

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: 17:34:03
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: Female

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_001

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone
Kidney
Mammary gland
Pituitary gland

Spleen

Fibrous Osteodystrophy
Lymphocytic Inflammatory Infiltrate
Adenocarcinoma, Nos
Adenoma, Nos
Angiectasis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_002

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Nos
Ovary		Abscess, Chronic
Thyroid	Follicle	Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Pituitary gland		Adenoma, Nos
		Angiectasis
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Small	Mesentery Nos	Inflammation, Suppurative
Kidney		Lymphocytic Inflammatory Infiltrate
Lung	Pleura Nos	Inflammation, Suppurative
Ovary		Abscess, Chronic
Thymus		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_007

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Leukocytosis, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Mammary gland
Unspecified

Multiple Organs Nos
Multiple Organs Nos
Multiple Organs Nos
Endometrium

Uterus

Cystic Ducts
Inflammation, Acute Suppurative
Lymphoma, Histiocytic-Malignant Type
Necrosis, Nos
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland

Hepatocellular Carcinoma
Cystic Ducts
Adenoma, Nos
Angiectasis
Hyperplasia, Cystic

Uterus Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Leukocytosis, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
	Multiple Organs Nos	Inflammation, Acute Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary		Abscess, Chronic
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Lung		Lymphocytic Inflammatory Infiltrate
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Ovary		Abscess, Chronic
Spleen	Capsule	Fibrosis, Diffuse
		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Kidney		Lymphocytic Inflammatory Infiltrate
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Cystic
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Spleen

Unspecified

Uterus

Multiple Organs Nos

Endometrium

Angiectasis

Lymphocytic Inflammatory Infiltrate

Leukocytosis, Nos

Hematopoiesis

Inflammation, Acute Suppurative

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Pyelonephritis, Nos
Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Mediastinum Nos	Hemorrhage
	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
	Skull	Hyperostosis
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_017

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
	Skull	Hyperostosis
Pituitary gland		Hyperplasia, Focal
Thyroid		Hyperplasia, Cystic
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary

Uterus

Abscess, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Unspecified		Hemangiosarcoma
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland
Pituitary gland

Cystic Ducts
Adenoma, Nos
Angiectasis

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Hyperplasia, Lymphoid
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Inflammation, Chronic Suppurative
Kidney		Pyelonephritis, Nos
Liver		Hematopoiesis
Ovary		Abscess, Chronic
Pancreas		Inflammation, Chronic
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_022

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	Inflammation, Suppurative
		Leiomyoma

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_024

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow

Hyperplasia, Granulocytic

Liver

Hematopoiesis

Mammary gland

Cystic Ducts

Ovary

Abscess, Chronic

Spleen

Hematopoiesis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_026

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
	Skull	Hyperostosis
Liver		Cytoplasmic Vacuolization
Ovary		Cyst, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Mammary gland
Ovary
Pituitary gland

Fibrous Osteodystrophy
Cystic Ducts
Hyperplasia, Nos
Angiectasis
Hyperplasia, Nos
Hyperplasia, Cystic

Uterus
Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Glomerulonephritis, Chronic
Liver		Hepatocellular Carcinoma
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone

Fibrous Osteodystrophy

Skull

Hyperostosis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_031

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Uterus

Endometrium

Cystic Follicles
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Leukocytosis, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Liver		Hepatocellular Carcinoma
Thyroid		Hyperplasia, Follicular Cell
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Liver

Cortex Nos
Peyers Patch

Hyperplasia, Nos
Lymphoma, Lymphocytic-Malignant Type
Focal Cellular Change
Hepatocellular Adenoma
Hepatocellular Carcinoma
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Cystic

Uterus

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Lymph node	Renal Lymph Node	Hyperplasia, Lymphoid
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_036

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Pigmentation, Nos
Ovary		Abscess, Chronic
Pancreas		Inflammation, Chronic
Thyroid		Follicular-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Ovary		Cystic Follicles
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Myometrium	Abscess, Chronic
	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Ovary

Spleen

Unspecified

Multiple Organs Nos

Cystic Ducts

Abscess, Chronic

Hematopoiesis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_041

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Hematopoiesis
Bone marrow		Hyperplasia, Granulocytic
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lymph node	Renal Lymph Node	Congestion, Nos
	Renal Lymph Node	Hyperplasia, Lymphoid
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ovary		Abscess, Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Lower Leg Nos	Osteosarcoma
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Unspecified

Inflammation, Chronic

Uterus

Multiple Organs Nos

Lymphoma, Mixed-Malignant Type

Endometrium

Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_045

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Clitoral gland		Cystic Ducts
Liver		Hematopoiesis
Mammary gland		Adenoma, Nos
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Lymph node	Mesenteric Lymph Node	Hyperplasia, Lymphoid
Ovary		Abscess, Chronic
Pancreas	Acinus	Atrophy, Nos
		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Abscess, Chronic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_048

TRT#: 1
DOSE: 20000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Liver		Hepatocellular Adenoma
		Hepatocellular Carcinoma
		Necrosis, Coagulative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 20000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Kidney
Pituitary gland

Fibrous Osteodystrophy
Lymphocytic Inflammatory Infiltrate
Adenoma, Nos
Angiectasis
Hyperplasia, Cystic

Uterus

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_001

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Mammary gland	Mixed Tumor, Malignant
Uterus	Endometrium 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_002

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Ovary		Cystic Follicles
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_004

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Pituitary gland		Cyst, Nos
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_006

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
		Inflammation, Acute Suppurative
Pituitary gland		Adenoma, Nos
		Angiectasis
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_007

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Spinal cord
Uterus

Endometrium

Spongiosis, Status
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_008

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Urinary bladder		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_010

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Liver		Inflammation, Granulomatous Focal Pigmentation, Nos
Lymph node	Mesenteric Lymph Node Renal Lymph Node	Angiectasis Angiectasis
Spleen		Mast-Cell Tumor
Unspecified	Multiple Organs Nos Multiple Organs Nos	Lymphoma, Mixed-Malignant Type Myeloproliferative Disorder
Uterus	Endometrium	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: 17:34:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Hyperplasia, Focal
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_013

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen
Unspecified

Multiple Organs Nos

Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Ovary

Stomach

Uterus

Endometrium

Cystic Follicles

Cyst, Nos

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_015

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Liver		Necrosis, Coagulative
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_016

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow
Ovary
Unspecified

Uterus

Multiple Organs Nos
Multiple Organs Nos
Endometrium

Fibrosis, Myelo
Abscess, Chronic
Hematopoiesis
Inflammation, Suppurative
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_017

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Alveolar/Bronchiolar Adenoma
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_019

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_021

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified	Multiple Organs Nos	Inflammation, Acute Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_022

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Thyroid		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_023

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Cystic Follicles
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_024

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Angiectasis
Skin		Alopecia
Spleen		Hyperplasia, Lymphoid
Thyroid		Degeneration, Cystic
Unspecified		Neurilemoma
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_025

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Ovary		Abscess, Chronic
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_027

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hematopoiesis
Ovary		Abscess, Chronic
Pituitary gland		Hyperplasia, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_028

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Kidney		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_029

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Necrosis, Coagulative
Stomach	Forestomach	Inflammation, Granulomatous
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Abscess, Chronic
Thyroid		Periarteritis
Unspecified	Multiple Organs Nos	Hematopoiesis
	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_031

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Leukocytosis, Nos
Ovary		Cyst, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary
Unspecified

Multiple Organs Nos

Abscess, Chronic
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar/Bronchiolar Adenoma
Pituitary gland		Hyperplasia, Focal
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Histiocytic-Malignant Type
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_035

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Liver	Necrosis, Coagulative
Ovary	Cystic Follicles
Thyroid	Hyperplasia, Follicular Cell
Uterus	Hyperplasia, Cystic
Endometrium	

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Harderian gland
Lung
Ovary
Spleen
Uterus

Cortex Nos
Hardarian Gland

Endometrium
Endometrium

Ectopia
Adenoma, Nos
Pigmentation, Nos
Cystic Follicles
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, Cystic
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Ovary		Abscess, Chronic
Unspecified	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_039

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Stomach
Thyroid

Forestomach

Hyperkeratosis
Follicular-Cell Carcinoma

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_040

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Lymphocytic Inflammatory Infiltrate
Ovary		Cystic Follicles
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hematopoiesis
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_042

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Large
Kidney
Spleen
Unspecified
Uterus

Muscularis, Colon

Multiple Organs Nos
Endometrium
Endometrium

Abscess, Chronic
Lymphocytic Inflammatory Infiltrate
Hematopoiesis
Inflammation, Suppurative
Abscess, Chronic
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 10000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Lymphocytic Inflammatory Infiltrate
Lung		Hyperplasia, Adenomatous
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_044

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small	Peyers Patch	Lymphoma, Lymphocytic-Malignant Type
Liver		Hematopoiesis
Ovary		Cystic Follicles
Spleen		Hematopoiesis
Thyroid		Degeneration, Cystic
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_045

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Granulocytic
Intestine Small	Mesentery Nos	Necrosis, Fat
Liver		Lymphocytic Inflammatory Infiltrate
Pancreas		Cyst, Nos
		Inflammation, Acute Necrotizing
Pituitary gland		Adenoma, Nos
		Angiectasis
Spleen		Hematopoiesis
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_047

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small	Mesentery Nos	Abscess, Chronic
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Coagulative
Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Chronic Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_048

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Unspecified
Uterus

Multiple Organs Nos
Endometrium

Angiectasis
Lymphoma, Lymphocytic-Malignant Type
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_049

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Lung		Alveolar Macrophages
		Alveolar/Bronchiolar Carcinoma
		Hyperplasia, Adenomatous
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_050

TRT#: 2
DOSE: 10000 PPM

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Liver
Spleen
Uterus

Mesentery Nos

Capsule
Endometrium

Steatitis
Lymphocytic Inflammatory Infiltrate
Lymphocytic Inflammatory Infiltrate
Inflammation, Chronic
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_001

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Meninges	Lymphocytic Inflammatory Infiltrate
Kidney		Lymphocytic Inflammatory Infiltrate
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Bone marrow		Degeneration, Nos
Kidney		Lymphocytic Inflammatory Infiltrate
Ovary		Granulosa-Cell Tumor
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_003

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Lymphocytic-Malignant Type

Uterus

Foot Nos

Sarcoma, Nos

Endometrium

Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_004

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Lymph node
Spleen
Thyroid
Uterus

Mesentery Nos
Mesenteric Lymph Node

Endometrium

Necrosis, Fat
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Lymphocytic Inflammatory Infiltrate
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_005

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Brain		Corpora Amylacea
Pancreas	Acinus	Hyperplasia, Focal
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_006

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland
Kidney

Lymph node
Uterus

Glomerulus

Mandibular Lymph Node
Endometrium

Cystic Ducts
Amyloidosis
Inflammation, Chronic
Hyperplasia, Lymphoid
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_007

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Uterus	Endometrium	Hyperplasia, Cystic
	Broad Ligament	Steatitis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic
Inflammation, Acute 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_009

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Cystic
Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Cyst, Multiple
		Inflammation, Acute/Chronic
Pituitary gland		Adenoma, Nos
		Angiectasis
Spleen		Hyperplasia, Lymphoid
Thyroid		Follicular-Cell Carcinoma
		Hyperplasia, Follicular Cell
Uterus	Endometrium	Hyperplasia, Cystic
	Broad Ligament	Steatitis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_010

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified

Multiple Organs Nos

Lymphoma, Histiocytic-Malignant Type

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_011

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Hepatocellular Adenoma
Thyroid		Degeneration, Cystic
Uterus	Endometrium	Hyperplasia, Cystic
	Broad Ligament	Steatitis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_012

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Abscess, Chronic
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_013

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_014

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium
Endometrium

Hyperplasia, Adenomatous
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Pancreas	Acinus	Atrophy, Nos
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	Hyperplasia, Cystic
	Broad Ligament	Steatitis

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_016

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Hyperplasia, Adenomatous Inflammation, Granulomatous Focal
Unspecified		Inflammation, Chronic
Uterus	Multiple Organs Nos	Lymphoma, Mixed-Malignant Type
	Endometrium	Endometrial Stromal Polyp 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver	Cyst, Nos
Pituitary gland	Cytologic Alteration, Nos
Thyroid	Adenoma, Nos
	Angiectasis
	Follicular-Cell 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_018

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Lymphocytic Inflammatory Infiltrate
Ovary	Cyst, Nos
Uterus	Hemorrhage
Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_019

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Thymus		Hyperplasia, Lymphoid
Unspecified	Multiple Organs 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_021

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Adenoma
Pituitary gland		Adenoma, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_022

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Hyperplasia, Focal
Thyroid		Follicular-Cell Adenoma
		Hyperplasia, Follicular Cell
Uterus	Endometrium	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: 17:34:03

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Hepatocellular Carcinoma
Lung		Hepatocellular Carcinoma, Metastatic
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_024

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Kidney
Lymph node
Spleen
Uterus

Duodenum
Mesenteric Lymph Node
Endometrium

Adenomatous Polyp, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Lymphoid
Hyperplasia, Lymphoid
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain
Thyroid

Meninges

Myxosarcoma
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_026

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney	Papilla	Necrosis, Nos Nephrosis, Hydro
Liver		Leukocytosis, Nos Necrosis, Focal
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Inflammation, Acute 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_027

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Cystic Follicles
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	Fibrous Histiocytoma, Malignant
Uterus	Endometrium	Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_028

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland
Spleen
Uterus

Endometrium

Adenoma, Nos
Hematopoiesis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_029

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Uterus

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_030

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Liver		Hepatocellular Carcinoma
Lung		Alveolar/Bronchiolar Carcinoma
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Liver		Necrosis, Ischemic
Lung		Inflammation, Chronic
		Inflammation, Granulomatous Focal
		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Adenoma, Nos
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Angiectasis

Thyroid

Follicle

Hyperplasia, Focal

Unspecified

Multiple Organs Nos

Cystadenoma, Nos

Uterus

Endometrium

Follicular-Cell Adenoma

Lymphoma, Mixed-Malignant Type

Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_033

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Lung		Congestion, Nos
Ovary		Abscess, Chronic
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_034

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Adenocarcinoma, Nos Cyst, Nos
Uterus	Endometrium Endometrium	Hyperplasia, Granulosa Cell Hyperplasia, Cystic 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_035

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Focal
Ovary		Abscess, Chronic
Thyroid		Cystic Follicles
Unspecified	Multiple Organs Nos	Lymphoma, Nos-Malignant
Uterus	Endometrium	Hyperplasia, Cystic
	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_036

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Leukocytosis, Nos
Spleen		Hematopoiesis
Unspecified	Multiple Organs Nos	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_037

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Skin

Dermis
Epidermis
Forestomach
Multiple Organs Nos

Stomach
Unspecified

Uterus

Endometrium

Hematopoiesis
Cystic Ducts
Acanthosis
Inflammation, Chronic
Ulcer, Nos
Squamous Cell Papilloma
Lymphoma, Mixed-Malignant Type
Mastocytosis
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_038

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Unspecified

Multiple Organs Nos

Hyperplasia, Focal

Uterus

Endometrium

Hyperplasia, Lymphoid

Endometrial Stromal Polyp

Hyperplasia, Cystic

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_039

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland
Pituitary gland

Cortex Nos

Cytoplasmic Vacuolization
Adenoma, Nos
Angiectasis

Thyroid
Uterus

Follicular-Cell Carcinoma
Endometrial Stromal Polyp
Hyperplasia, Cystic

Endometrium

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_040

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain		Corpora Amylacea
Intestine Small	Peyers Patch	Hyperplasia, Lymphoid
Liver		Cytoplasmic Vacuolization
Thyroid		Degeneration, Cystic
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_041

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Lymphocytic Inflammatory Infiltrate
Unspecified	Multiple Organs Nos	Hyperplasia, Lymphoid
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_042

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Clitoral gland
Ovary
Uterus

Endometrium

Cystic Ducts
Cystic Follicles
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_043

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver		Hepatocellular Carcinoma
Spleen		Hyperplasia, Lymphoid
Uterus	Endometrium	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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Intestine Small
Liver
Ovary
Stomach

Uterus

Ileum

Omentum Nos
Omentum Nos
Endometrium

Amyloidosis
Hepatocellular Carcinoma
Granulosa-Cell Tumor
Necrosis, Fat
Steatitis
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_046

TRT#: 3
DOSE: 0

SEX: Female
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Ventricle	Hydrocephalus, Nos
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney	Pelvis	Lymphocytic Inflammatory Infiltrate
Liver		Angiectasis
		Cytoplasmic Vacuolization
Pancreas		Hematopoiesis
Spleen		Inflammation, Chronic
Stomach	Forestomach	Hematopoiesis
Thyroid		Hyperkeratosis
Uterus	Endometrium	Degeneration, Cystic
		Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_047

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Liver
Mammary gland
Pituitary gland

Thyroid

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Cytoplasmic Vacuolization
Cystic Ducts
Adenoma, Nos
Angiectasis
Cyst, Nos
Follicular-Cell Adenoma
Hyperplasia, Follicular Cell
Lymphoma, Mixed-Malignant Type
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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Unspecified
Uterus

Multiple Organs Nos
Endometrium

Lymphoma, Mixed-Malignant Type
Hyperplasia, 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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Female
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Ovary		Abscess, Chronic
Spleen		Hematopoiesis
Stomach	Forestomach	Hyperkeratosis
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Uterus	Endometrium	Hyperplasia, Cystic
	Broad Ligament	Necrosis, Fat

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: 17:34:03
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Female
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Pituitary gland

Adenoma, Nos

Angiectasis

Uterus

Endometrium

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****