Skin

Bile Duct

Epidermis

Thyroid
Unspecified

Pheochromocytoma
Cyst, Multiple
Infection, Fungal
Inflammation, Focal
Ulcer, Nos
Hyperplasia, Follicular Cell
Fibrosarcoma
Inflammation, Granulomatous Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Skin | Dermis | Inflammation, Chronic |
| Thyroid | | Degeneration, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Skin | Dermis | Inflammation, Chronic |
| Unspecified | Multiple Organs Nos | Lymphoma, Mixed-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|-----------------------------|
| Lymph node | Pancreatic Lymph Node | Infection, Fungal |
| | Pancreatic Lymph Node | Inflammation, Granulomatous |
| Skin | | Inflammation, Chronic |
| Stomach | Mucosa | Hyperplasia, Adenomatous |
| Thyroid | | Cystic Follicles |
| | | Degeneration, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Seminal vesicle

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_012

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-----------|-----------------------------|
| Epididymis | | Inflammation, Chronic Focal |
| Skin | Dermis | Inflammation, Chronic |
| | Epidermis | Ulcer, Nos |
| Spleen | | Hematopoiesis |
| Testis | | Atrophy, Nos |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH -

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|---------------------|---|
| Liver | | Hepatocellular Carcinoma Necrosis, Coagulative |
| Lung | | Hepatocellular Carcinoma, Metastatic |
| Preputial gland | | Cystic Ducts |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Thyroid
Unspecified

Hepatocellular Adenoma
Cystic Follicles
Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Seminal vesicle

Inguinal Lymph Node

Hyperplasia, Lymphoid
Hyperplasia, Epithelial
Inflammation, Acute/Chronic
Inflammation, Chronic
Hematopoiesis

Skin
Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|------------------------------|
| Liver | Hepatocellular Adenoma |
| Lung | Alveolar/Bronchiolar Adenoma |
| Skin | Acanthosis |
| | Hyperplasia, Nos |
| | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Liver

Lung
Thyroid

Cortical Adenoma
Hepatoblastoma
Hepatocellular Adenoma
Hepatocellular Carcinoma
Alveolar/Bronchiolar Adenoma
Follicular-Cell Adenoma
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Preputial gland

Peyers Patch

Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate
Cyst, Nos
Inflammation, Chronic Suppurative
Inflammation, Chronic

Skin

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hepatocellular Carcinoma |
| Spleen | | Hyperplasia, Lymphoid |
| Unspecified | Multiple Organs Nos | Neurilemoma, Malignant |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|--------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Seminal vesicle | | Inflammation, Chronic |
| Skeletal muscle | Abdominal Muscle | Inflammation, Granulomatous |
| Skin | | Acanthosis |
| | | Hyperplasia, Nos |
| | | Inflammation, Chronic |
| Unspecified | | Fibroma |
| | Abdominal Wall Nos | Infection, Fungal |
| | | Infection, Fungal |
| | | Inflammation, Granulomatous |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Bone marrow | | Myelopoiesis |
| Lung | Bronchus | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Axillary Lymph Node | Hyperplasia, Lymphoid |
| | Inguinal Lymph Node | Hyperplasia, Lymphoid |
| Skin | | Inflammation, Chronic |
| | Epidermis | Necrosis, Nos |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-----------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lung | | Sarcoma, Nos, Metastatic |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Unspecified | Multiple Organs Nos | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|---------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hepatocellular Adenoma |
| Thyroid | Follicular-Cell Adenoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------------|---------|-------------------------------------|
| Adrenal gland | Medulla | Hyperplasia, Focal |
| Bone marrow | | Hyperplasia, Granulocytic |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Fibrosarcoma, Metastatic |
| Skin | | Lymphangiectasis |
| Spleen | | Hematopoiesis |
| Thyroid | | Degeneration, Cystic |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH -

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large

Colon

Adenomatous Polyp, Nos

Skin

Colon

Parasitism

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Preputial gland

Skin
Unspecified

Lymphocytic Inflammatory Infiltrate
Cystic Ducts
Inflammation, Chronic Suppurative
Inflammation, Chronic
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------|-----------------------|
| Liver | Necrosis, Coagulative |
| Skin | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------|--------|--------------------------|
| Brain | | Corpora Amylacea |
| Liver | | Hepatocellular Carcinoma |
| | | Necrosis, Coagulative |
| Skin | Dermis | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Seminal vesicle
Skin
Spleen

Inflammation, Acute/Chronic
Inflammation, Chronic
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Skin | | Fibrosarcoma |
| | Back | Inflammation, Chronic |
| | Back | Ulcer, Focal |
| Spleen | | Hematopoiesis |
| Thyroid | | Degeneration, Cystic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|--------------------------------------|
| Bone marrow | | Hyperplasia, Granulocytic |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hematopoiesis |
| Skin | | Pigmentation, Nos |
| Thyroid | | Degeneration, Cystic |
| Unspecified | Multiple Organs Nos | Lymphoma, Histiocytic-Malignant Type |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Liver

Dilatation, Nos
Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|--|
| Lung | Lymphocytic Inflammatory Infiltrate Pneumonia, Interstitial Chronic |
| Seminal vesicle | Dilatation, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|--|
| Liver | Hepatocellular Carcinoma |
| Lung | Lymphocytic Inflammatory Infiltrate Pneumonia, Interstitial Chronic |
| Preputial gland | Inflammation, Chronic Suppurative |
| Skin | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|----------------------------|
| Liver | | Leukocytosis, Nos |
| Lung | | Inflammation, Interstitial |
| Unspecified | Multiple Organs Nos | Inflammation, Suppurative |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-----------------|--------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Liver | Hepatocellular Adenoma |
| Lung | Alveolar/Bronchiolar Adenoma |
| | Hyperplasia, Alveolar Epithelium |
| Preputial gland | Inflammation, Chronic Suppurative |
| Unspecified | Fibroma |
| | Inflammation, Chronic |
| | Lymphoma, Lymphocytic-Malignant Type |
| | Multiple Organs Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Kidney
Lymph node
Skin

Medulla

Mesenteric Lymph Node

Hyperplasia, Focal
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Epididymis
Liver

Inflammation, Chronic Focal
Hepatocellular Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Seminal vesicle

Hepatocellular Carcinoma
Hyperplasia, Epithelial
Inflammation, Suppurative
Mesothelioma, Malignant

Unspecified Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Intestine Small
Kidney
Lung
Unspecified

Mesentery Nos

Multiple Organs Nos

Hyperplasia, Granulocytic
Steatitis
Lymphocytic Inflammatory Infiltrate
Fibrosarcoma, Metastatic
Fibrosarcoma
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Liver
Preputial gland

Lymphocytic Inflammatory Infiltrate
Hepatocellular Adenoma
Cystic Ducts
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|--------|--------------------------|
| Lung | | Fibrosarcoma, Metastatic |
| Skin | Dermis | Fibrosis, Focal |
| Thyroid | | Degeneration, Cystic |
| Unspecified | | Fibrosarcoma |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Prostate
Skin

Inflammation, Suppurative
Inflammation, Chronic
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|------|--------------------------------|
| Liver | | Hematopoiesis |
| Skin | | Inflammation, Chronic |
| Unspecified | Face | Inflammation, Necrotizing |
| | Face | Inflammation, Pyogranulomatous |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hepatocellular Adenoma |
| Skin | Back | Inflammation, Chronic |
| Thyroid | | Degeneration, Cystic |
| Unspecified | Leg | Neurilemoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|--------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Skin | Fibroma |
| | Inflammation, Chronic Focal |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 5000 PPM

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|------------|-----------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Cytoplasmic Vacuolization |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Skin | | Inflammation, Chronic |
| Stomach | Mucosa | Cyst, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node

Lumbar Lymph Node
Inguinal Lymph Node

Hyperplasia, Lymphoid
Pigmentation, Nos
Inflammation, Suppurative
Inflammation, Chronic
Hematopoiesis

Prostate

Skin

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Blood vessel
Lung

Spermatic Artery

Lymphocytic Inflammatory Infiltrate
Alveolar Macrophages
Alveolar/Bronchiolar Carcinoma
Crystals, Nos

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Brain
Liver
Unspecified

Corpora Amylacea
Hepatocellular Carcinoma
Fibroma

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-----------------|-----------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Pituitary gland | | Cyst, Nos |
| Skin | Dermis | Inflammation, Chronic |
| | Epidermis | Ulcer, Nos |
| Unspecified | | Metaplasia, Osseous |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney Lymphocytic Inflammatory Infiltrate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Adrenal gland
Unspecified

Medulla

Hyperplasia, Focal
Fibrosarcoma
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-------------|-----------|-----------------------------|
| Kidney | Cortex | Cyst, Nos |
| Liver | | Necrosis, Coagulative |
| Skin | | Inflammation, Suppurative |
| | Epidermis | Ulcer, Nos |
| Unspecified | | Inflammation, Chronic Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hepatocellular Carcinoma |
| | | Necrosis, Coagulative |
| Spleen | | Hematopoiesis |
| Unspecified | Multiple Organs Nos | Fibrosarcoma |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Preputial gland
Skin
Thyroid

Unspecified

Epidermis

Inflammation, Chronic
Ulcer, Chronic
Follicular-Cell Adenoma
Hyperplasia, Cystic
Neurilemoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Bone marrow
Skin

Hyperplasia, Granulocytic
Inflammation, Chronic
Inflammation, Suppurative
Hematopoiesis

Spleen

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-----------------|-----------------------|-------------------------------------|
| Bone marrow | | Fibrosis, Myelo |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Hemangiosarcoma |
| | | Hepatocellular Adenoma |
| | | Hepatocellular Carcinoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Preputial gland | | Cystic Ducts |
| | | Lymphocytic Inflammatory Infiltrate |
| Skin | Dermis | Fibrosis, Focal |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Prostate

Inflammation, Suppurative
Hyperplasia, Epithelial
Inflammation, Chronic Suppurative
Inflammation, Chronic

Skin

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin
Spleen

Inflammation, Chronic
Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node
Skin
Thyroid
Unspecified

Mesenteric Lymph Node
Epidermis

Angiectasis
Ulcer, Nos
Degeneration, Cystic
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-------------------------------------|
| Brain | | Hemorrhage |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Squamous Cell Carcinoma, Metastatic |
| Skin | | Squamous Cell Carcinoma |
| Spleen | | Ulcer, Nos |
| Unspecified | Multiple Organs Nos | Hematopoiesis |
| | | Leukemoid Reaction |
| | | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin

Epidermis

Inflammation, Chronic
Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Intestine Small
Kidney
Liver

Peyers Patch

Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate
Hepatocellular Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-------------|--------|-----------------------|
| Liver | | Necrosis, Coagulative |
| Spleen | | Hematopoiesis |
| Unspecified | Thorax | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Skeletal muscle

Abdominal Muscle
Abdominal Muscle

Hemorrhage
Necrosis, Focal

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Seminal vesicle

Inflammation, Chronic
Retention Of Content

Skin
Unspecified

Dermis

Fibrosis
Fibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-----------------|-----------------------|-------------------------------------|
| Brain | | Corpora Amylacea |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Preputial gland | | Cystic Ducts |
| | | Inflammation, Suppurative |
| Skin | Dermis | Fibrosis |
| Urinary bladder | | Inflammation, Chronic |
| | | Lymphocytic Inflammatory Infiltrate |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-------------|-----------------------|--|
| Bone marrow | | Atrophy, Nos |
| Brain | | Corpora Amylacea |
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lung | | Alveolar/Bronchiolar Carcinoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Pancreas | Islets | Hyperplasia, Nos |
| Spleen | | Hemangiosarcoma |
| Unspecified | | Hemangiosarcoma, Uncertain Primary Or Metastatic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Seminal vesicle
Skin
Urethra

Epidermis

Inflammation, Suppurative
Ulcer, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|------------|-----------------------|--------------------------|
| Liver | | Hepatocellular Carcinoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Skin | Dermis | Fibrosis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|------------|-----------------------|------------------------|
| Liver | | Hepatocellular Adenoma |
| Lymph node | Mesenteric Lymph Node | Hyperplasia, Lymphoid |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Lymph node
Skin
Thyroid

Mesenteric Lymph Node
Dermis

Angiectasis
Fibrosis, Focal
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney
Seminal vesicle

Lymphocytic Inflammatory Infiltrate
Distention

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Brain
Preputial gland

Choroid Plexus Nos

Lymphocytic Inflammatory Infiltrate
Cystic Ducts
Inflammation, Chronic Suppurative

Skin
Thyroid

Dermis

Fibrosis
Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|------------|-----------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Lymph node | Mesenteric Lymph Node | Angiectasis |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Prostate
Skin

Hepatocellular Adenoma
Inflammation, Acute Focal
Inflammation, Acute Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Skin

Mesentery Nos

Necrosis, Fat
Inflammation, Acute/Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|---------------------|-----------------------------------|
| Bone marrow | | Hyperplasia, Granulocytic |
| Lymph node | Inguinal Lymph Node | Hyperplasia, Lymphoid |
| Skin | | Inflammation, Chronic Suppurative |
| Spleen | | Hematopoiesis |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2

CAS Number: 33229-34-4

Date Report Requested: 10/26/2014

Time Report Requested: 11:58:45

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Skin

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|---------|----------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Skin | Dermis | Fibrosis Inflammation, Chronic |
| Thyroid | Follicle | Hyperplasia, Cystic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-----------------|---------------|-----------------------|
| Brain | | Corpora Amylacea |
| Liver | Centrilobular | Necrosis, Focal |
| Preputial gland | | Cystic Ducts |
| Skin | Dermis | Inflammation, Chronic |
| Unspecified | | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | |
|-------------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| | Nephrosis, Nos |
| Liver | Hepatocellular Carcinoma |
| Unspecified | Inflammation, Acute/Chronic |
| | Inflammation, Chronic Suppurative |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Skin

Epidermis

Spleen
Thyroid
Unspecified

Necrosis, Nos
Inflammation, Chronic
Ulcer, Nos
Hematopoiesis
Hyperplasia, Follicular Cell
Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-------------|-----------|------------------------------|
| Lung | | Alveolar/Bronchiolar Adenoma |
| Skin | Epidermis | Ulcer, Nos |
| Spleen | | Hematopoiesis |
| Thyroid | | Hyperplasia, Follicular Cell |
| Unspecified | | Fibrosarcoma |
| | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Skin Dermis Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | |
|-------------|-------------------------------------|
| Kidney | Lymphocytic Inflammatory Infiltrate |
| Skin | Inflammation, Chronic |
| Spleen | Hematopoiesis |
| Thyroid | Degeneration, Cystic |
| Unspecified | Sarcoma, Nos |

PRIMARY CAUSE OF DEATH -

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

| | | |
|-------------|-----------|-----------------------------------|
| Liver | | Hepatocellular Adenoma |
| Skin | | Inflammation, Chronic |
| | Epidermis | Ulcer, Nos |
| Thyroid | | Hyperplasia, Follicular Cell |
| Unspecified | | Inflammation, Chronic Suppurative |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Intestine Small
Kidney

Mesentery Nos

Necrosis, Fat
Cyst, Multiple
Nephrosis, Hydro
Inflammation, Chronic Suppurative
Inflammation, Suppurative
Inflammation, Chronic
Follicular-Cell Adenoma

Preputial gland
Seminal vesicle
Skin
Thyroid

Dermis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-----------------|-----------------------|------------------------------|
| Brain | | Corpora Amylacea |
| Lung | | Alveolar/Bronchiolar Adenoma |
| Lymph node | Mesenteric Lymph Node | Angiectasis |
| Seminal vesicle | | Distention |

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Liver
Lung
Preputial gland

Hepatocellular Adenoma
Alveolar/Bronchiolar Adenoma
Cystic Ducts
Inflammation, Chronic Suppurative
Inflammation, Chronic

Unspecified

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Skin

Dermis

Fibrosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

| | | |
|-------------|---------------------|-------------------------------------|
| Kidney | | Lymphocytic Inflammatory Infiltrate |
| Liver | | Focal Cellular Change |
| Lymph node | Inguinal Lymph Node | Hyperplasia, Lymphoid |
| Unspecified | | Fibrosis |
| | | Inflammation, Chronic |

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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

Skin
Urethra

Inflammation, Chronic
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54897
Test Type: Long-Term
Route: Dosed-Feed
Species/Strain: Mouse/B6C3F1

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: HC blue 2
CAS Number: 33229-34-4

Date Report Requested: 10/26/2014
Time Report Requested: 11:58:45
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 | Lymphocytic Inflammatory Infiltrate |
| Liver | Necrosis, Coagulative |
| Preputial gland | Cystic Ducts |
| Skin | Inflammation, Chronic |
| Epidermis | Ulcer, Nos |

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****