

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

C Number: C54900

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Female

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Pelvis

Necrosis, Nos

Nephrosis, Nos

Spleen

Pigmentation, Nos

Urinary bladder

Hemosiderosis

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Squamous Cell Carcinoma
		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
		Pyelonephritis, Nos
		Transitional-Cell Papilloma
Spleen		Hemosiderosis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Nephrosis, Nos

Pigmentation, Nos

Hemosiderosis

Spleen

Thyroid

Follicle

Pigmentation, Nos

Ureter

Hyperplasia, Nos

Ulcer, Nos

Urinary bladder

Calculus, Gross Observation Only

Hyperplasia, Epithelial

Metaplasia, Squamous

Transitional-Cell Carcinoma

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_005

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Tubule
Pelvis
Papilla

Necrosis, Nos
Cast, Nos
Inflammation, Suppurative
Necrosis, Nos
Nephrosis, Nos

Liver

Hepatocytes
Bile Duct

Pigmentation, Nos
Cytoplasmic Vacuolization
Hyperplasia, Focal

Urinary bladder

Calculus, Microscopic Examination
Inflammation, Chronic Suppurative
Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Inflammation, Chronic

Pelvis

Necrosis, Nos

Nephrosis, Nos

Pigmentation, Nos

Parathyroid gland

Hyperplasia, Nos

Thyroid

Follicle

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Depletion, Lymphoid

Urinary bladder

Hyperplasia, Epithelial

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Nephrosis, Hydro
Mammary gland		Pigmentation, Nos
	Mammary Lobule	Fibroadenoma
		Hyperplasia, Nos
Pituitary gland		Cyst, Nos
Spleen		Hemosiderosis
Stomach	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Pelvis

Inflammation, Chronic

Inflammation, Suppurative

Nephrosis, Nos

Pigmentation, Nos

Ulcer, Nos

Thyroid

Pelvis

Pigmentation, Nos

Urinary bladder

Follicle

Calculus, Gross Observation Only

Hyperplasia, Epithelial

Metaplasia, Squamous

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Atrophy, Nos
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Fibrosis
	Pelvis	Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Lymph node	Iliac Lymph Node	Lymphangiectasis
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Thyroid	Follicle	Pigmentation, Nos
Ureter		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Transitional-Cell Papilloma
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_010

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone		Fibrous Osteodystrophy
Clitoral gland		Cystic Ducts
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Fibrosis, Diffuse
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Parathyroid gland		Hyperplasia, Nos
Stomach	Mucosa	Mineralization
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Nephrosis, Hydro
		Pigmentation, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Cornea	Ulcer, Nos
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Cyst, Multiple
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Inflammation, Chronic
	Forestomach	Necrosis, Focal
	Forestomach	Ulcer, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Calculus, Microscopic Examination
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos
		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos Degeneration, Nos Inflammation, Chronic
	Pelvis	Inflammation, Suppurative Nephrosis, Hydro Pigmentation, Nos
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Thyroid	Follicle	Pigmentation, Nos
Ureter		Calculus, Unknown Gross Or Micro
Urinary bladder		Calculus, Gross Observation Only Hyperplasia, Epithelial Leiomyosarcoma Metaplasia, Squamous Transitional-Cell Papilloma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney		Atrophy, Nos
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Fibrosis, Diffuse
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Leiomyoma
		Metaplasia, Squamous
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Degeneration, Lipoid
Blood vessel	Coronary Artery Nos	Periarteritis
Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Inflammation, Interstitial
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Carcinoma, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Calculus, Microscopic Examination
		Hyperplasia, Epithelial
		Leiomyoma
		Leiomyosarcoma
		Pigmentation, Nos
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Pituitary gland		Pigmentation, Nos
		Angiectasis
Spleen		Cyst, Nos
Thyroid	Follicle	Hyperplasia, Lymphoid
Urinary bladder		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Epithelial
		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Hyperplasia, Epithelial Inflammation, Chronic Focal
	Pelvis	Inflammation, Suppurative Nephropathy Pigmentation, Nos
Lymph node	Renal Lymph Node	Cyst, Nos
Thyroid		Cystic Follicles
Urinary bladder	Follicle	Pigmentation, Nos Calculus, Gross Observation Only Hyperplasia, Epithelial Metaplasia, Squamous Squamous Cell Papilloma Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Mammary gland		Cystic Ducts
	Mammary Lobule	Hyperplasia, Nos
		Adenoma, Nos
Pituitary gland		Pigmentation, Nos
Thyroid	Follicle	Leiomyosarcoma, Metastatic
Unspecified	Multiple Organs Nos	Calculus, Gross Observation Only
Urinary bladder		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos
		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cyst, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Ovary		Cystic Follicles
Parathyroid gland		Hyperplasia, Nos
Spleen		Hemosiderosis
Stomach	Mucosa	Mineralization
Ureter		Hyperplasia, Epithelial
Urinary bladder		Fibrosis
		Hyperplasia, Papillary
		Inflammation, Chronic Suppurative
		Metaplasia, Squamous
		Sarcoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pigmentation, Nos

Heart

Inflammation, Interstitial

Kidney

Pelvis

Calculus, Unknown Gross Or Micro

Tubule

Cast, Nos

Liver

Hepatocytes

Pigmentation, Nos

Cytoplasmic Vacuolization

Inflammation, Chronic Focal

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

Stomach

Forestomach

Inflammation, Chronic

Urinary bladder

Hyperplasia, Epithelial

Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephrosis, Hydro
		Nephrosis, Nos
		Pigmentation, Nos
Lymph node		Lymphangiectasis
Pituitary gland		Cyst, Nos
Thyroid	Follicle	Pigmentation, Nos
Ureter		Dilatation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Pigmentation, Nos
Lung		Squamous Cell Carcinoma, Metastatic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Urinary bladder		Calculus, Gross Observation Only
		Fibrosis
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Pituitary gland		Adenoma, Nos
		Angiectasis
		Cyst, Nos
		Pigmentation, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Squamous Cell Papilloma
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Necrosis, Focal
	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephrosis, Hydro
Mammary gland		Cystic Ducts
Parathyroid gland		Hyperplasia, Nos
Pituitary gland		Angiectasis
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Pigmentation, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
		Hyperplasia, Nos
Thyroid	Follicle	Pigmentation, Nos
Ureter		Calculus, Microscopic Examination
		Hyperplasia, Epithelial
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos
		Squamous Cell Papilloma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Nephrosis, Nos

Pigmentation, Nos

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

Thyroid

Follicle

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Squamous Cell Carcinoma

Urinary bladder

Hyperplasia, Epithelial

Metaplasia, Squamous

Squamous Cell Papilloma

Mucosa

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland		Cystic Ducts
		Hyperplasia, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
		Nephrosis, Hydro
		Pigmentation, Nos
Mammary gland		Cystic Ducts
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Pelvis
Tubule

Cytoplasmic Vacuolization
Calculus, Microscopic Examination
Cast, Nos
Degeneration, Nos
Fibrosis, Diffuse

Pelvis
Pelvis

Hyperplasia, Epithelial
Metaplasia, Squamous
Pigmentation, Nos

Mammary gland
Pituitary gland
Thyroid
Urinary bladder

Mammary Lobule

Hyperplasia, Nos
Adenoma, Nos
Pigmentation, Nos
Calculus, Gross Observation Only
Hyperplasia, Epithelial
Metaplasia, Squamous
Pigmentation, Nos
Squamous Cell Papilloma
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_029

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Cyst, Nos
		Hyperplasia, Focal
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Pigmentation, Nos
	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Skin	Ear	Cyst, Nos
Thyroid	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma
		Endometrial Stromal Polyp
Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Nephrosis, Nos
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Calculus, Microscopic Examination
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Pigmentation, Nos
		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Small

Kidney

Pituitary gland

Mesentery Nos

Tubule

Necrosis, Fat

Calculus, Unknown Gross Or Micro

Inflammation, Acute Suppurative

Adenoma, Nos

Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyoma
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Gross Observation Only
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephrosis, Hydro
		Pigmentation, Nos
Lung		Inflammation, Suppurative
Spleen		Hemosiderosis
Ureter		Dilatation, Nos
Urinary bladder		Calculus, Microscopic Examination
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Degeneration, Lipoid Hemorrhage
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Squamous Cell Carcinoma, Metastatic
Kidney	Tubule	Cast, Nos Nephrosis, Hydro Pigmentation, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Cystic Ducts Fibroadenoma
Skeletal muscle	Back	Squamous Cell Carcinoma, Metastatic
Spleen		Hematopoiesis
Unspecified		Sarcoma, Nos
Urinary bladder		Calculus, Gross Observation Only Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule
Tubule
Pelvis

Hyperplasia, Nos
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Hyperplasia, Epithelial
Nephropathy
Pigmentation, Nos
Cytoplasmic Vacuolization
Cystic Ducts
Adenoma, Nos
Angiectasis
Pigmentation, Nos
Calculus, Gross Observation Only
Hyperplasia, Epithelial
Leiomyosarcoma
Metaplasia, Squamous

Liver
Mammary gland
Pituitary gland

Thyroid
Urinary bladder

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Tubule

Ganglioneuroma

Cast, Nos

Nephropathy

Pigmentation, Nos

Liver
Mammary gland
Unspecified
Urinary bladder

Bile Duct

Hyperplasia, Nos

Cystic Ducts

Multiple Organs Nos

Leukemia, Mononuclear Cell

Calculus, Gross Observation Only

Hyperplasia, Epithelial

Leiomyosarcoma

Metaplasia, Squamous

Transitional-Cell Papilloma

Uterus

Endometrium

Hyperplasia, Cystic

Broad Ligament

Pigmentation, Nos

Broad Ligament

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Ureter		Dilatation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Mammary gland	Mammary Lobule	Pigmentation, Nos
Pituitary gland		Hyperplasia, Nos
Thyroid	Follicle	Angiectasis
Urinary bladder		Pigmentation, Nos
		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Myocardium Nos

Pelvis

Tubule

Tubule

Cortical Carcinoma

Thrombus, Mural

Atrophy, Nos

Calculus, Microscopic Examination

Cast, Nos

Degeneration, Nos

Fibrosis, Diffuse

Nephropathy

Pigmentation, Nos

Lymphocytic Inflammatory Infiltrate

Liver

Mammary gland

Thyroid

Urinary bladder

Mammary Lobule

Follicle

Hyperplasia, Nos

Pigmentation, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Fibroadenoma
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos
		Squamous Cell Papilloma
		Transitional-Cell Carcinoma
		Endometrial Stromal Polyp
Uterus		

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Suppurative
Kidney	Tubule	Cast, Nos
	Pelvis	Hemorrhage
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Necrosis, Nos
		Nephrosis, Nos
		Pigmentation, Nos
Urinary bladder	Mucosa	Hemorrhage
		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos

Degeneration, Lipoid
Atrophy, Nos

Tubule

Cast, Nos
Degeneration, Nos
Fibrosis, Diffuse
Nephropathy
Nephrosis, Hydro
Pigmentation, Nos

Mammary gland

Cystic Ducts
Fibroadenoma

Pancreas
Thyroid

Acinus

Atrophy, Nos
Hyperplasia, C Cell

Follicle

Pigmentation, Nos
Calculus, Gross Observation Only
Hyperplasia, Epithelial
Leiomyosarcoma
Metaplasia, Squamous
Pigmentation, Nos
Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_044

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Inflammation, Acute Focal

Inflammation, Chronic Focal

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Cortex Nos	Degeneration, Nos
Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
		Nephropathy
Mammary gland		Pigmentation, Nos
		Cystic Ducts
Pituitary gland		Fibroadenoma
		Adenoma, Nos
Thyroid	Follicle	Angiectasis
Urinary bladder		Pigmentation, Nos
		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Fibrosis
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule
Tubule

Cytoplasmic Vacuolization
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos

Pituitary gland
Thyroid
Urinary bladder

Follicle

Cyst, Multiple
Pigmentation, Nos
Calculus, Gross Observation Only
Calculus, Microscopic Examination
Inflammation, Suppurative
Leiomyosarcoma
Metaplasia, Squamous
Pigmentation, Nos
Ulcer, Nos

Uterus

Endometrium

Endometrial Stromal Polyp
Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow		Osteosclerosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Fibrosis, Diffuse
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Nephrosis, Hydro
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos
		Calculus, Gross Observation Only
		Calculus, Microscopic Examination
		Hyperkeratosis
		Leiomyosarcoma
		Metaplasia, Squamous
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule

Hyperplasia, Focal
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos

Mammary gland

Mammary Lobule

Cystic Ducts
Hyperplasia, Nos
Adenoma, Nos
Angiectasis

Pituitary gland

Follicle

Pigmentation, Nos
Calculus, Gross Observation Only
Leiomyoma

Thyroid

Urinary bladder

Mucosa

Metaplasia, Squamous
Squamous Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Female

DAY ON TEST:

DOSE: 5000 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Mammary gland		Pigmentation, Nos
Pituitary gland		Adenocarcinoma, Nos
		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Leiomyosarcoma
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Bone
Kidney

Cortex Nos
Skull
Tubule
Tubule

Hyperplasia, Focal
Hyperostosis
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Adenoma, Nos
Angiectasis
Pigmentation, Nos
Pigmentation, Nos
Endometrial Stromal Polyp

Pituitary gland

Thyroid
Urinary bladder
Uterus

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
		Nephropathy
		Pigmentation, Nos
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Follicular-Cell Adenoma
Urinary bladder		Hyperplasia, Epithelial
		Pigmentation, Nos
Uterus	Endometrium	Cyst, Nos
	Broad Ligament	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_003

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule

Degeneration, Lipoid
Inflammation, Chronic
Cast, Nos
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cystic Follicles
Angiectasis
Cyst, Multiple
Pigmentation, Nos
Pigmentation, Nos

Liver
Ovary
Pituitary gland

Thyroid
Urinary bladder

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Cast, Nos Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos Angiectasis
Thyroid		Cyst, Multiple C-Cell Adenoma
Urinary bladder	Follicle	Pigmentation, Nos Hyperplasia, Epithelial
Uterus		Pigmentation, Nos Leiomyosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_005

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Lymphocytic Inflammatory Infiltrate
	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
		Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Lymph node	Mediastinal Lymph Node	Lymphangiectasis
Mammary gland		Cystic Ducts
Pituitary gland		Angiectasis
		Cyst, Nos
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Pelvis

Hyperplasia, Epithelial

Nephropathy

Pigmentation, Nos

Lung

Hyperplasia, Alveolar Epithelium

Mammary gland

Adenosis

Cystic Ducts

Fibroadenoma

Pituitary gland

Adenoma, Nos

Angiectasis

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Pigmentation, Nos
Liver		Angiectasis
		Leukocytosis, Nos
		Lymphocytic Inflammatory Infiltrate
Mammary gland		Fibroadenoma
Ovary		Lymphocytic Inflammatory Infiltrate
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Lung		Hyperplasia, Adenomatous
Pancreas		Lymphocytic Inflammatory Infiltrate
Pituitary gland		Cyst, Multiple
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_009

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Pigmentation, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Adenoma, Nos

Thyroid

Angiectasis

Hyperplasia, C Cell

Follicle

Pigmentation, Nos

Unspecified

Fibroma

Urinary bladder

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule

Pheochromocytoma
Inflammation, Chronic
Cast, Nos

Mammary gland

Pigmentation, Nos

Pituitary gland

Cystic Ducts

Fibroadenoma

Adenoma, Nos

Angiectasis

Cyst, Multiple

Thyroid

Follicle

Pigmentation, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Urinary bladder

Pigmentation, Nos

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Kidney

Cortex Nos

Degeneration, Lipoid

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Mammary gland

Pigmentation, Nos

Pituitary gland

Cystic Ducts

Adenoma, Nos

Thyroid

Follicle

Angiectasis

Urinary bladder

Pigmentation, Nos

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Skull	Hyperostosis
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
		Fibroadenoma
Ovary		Cystic Follicles
Pituitary gland		Adenoma, Nos
		Angiectasis
Skeletal muscle	Thorax	Lipoma
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Mammary gland		Pigmentation, Nos
Pituitary gland		Cystic Ducts
		Adenoma, Nos
Spleen		Angiectasis
Thyroid		Congestion, Nos
	Follicle	Follicular-Cell Adenoma
Urinary bladder		Pigmentation, Nos
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain		Hemorrhage
Kidney		Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Pigmentation, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
		Cyst, Nos
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule
Pelvis

Cytologic Alteration, Nos
Inflammation, Chronic
Cast, Nos
Hyperplasia, Epithelial
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cystic Ducts
Cyst, Multiple
Pigmentation, Nos
Fibroma
Pigmentation, Nos
Endometrial Stromal Polyp
Inflammation, Suppurative

Liver
Mammary gland
Pituitary gland
Thyroid
Unspecified
Urinary bladder
Uterus

Follicle

Cervix Uteri

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Inflammation, Acute Focal
Liver	Congestion, Nos
Lung	Congestion, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_018

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
Mammary gland		Fibroadenoma
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule
Tubule

Pheochromocytoma
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cystic Ducts
Fibroadenoma
Adenoma, Nos
Angiectasis
Pigmentation, Nos

Liver
Mammary gland

Pituitary gland

Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_020

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Eye		Cataract
		Retinopathy
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
		Pyelonephritis, Focal
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Cyst, Multiple
Urinary bladder		Pigmentation, Nos
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
		Pyelonephritis, Focal
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cyst, Hemorrhagic

Cortex Nos

Degeneration, Lipoid

Clitoral gland

Carcinoma, Nos

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Cast, Nos

Pituitary gland

Pigmentation, Nos

Thyroid

Follicle

Cyst, Nos

Urinary bladder

Pigmentation, Nos

Uterus

Pigmentation, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Angiectasis

Cortex Nos

Degeneration, Lipoid

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Liver

Cytologic Alteration, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Angiectasis

Urinary bladder

Hyperplasia, Epithelial

Pigmentation, Nos

Uterus

Cervix Uteri

Endometrial Stromal Polyp

Cervix Uteri

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule

Pheochromocytoma
Inflammation, Chronic
Cast, Nos
Pigmentation, Nos

Lymph node
Mammary gland

Mesenteric Lymph Node

Angiectasis
Cystic Ducts
Fibroadenoma

Pituitary gland

Adenoma, Nos
Angiectasis

Thyroid

C-Cell Adenoma
C-Cell Carcinoma

Urinary bladder

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule
Tubule

Cyst, Nos
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Pigmentation, Nos
Cystic Ducts
Cystic Follicles
Adenoma, Nos
Angiectasis
Cyst, Nos
Hyperplasia, C Cell
Adenomatous Polyp, Nos
Pigmentation, Nos
Endometrial Stromal Polyp

Mammary gland
Ovary
Pituitary gland

Glandular Stomach

Stomach
Thyroid
Urinary bladder

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_026

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Cast, Nos Pigmentation, Nos
Liver		Cytologic Alteration, Nos Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pancreas	Islets	Islet-Cell Carcinoma
Pituitary gland		Cyst, Multiple
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone
Heart
Intestine Small
Kidney

Skull
Myocardium Nos
Mesentery Nos
Tubule
Tubule

Hyperostosis
Inflammation, Chronic
Steatitis
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Hyperplasia, Focal
Pigmentation, Nos

Pituitary gland
Urinary bladder

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pelvis

Calculus, Unknown Gross Or Micro

Tubule

Cast, Nos

Nephrosis, Nos

Pigmentation, Nos

Mammary gland

Cyst, Nos

Pituitary gland

Adenoma, Nos

Thyroid

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Interstitial
Kidney	Pelvis	Calculus, Unknown Gross Or Micro Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Focal Inflammation, Fibrinous
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Pancreas		Atrophy, Focal
Uterus	Endometrium	Hemorrhage Inflammation, Chronic Polyp, Inflammatory

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_030

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Interstitial
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Mammary gland		Hyperplasia, Cystic
Pancreas		Atrophy, Focal
Pituitary gland		Carcinoma, Nos
Stomach	Forestomach	Hyperplasia, Focal
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Clitoral gland		Carcinoma, Nos
Intestine Small	Mesentery Nos	Steatitis
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Pituitary gland		Pigmentation, Nos
		Angiectasis
Thyroid		Cyst, Multiple
		C-Cell Adenoma
Urinary bladder	Follicle	Pigmentation, Nos
		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_032

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Multiple

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

Urinary bladder

Pigmentation, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_033

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain		Cyst, Hemorrhagic
Kidney	Tubule	Cast, Nos Nephropathy Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
Mammary gland		Cystic Ducts
Ovary		Cystic Follicles
Pituitary gland		Angiectasis Carcinoma, Nos
Skin	Foot And Toe Nos	Hyperkeratosis
Spleen		Hemosiderosis
Stomach	Submucosa	Edema, Nos
	Forestomach	Inflammation, Acute/Chronic
	Forestomach	Ulcer, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_034

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule

Degeneration, Lipoid
Inflammation, Chronic
Cast, Nos
Pigmentation, Nos
Cytologic Alteration, Nos
Cystic Ducts
Fibroadenoma
Hyperkeratosis
Hyperplasia, C Cell
Pigmentation, Nos
Pigmentation, Nos

Liver
Mammary gland

Skin
Thyroid

Foot And Toe Nos

Urinary bladder

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Pigmentation, Nos

Mammary gland

Fibroadenoma

Pituitary gland

Cyst, Multiple

Thyroid

Cyst, Embryonal Duct

Hyperplasia, C Cell

Follicle

Metaplasia, Squamous

Urinary bladder

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_036

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Lung	Inflammation, Interstitial
Nerve, peripheral	Hemorrhage
Pituitary gland	Cyst, Nos
Spinal cord	Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_037

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Medulla

Pheochromocytoma

Bone

Skull

Hyperostosis

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Small

Mesentery Nos

Steatitis

Kidney

Tubule

Cast, Nos

Pituitary gland

Pigmentation, Nos

Thyroid

Follicle

Hyperplasia, Focal

Urinary bladder

Pigmentation, Nos

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_038

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Tubule	Cast, Nos Pigmentation, Nos
Liver	Bile Duct	Cytoplasmic Vacuolization Hyperplasia, Nos Inflammation, Granulomatous Focal
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Adenocarcinoma, Nos Cystic Ducts Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos Angiectasis
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland
Kidney

Cortex Nos
Tubule

Necrosis, Focal
Cast, Nos
Pigmentation, Nos

Liver
Pituitary gland

Bile Duct

Hyperplasia, Nos
Adenoma, Nos
Angiectasis

Urinary bladder

Hyperplasia, Epithelial
Pigmentation, Nos

Uterus

Endometrial Stromal Polyp
Endometrial Stromal Sarcoma
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_041

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos
Myocardium Nos
Tubule
Tubule

Degeneration, Lipoid
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cystic Ducts
Cystic Follicles
Adenoma, Nos
Angiectasis
Pigmentation, Nos
Cyst, Nos

Liver
Mammary gland
Ovary
Pituitary gland

Urinary bladder
Uterus

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Mammary gland

Pigmentation, Nos

Pituitary gland

Cystic Ducts

Fibroadenoma

Angiectasis

Skin

Foot And Toe Nos

Carcinoma, Nos

Urinary bladder

Hyperkeratosis

Uterus

Broad Ligament

Pigmentation, Nos

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_043

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Pituitary gland

Thyroid

Urinary bladder

Uterus

Follicle

Endometrium

Broad Ligament

Pigmentation, Nos

Cyst, Nos

Pigmentation, Nos

Pigmentation, Nos

Endometrial Stromal Sarcoma

Hyperplasia, Adenomatous

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Small
Kidney

Cortex Nos
Myocardium Nos
Mesentery Nos
Tubule

Degeneration, Lipoid
Inflammation, Chronic
Steatitis
Cast, Nos
Lymphocytic Inflammatory Infiltrate
Pigmentation, Nos
Lymphocytic Inflammatory Infiltrate
Hyperplasia, Focal
Hyperkeratosis
Pigmentation, Nos
Hydrometra

Liver
Pituitary gland
Skin
Urinary bladder
Uterus

Foot And Toe Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Mammary gland		Pigmentation, Nos
		Adenosis
Pituitary gland		Cystic Ducts
		Adenoma, Nos
		Angiectasis
Skin	Foot And Toe Nos	Hyperkeratosis
	Foot And Toe Nos	Inflammation, Chronic
	Foot And Toe Nos	Ulcer, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_046

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Degeneration, Lipoid
Bone	Skull	Hyperostosis
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Urinary bladder		Pigmentation, Nos
Uterus	Endometrium	Cyst, Nos
		Endometrial Stromal Polyp
		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Pigmentation, Nos
Liver		Cytoplasmic Change, Basophilic
		Deformity, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
Urinary bladder		Pigmentation, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Thrombosis, Nos

Bone

Skull

Hyperostosis

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Cast, Nos

Nephropathy

Liver

Pigmentation, Nos

Mammary gland

Lymphocytic Inflammatory Infiltrate

Pituitary gland

Fibroadenoma

Urinary bladder

Cyst, Nos

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Cast, Nos

Mammary gland

Pigmentation, Nos

Pituitary gland

Cystic Ducts

Adenoma, Nos

Angiectasis

Urinary bladder

Cyst, Multiple

Inflammation, Chronic

Uterus

Endometrium

Pigmentation, Nos

Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Female

DAY ON TEST:

DOSE: 1250 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Interstitial
Kidney	Pelvis	Calculus, Unknown Gross Or Micro
	Tubule	Cast, Nos
		Nephrosis, Nos
		Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Adenoma
Ureter		Hyperplasia, Epithelial
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Degeneration, Nos
		Pigmentation, Nos
Liver		Neoplastic Nodule
Mammary gland		Fibroadenoma
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
		Pigmentation, Nos
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_002

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Tubule

Retinopathy

Tubule

Cast, Nos

Pelvis

Degeneration, Nos

Hyperplasia, Epithelial

Nephropathy

Mammary gland

Pigmentation, Nos

Cystic Ducts

Preputial gland

Fibroadenoma

Urinary bladder

Abscess, Chronic

Hyperplasia, Epithelial

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Fibroadenoma
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Unspecified	Tail	Inflammation, Suppurative
Urinary bladder		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Pigmentation, Nos
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Degeneration, Nos
		Pigmentation, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
	Submucosa	Inflammation, Chronic
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Kidney	Tubule	Cast, Nos
		Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
		Angiectasis
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Inflammation, Chronic
		Leiomyoma
Uterus		Hemorrhage, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Hyperplasia, Reticulum Cell
Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Skin	Foot And Toe Nos	Squamous Cell Papilloma
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone	Skull	Hyperostosis
Clitoral gland		Carcinoma, Nos
		Cystic Ducts
Eye		Cataract
		Retinopathy
Kidney	Tubule	Cast, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_008

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Tubule

Inflammation, Chronic

Tubule

Cast, Nos

Mammary gland

Degeneration, Nos

Pituitary gland

Nephropathy

Thyroid

Pigmentation, Nos

Unspecified

Follicle

Fibroadenoma

Uterus

Ear

Cyst, Nos

Endometrium

Pigmentation, Nos

Neurofibrosarcoma

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytologic Alteration, Nos Hyperplasia, Focal
Eye		Cataract Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule Tubule Pelvis	Cast, Nos Degeneration, Nos Hyperplasia, Epithelial Nephropathy Pigmentation, Nos
Liver		Angiectasis Cytoplasmic Vacuolization
Mammary gland		Adenosis
Pituitary gland		Adenoma, Nos
Thyroid		C-Cell Carcinoma
Urinary bladder		Calculus, Gross Observation Only Hyperplasia, Epithelial
Uterus	Muscularis Broad Ligament	Lipomatosis Endometrial Stromal Polyp Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye	Vitreous Body	Cataract Hemorrhage Retinopathy
Kidney	Tubule Tubule	Cast, Nos Degeneration, Nos Nephropathy Pigmentation, Nos
Mammary gland		Cystic Ducts Fibroadenoma
Pituitary gland		Adenoma, Nos Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Urinary bladder		Calculus, Gross Observation Only Hyperplasia, Epithelial Leiomyosarcoma Metaplasia, Squamous Transitional-Cell Carcinoma Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Pigmentation, Nos
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
Mammary gland		Fibroadenoma
Stomach	Omentum Nos	Pigmentation, Nos
	Omentum Nos	Steatitis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Inflammation, Chronic
		Nephropathy
Mammary gland		Pigmentation, Nos
Pituitary gland		Cystic Ducts
		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Medulla

Hyperplasia, Focal
Cataract
Retinopathy

Heart
Kidney

Myocardium Nos
Tubule
Tubule

Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos

Mammary gland
Thyroid

Cortex

Follicle

Scar
Cystic Ducts
Hyperplasia, C Cell
Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Eye

Cortex Nos

Degeneration, Lipoid

Cataract

Heart
Intestine Small
Kidney

Myocardium Nos

Retinopathy

Inflammation, Chronic

Mesentery Nos

Steatitis

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Lung
Urinary bladder

Pigmentation, Nos

Alveolar/Bronchiolar Adenoma

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_015

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos
Inflammation, Suppurative

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Tubule

Inflammation, Chronic

Tubule

Cast, Nos

Degeneration, Nos

Infarct, Healed

Nephropathy

Pigmentation, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Adenoma, Nos

Angiectasis

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Calculus, Gross Observation Only

Hyperplasia, Epithelial

Metaplasia, Squamous

Transitional-Cell Carcinoma

Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Ear	Middle Ear	Inflammation, Suppurative
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephrosis, Nos
		Pigmentation, Nos
Lung		Inflammation, Suppurative
Lymph node	Mesenteric Lymph Node	Depletion, Lymphoid
Urinary bladder		Degeneration, Muroid
		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_017

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Inflammation, Chronic

Mineralization

Kidney

Pelvis

Necrosis, Nos

Nephrosis, Nos

Urinary bladder

Pigmentation, Nos

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Mammary gland		Pigmentation, Nos
		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Skin	Foot And Toe Nos	Hyperkeratosis
Stomach	Submucosa	Edema, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Papillary
		Metaplasia, Squamous
		Pigmentation, Nos
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Brain

Oligodendroglioma

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_020

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Pelvis

Hyperplasia, Epithelial

Inflammation, Chronic Diffuse

Pigmentation, Nos

Lung

Abscess, Nos

Spleen

Hematopoiesis

Unspecified

Multiple Organs Nos

Mesothelioma, Malignant

Multiple Organs Nos

Mesothelioma, Metastatic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pituitary gland		Adenoma, Nos
		Angiectasis
Skin	Lip Nos	Basal-Cell Carcinoma
Thyroid		Hyperplasia, C Cell
Urinary bladder		Hyperplasia, Epithelial
		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Heart

Myocardium Nos

Retinopathy

Kidney

Tubule

Inflammation, Chronic

Tubule

Cast, Nos

Degeneration, Nos

Liver

Nephropathy

Mammary gland

Pigmentation, Nos

Pituitary gland

Inflammation, Granulomatous Focal

Fibroadenoma

Thyroid

Adenoma, Nos

Urinary bladder

Angiectasis

Hyperplasia, C Cell

Muscularis

Hyperplasia, Epithelial

Metamorphosis, Fatty

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Mammary gland

Fibroadenoma

Ovary

Cystic Follicles

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Bone		Fibrous Osteodystrophy
Eye		Retinopathy
Heart		Fibrosis, Focal
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Inflammation, Chronic
	Pelvis	Nephrosis, Hydro
		Pigmentation, Nos
		Scar
Parathyroid gland		Hyperplasia, Nos
Uterus	Endometrium	Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_025

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Inflammation, Chronic
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
Liver		Pigmentation, Nos
	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart		Inflammation, Interstitial Mineralization
Kidney	Papilla	Necrosis, Coagulative Pigmentation, Nos
Urinary bladder		Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
		Deformity, Nos
Ovary		Cystic Follicles
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
		Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Pigmentation, Nos
Liver		Cytoplasmic Vacuolization
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Histiocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
		Metaplasia, Squamous

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Pelvis

Hyperplasia, Epithelial

Nephropathy

Pigmentation, Nos

Liver

Cytoplasmic Vacuolization

Lung

Osteosarcoma, Metastatic

Unspecified

Osteosarcoma

Urinary bladder

Hyperplasia, Epithelial

Transitional-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_031

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Nephropathy
		Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Pigmentation, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_032

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
		Pigmentation, Nos
Mammary gland		Adenosis
		Fibroadenoma
Urinary bladder		Hyperplasia, Epithelial
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Atrophy, Nos
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Pigmentation, Nos
Mammary gland	Mammary Lobule	Pyelonephritis, Nos
Spleen		Hyperplasia, Nos
Urinary bladder		Hemosiderosis
		Calculus, Gross Observation Only
		Hyperplasia, Papillary
		Leiomyosarcoma
Uterus		Transitional-Cell Papilloma
	Endometrium	Endometrial Stromal Polyp
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Nephropathy
Mammary gland		Pigmentation, Nos
Thyroid		Fibroadenoma
		C-Cell Adenoma
Urinary bladder	Follicle	Pigmentation, Nos
		Hyperplasia, Epithelial
		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney	Pelvis	Calculus, Microscopic Examination
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
		Pigmentation, Nos
Thyroid	Follicle	Pigmentation, Nos
Ureter		Dilatation, Nos
		Hyperplasia, Epithelial
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Squamous Cell Carcinoma
		Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
		Cyst, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Bone	Skull	Hyperostosis
Clitoral gland		Carcinoma, Nos
Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Hematopoiesis
Mammary gland		Cystic Ducts
		Fibroadenoma
	Mammary Lobule	Hyperplasia, Nos
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule
Tubule

Pheochromocytoma
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Scar
Lymphocytic Inflammatory Infiltrate
Cystic Ducts
Fibroadenoma
Adenoma, Nos
Angiectasis
Pigmentation, Nos
Calculus, Microscopic Examination
Hyperplasia, Epithelial
Metaplasia, Squamous
Pigmentation, Nos
Transitional-Cell Carcinoma

Liver
Mammary gland

Pituitary gland

Thyroid
Urinary bladder

Follicle

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Pigmentation, Nos
Liver		Cytologic Alteration, Nos
	Bile Duct	Hyperplasia, Nos
Mammary gland		Fibroadenoma
Thyroid		Hyperplasia, C Cell
	Follicle	Pigmentation, Nos
Unspecified	Multiple Organs Nos	Lymphoma, Lymphocytic-Malignant Type
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Heart

Myocardium Nos

Cystic Ducts

Kidney

Tubule

Inflammation, Chronic

Tubule

Cast, Nos

Degeneration, Nos

Liver

Nephropathy

Pigmentation, Nos

Mammary gland

Cytologic Alteration, Nos

Inflammation, Granulomatous Focal

Pituitary gland

Fibroadenoma

Hyperplasia, Cystic

Thyroid

Follicle

Adenoma, Nos

Angiectasis

Urinary bladder

Pigmentation, Nos

Hyperplasia, Epithelial

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Epithelial
Clitoral gland		Carcinoma, Nos
		Cystic Ducts
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
	Pelvis	Hyperplasia, Epithelial
	Pelvis	Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver		Hematopoiesis
Spleen		Hematopoiesis
Thyroid	Follicle	Pigmentation, Nos
Unspecified	Eyelid	Fibrosarcoma
Urinary bladder		Hyperplasia, Epithelial
		Inflammation, Chronic
		Metaplasia, Squamous
		Transitional-Cell Papilloma
Uterus	Endometrium	Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Clitoral gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Carcinoma, Nos

Kidney

Tubule

Cystic Ducts

Inflammation, Chronic

Liver

Lymph node

Mammary gland

Mesenteric Lymph Node

Cast, Nos

Pigmentation, Nos

Cytoplasmic Vacuolization

Pituitary gland

Angiectasis

Cystic Ducts

Fibroadenoma

Adenoma, Nos

Angiectasis

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Hyperplasia, Epithelial

Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Bone

Skull

Hyperostosis

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Nephropathy

Pigmentation, Nos

Liver

Inflammation, Granulomatous Focal

Mammary gland

Cystic Ducts

Mammary Lobule

Hyperplasia, Nos

Thyroid

Follicle

Pigmentation, Nos

Urinary bladder

Hyperplasia, Epithelial

Muscularis

Lipomatosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_044

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Pheochromocytoma
Eye		Cataract
		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
		Periarteritis
Kidney	Cortex	Abscess, Chronic
	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Necrosis, Focal
Mammary gland		Adenocarcinoma, Nos
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Stomach		Periarteritis
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_045

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Thyroid		Cyst, Embryonal Duct
Urinary bladder		Hyperplasia, Epithelial
	Muscularis	Lipomatosis
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule
Tubule

Pheochromocytoma
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Nephropathy
Pigmentation, Nos
Cystic Ducts
Hyperplasia, Epithelial
Lipomatosis
Cyst, Nos

Mammary gland
Urinary bladder

Uterus

Muscularis
Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Nephropathy
		Pigmentation, Nos
Liver		Deformity, Nos
		Neoplastic Nodule
Mammary gland		Fibroadenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Urinary bladder		Hyperplasia, Epithelial
		Transitional-Cell Carcinoma
Uterus		Hydrometra

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_048

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney	Tubule	Cast, Nos
	Tubule	Degeneration, Nos
		Pigmentation, Nos
Liver		Inflammation, Granulomatous Focal
Pancreas	Acinus	Atrophy, Focal
Pituitary gland		Cyst, Nos
Thyroid	Follicle	Pigmentation, Nos
Urinary bladder		Calculus, Gross Observation Only
		Hyperplasia, Epithelial
		Metaplasia, Squamous
		Transitional-Cell Carcinoma
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_049

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Intestine Small

Mesentery Nos

Periarteritis

Kidney

Tubule

Cast, Nos

Tubule

Degeneration, Nos

Pelvis

Hyperplasia, Epithelial

Nephropathy

Pigmentation, Nos

Mammary gland

Fibroadenoma

Pancreas

Islets

Islet-Cell Carcinoma

Periarteritis

Thyroid

C-Cell Adenoma

Follicle

Pigmentation, Nos

Urinary bladder

Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_050

TRT#: 3

SEX: Female

DAY ON TEST:

DOSE: 2500 PPM

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Medulla
Myocardium Nos
Tubule
Tubule
Pelvis

Pheochromocytoma
Inflammation, Chronic
Cast, Nos
Degeneration, Nos
Hyperplasia, Epithelial
Nephropathy
Pigmentation, Nos
Inflammation, Granulomatous Focal
Cystic Ducts
Fibroadenoma
Hyperplasia, Cystic
Adenoma, Nos
Angiectasis
Pigmentation, Nos
Hyperplasia, Epithelial
Inflammation, Chronic Focal
Lipomatosis

Liver
Mammary gland

Pituitary gland

Thyroid
Urinary bladder

Follicle

Muscularis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_001

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Mammary gland

Fibroadenoma

Mammary Lobule

Hyperplasia, Nos

Unspecified

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_002

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Deformity, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Hemorrhagic
Thyroid		Hyperplasia, C Cell
Unspecified	Tail	Hyperkeratosis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_003

TRT#: 4

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney	Nephropathy
Liver	Cytoplasmic Vacuolization
	Inflammation, Granulomatous Focal
Mammary gland	Cystic Ducts
	Fibroadenoma
Thyroid	Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_004

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Olfactory Bulb	Hemorrhage
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Adenosis
Pituitary gland		Cyst, Nos
Spleen		Necrosis, Focal
Stomach	Forestomach	Inflammation, Chronic
	Forestomach	Ulcer, Nos
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_005

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye

Cataract

Kidney

Retinopathy

Liver

Nephropathy

Lymph node

Mandibular Lymph Node

Inflammation, Granulomatous Focal

Pituitary gland

Lymphangiectasis

Uterus

Cyst, Nos

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_006

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Focal

Liver

Inflammation, Granulomatous Focal

Mammary gland

Cystic Ducts

Pituitary gland

Angiectasis

Uterus

Endometrium

Hyperplasia, Focal

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_007

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Cytologic Alteration, Nos
		Deformity, Nos
Mammary gland		Fibroadenoma
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_008

TRT#: 4

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Clitoral gland

Carcinoma, Nos

Inflammation, Chronic Suppurative

Mammary gland

Cystic Ducts

Spleen

Hematopoiesis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_009

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart
Mammary gland

Myocardium Nos

Inflammation, Chronic
Fibroadenoma
Hyperplasia, Cystic

Pituitary gland
Unspecified

Multiple Organs Nos

Cyst, Nos
Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_010

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Mammary gland	Mammary Lobule	Hyperplasia, Nos
Uterus		Endometrial Stromal Sarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_011

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Interstitial
Intestine Small	Mesentery Nos	Steatitis
Kidney		Nephrosis, Nos
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous Focal
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Hyperplasia, Cystic
Stomach	Forestomach	Edema, Nos
	Forestomach	Inflammation, Acute/Chronic
Unspecified	Leg	Fibrosarcoma
	Multiple Organs Nos	Fibrosarcoma, Invasive

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_012

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart
Mammary gland

Myocardium Nos

Inflammation, Chronic
Cystic Ducts
Fibroadenoma
Endometrial Stromal Polyp

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_013

TRT#: 4

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Brain		Carcinoma, Nos, Invasive
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Deformity, Nos
Mammary gland		Fibroadenoma
Pituitary gland		Angiectasis
		Carcinoma, Nos
Thyroid		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_014

TRT#: 4

DOSE: 0

SEX: Female

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Kidney

Mammary gland

Skin

Unspecified

Foot And Toe Nos

Foot And Toe Nos

Nephropathy

Cystic Ducts

Hyperkeratosis

Inflammation, Chronic

Fibroma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_015

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney
Mammary gland

Nephropathy
Fibroadenoma
Hyperplasia, Nos

Mammary Lobule

Stomach

Submucosa

Edema, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_016

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Kidney		Nephropathy
Skin	Foot And Toe Nos	Inflammation, Chronic
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_017

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Mammary gland

Cortex Nos

Degeneration, Lipoid
Cystic Ducts
Fibroadenoma
Hyperplasia, Cystic
Adenoma, Nos
Angiectasis
Endometrial Stromal Polyp

Pituitary gland

Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_018

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Clitoral gland		Carcinoma, Nos
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
Pituitary gland		Angiectasis
		Hyperplasia, Focal
Skin	Foot And Toe Nos	Hyperkeratosis
Unspecified	Foot	Inflammation, Chronic
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_020

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Hyperplasia, Nodular

Heart

Inflammation, Interstitial

Kidney

Tubule

Calculus, Microscopic Examination

Nephrosis, Nos

Liver

Tubule

Pigmentation, Nos

Hepatocytes

Cytoplasmic Vacuolization

Bile Duct

Hyperplasia, Focal

Inflammation, Chronic Focal

Mammary gland

Cyst, Nos

Pituitary gland

Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_021

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Mammary gland

Cortex Nos
Myocardium Nos

Cytoplasmic Vacuolization
Inflammation, Chronic
Cystic Ducts
Fibroadenoma

Pancreas
Pituitary gland
Thyroid
Uterus

Islets

Islet-Cell Adenoma
Angiectasis
C-Cell Adenoma
Endometrial Stromal Polyp
Hyperplasia, Cystic

Endometrium

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_022

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_023

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Nephropathy

Mammary gland

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Hyperplasia, Focal

Stomach

Submucosa

Inflammation, Chronic

Thyroid

Hyperplasia, C Cell

Unspecified

Fibroma

Multiple Organs Nos

Leukemia, Mononuclear Cell

Uterus

Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_024

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Intestine Small

Kidney

Liver

Mammary gland

Thyroid

Mesentery Nos

Angiectasis

Steatitis

Nephropathy

Cytoplasmic Change, Basophilic

Inflammation, Granulomatous Focal

Cystic Ducts

Fibroadenoma

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_025

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Medulla

Myocardium Nos

Angiectasis

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Neoplastic Nodule

Cystic Ducts

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_026

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Focal

Heart

Myocardium Nos

Inflammation, Chronic

Liver

Deformity, Nos

Bile Duct

Hyperplasia, Nos

Mammary gland

Cystic Ducts

Pituitary gland

Fibroadenoma

Thyroid

Angiectasis

Unspecified

Multiple Organs Nos

Hyperplasia, C Cell

Uterus

Leukemia, Mononuclear Cell

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_027

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver		Lymphocytic Inflammatory Infiltrate
Mammary gland		Cystic Ducts
		Fibroadenoma
		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
		Angiectasis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_028

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Inflammation, Granulomatous Focal

Mammary gland

Cystic Ducts

Pituitary gland

Cyst, Nos

Uterus

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_029

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Liver	Bile Duct	Hyperplasia, Nos
		Necrosis, Coagulative
Mammary gland		Cystic Ducts
		Fibroadenoma
Thyroid		C-Cell Adenoma
Uterus		Endometrial Stromal Polyp
	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_030

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Mammary gland		Fibroadenoma
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Adenoma, Nos
		Angiectasis
Uterus	Broad Ligament	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_031

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Bone

Heart

Kidney

Liver

Mammary gland

Pituitary gland

Skull

Myocardium Nos

Bile Duct

Cortical Adenoma

Hyperostosis

Inflammation, Chronic

Nephropathy

Hyperplasia, Nos

Inflammation, Granulomatous Focal

Fibroadenoma

Adenoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_032

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Clitoral gland

Heart

Kidney

Mammary gland

Pituitary gland

Unspecified

Myocardium Nos

Multiple Organs Nos

Adenoma, Nos

Inflammation, Chronic

Nephropathy

Fibroadenoma

Angiectasis

Cyst, Nos

Fibroma

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_033

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Kidney

Pelvis

Mineralization

Liver

Hepatocytes

Cytoplasmic Vacuolization

Thyroid

Hyperplasia, C Cell

Unspecified

Groin

Fibrosarcoma

Uterus

Endometrium

Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_034

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Nephropathy

Liver

Cytoplasmic Vacuolization

Mammary gland

Necrosis, Coagulative

Pituitary gland

Cystic Ducts

Spleen

Adenoma, Nos

Unspecified

Pelvis Nos

Angiectasis

Hemosiderosis

Hemangiosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_035

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Accessory Structure

Heart

Medulla

Pheochromocytoma

Kidney

Myocardium Nos

Inflammation, Chronic

Liver

Cortex

Cyst, Nos

Pituitary gland

Cytoplasmic Change, Basophilic

Uterus

Broad Ligament

Cyst, Nos

Hyperplasia, Focal

Steatitis

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_036

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Mineralization
		Nephropathy
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
		Angiectasis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_037

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Skull	Hyperostosis
Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
		Pyelonephritis, Focal
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_038

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Mammary gland

Cortex Nos
Myocardium Nos

Cyst, Nos
Inflammation, Chronic
Cystic Ducts
Fibroadenoma
Cyst, Multiple
Endometrial Stromal Polyp

Pituitary gland
Uterus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_039

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Ovary		Cyst, Nos
Pituitary gland		Adenoma, Nos
		Angiectasis
Uterus	Endometrium	Endometrial Stromal Polyp
		Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_040

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Inflammation, Granulomatous Focal
Mammary gland		Fibroadenoma
Pituitary gland		Cyst, Nos
Uterus		Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_041

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Medulla

Pheochromocytoma

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Deformity, Nos

Mammary gland

Cystic Ducts

Mammary Lobule

Hyperplasia, Nos

Pituitary gland

Adenoma, Nos

Uterus

Angiectasis

Endometrial Stromal Polyp

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_042

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver		Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Hyperplasia, Cystic
		Adenoma, Nos
		Angiectasis
Stomach	Submucosa	Edema, Nos
	Forestomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell
Uterus	Broad Ligament	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_043

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Focal Cellular Change

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_044

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Cytoplasmic Vacuolization

Liver

Cytoplasmic Vacuolization

Mammary gland

Fibroadenoma

Stomach

Forestomach

Edema, Nos

Unspecified

Forestomach

Ulcer, Nos

Multiple Organs Nos

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_045

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Eye		Retinopathy
Heart	Myocardium Nos	Inflammation, Chronic
Liver		Inflammation, Granulomatous Focal
Mammary gland		Cystic Ducts
Pituitary gland		Adenoma, Nos
		Cyst, Hemorrhagic
Skin	Eyelid Nos	Neurofibrosarcoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_046

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Mammary gland		Cystic Ducts
		Fibroadenoma
Pituitary gland		Cyst, Multiple
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_047

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Clitoral gland

Cystic Ducts

Inflammation, Suppurative

Urinary bladder

Hemorrhage

Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_048

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Cortex Nos

Degeneration, Lipoid

Heart

Myocardium Nos

Inflammation, Chronic

Kidney

Nephropathy

Liver

Cytologic Alteration, Nos

Mammary gland

Fibroadenoma

Skin

Foot And Toe Nos

Hyperkeratosis

Unspecified

Foot

Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_049

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Pheochromocytoma

Bone

Skull

Hyperostosis

Heart

Myocardium Nos

Inflammation, Chronic

Mammary gland

Cystic Ducts

Pituitary gland

Angiectasis

Uterus

Broad Ligament

Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54900

Test Type: Long-Term

Route: Dosed-Feed

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Disperse blue 1

CAS Number: 2475-45-8

Date Report Requested: 10/26/2014

Time Report Requested: 11:05:23

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 4_050

TRT#: 4

SEX: Female

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart	Myocardium Nos	Inflammation, Chronic
Kidney		Nephropathy
Mammary gland		Cystic Ducts
Uterus	Endometrium	Hyperplasia, Cystic

PRIMARY CAUSE OF DEATH

-

**** END OF REPORT ****