

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

C Number: C54911

Cage Range: All

Date Range: All

Reasons For Removal: All

Removal Date Range: All

Treatment Groups: All

Study Gender: Male

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_001

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart

Kidney

Liver

Lung

Mammary gland

Prostate

Testis

Fibrosis

Inflammation, Chronic

Inflammation, Suppurative

Nephropathy

Pigmentation, Nos

Inflammation, Acute

Inflammation, Chronic

Aspiration, Nos

Cyst, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_002

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Intestine Large

Kidney

Cecum, Colon

Pelvis

Inflammation, Chronic

Hyperplasia, Epithelial

Inflammation, Chronic

Inflammation, Suppurative

Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_003

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Malacia
	Optic Tract	Malacia
Heart		Inflammation, Chronic
Intestine Large	Colon	Inflammation, Suppurative
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
	Pelvis	Necrosis, Nos
		Nephropathy

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_004

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Papilla

Inflammation, Suppurative

Tubule

Necrosis, Nos

Necrosis, Nos

Nephropathy

Stomach

Glandular Stomach

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_005

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Femur	Dysplasia, Fibrous
Heart		Atrophy, Focal
Intestine Large	Cecum, Colon	Inflammation, Chronic
	Cecum, Colon	Inflammation, Suppurative
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Prostate		Inflammation, Suppurative
Stomach	Muscularis	Degeneration, Nos
	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Thyroid		Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_006

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
Intestine Small	Duodenum	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Prostate		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_007

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Femur	Dysplasia, Fibrous
Eye	Retina	Atrophy, Nos
	Retina	Dysplasia, Nos
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Lymph node	Mesenteric Lymph Node	Lymphangiectasis
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_008

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Bone

Eye

Heart

Intestine Large

Kidney

Nasal cavity

Stomach

Testis

Mesenteric Artery Nos

Artery Nos

Artery Nos

Femur

Retina

Cecum, Colon

Glandular Stomach

Pheochromocytoma

Mineralization

Periarteritis

Thrombosis, Nos

Dysplasia, Fibrous

Atrophy, Nos

Fibrosis

Inflammation, Chronic

Inflammation, Chronic

Inflammation, Suppurative

Nephropathy

Pigmentation, Nos

Infection, Fungal

Inflammation, Suppurative

Mineralization

Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_009

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Kidney

Inflammation, Suppurative

Nephropathy

Prostate

Pigmentation, Nos

Inflammation, Chronic

Thymus

Inflammation, Suppurative

Atrophy, Nos

Unspecified

Multiple Organs Nos

Hemorrhage

Depletion, Lymphoid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_010

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Cecum, Colon	Fibrosis, Diffuse
	Cecum, Colon	Inflammation, Chronic
	Cecum, Colon	Inflammation, Suppurative
	Cecum, Colon	Ulcer, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Lymph node	Renal Lymph Node	Atrophy, Nos
	Renal Lymph Node	Hemorrhage
	Renal Lymph Node	Lymphangiectasis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_011

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart
Intestine Small
Kidney

Mesentery Nos

Fibrosis
Mesothelioma, Nos
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Aspiration, Nos
Inflammation, Suppurative
Interstitial-Cell Tumor

Lung
Prostate
Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_012

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
		Inflammation, Chronic
Intestine Large	Cecum, Colon	Inflammation, Chronic
	Cecum, Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Prostate		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_013

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Nephrosis, Hydro
Mammary gland		Pigmentation, Nos
Parathyroid gland		Hyperplasia, Cystic
Prostate		Hyperplasia, Nos
Testis		Inflammation, Suppurative
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_014

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone
Intestine Large
Kidney

Femur
Colon

Dysplasia, Fibrous
Inflammation, Chronic
Inflammation, Chronic
Nephropathy
Pigmentation, Nos
Atrophy, Nos
Atrophy, Nos
Interstitial-Cell Tumor

Lymph node
Pancreas
Testis

Mesenteric Lymph Node
Acinus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_015

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Lung

Unspecified

Mediastinum Nos

Mediastinum Nos

Congestion, Nos

Hemorrhage

Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_016

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
		Pigmentation, Nos
Intestine Large	Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Stomach	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_017

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas	Islets	Islet-Cell Adenoma
Salivary gland		Ectopia
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_018

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Hepatic Vein	Thrombosis, Nos
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
Parathyroid gland		Hyperplasia, Nos
Stomach	Forestomach	Squamous Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_019

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Blood vessel	Artery Nos	Degeneration, Hyaline
	Artery Nos	Periarteritis
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
		Inflammation, Chronic
Intestine Large	Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pituitary gland		Cyst, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_020

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Aspiration, Nos
		Hemorrhage
Preputial gland		Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_021

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone
Heart
Kidney

Femur

Dysplasia, Fibrous
Mineralization
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Inflammation, Suppurative

Prostate

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_022

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
		Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lung		Alveolar Macrophages
		Inflammation, Interstitial
Mammary gland		Hyperplasia, Cystic
Parathyroid gland		Hyperplasia, Nos
Stomach	Glandular Stomach	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_023

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Edema, Nos
		Inflammation, Acute
Pancreas		Acinar-Cell Carcinoma
Stomach	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_024

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Suppurative

Nephropathy

Lymph node

Mesenteric Lymph Node

Atrophy, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_025

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Eye	Retina	Atrophy, Nos
Heart		Inflammation, Chronic
		Mineralization
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Hemorrhage
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
	Medulla	Necrosis, Focal
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Stomach	Glandular Stomach	Ulcer, Nos
Urinary bladder		Hemorrhage
		Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_026

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Kidney

Cortex Nos

Cytoplasmic Vacuolization
Fibrosis
Hyperplasia, Lymphoid
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Hyperplasia, Nos
Aspiration, Nos
Atrophy, Nos
Lymphangiectasis
Atrophy, Nos
Cyst, Nos
Hyperplasia, Interstitial Cell

Liver
Lung
Lymph node

Bile Duct

Pancreas
Pituitary gland
Testis

Renal Lymph Node
Renal Lymph Node
Acinus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_027

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
	Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Pigmentation, Nos
Prostate		Cytoplasmic Vacuolization
Testis		Inflammation, Suppurative
		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_028

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Accidentally Killed

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Inflammation, Suppurative
Nephropathy

Lung

Pigmentation, Nos
Aspiration, Nos
Edema, Interstitial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_029

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Cyst, Nos
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Prostate		Inflammation, Suppurative
Skin	Thigh	Ulcer, Chronic
Stomach	Glandular Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_030

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Aorta Nos	Mineralization
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lung		Edema, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Preputial gland		Steatitis
Salivary gland		Ectopia
Stomach	Muscularis	Inflammation, Necrotizing
	Glandular Stomach	Mineralization
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_031

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel

Cortex Nos
Artery Nos
Artery Nos

Cytoplasmic Vacuolization
Degeneration, Hyaline
Periarteritis

Bone
Intestine Large
Kidney

Femur
Colon

Dysplasia, Fibrous
Inflammation, Chronic
Inflammation, Chronic
Nephropathy

Mammary gland
Parathyroid gland
Pituitary gland
Prostate

Pigmentation, Nos
Hyperplasia, Cystic
Hyperplasia, Nos
Adenoma, Nos
Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_032

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Aorta Nos	Mineralization
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Mineralization
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
Nasal cavity		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_033

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Heart

Kidney

Fibrosis

Inflammation, Suppurative

Nephropathy

Stomach

Glandular Stomach

Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_034

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland

Medulla

Hyperplasia, Nos

Blood vessel

Artery Nos

Degeneration, Hyaline

Artery Nos

Periarteritis

Bone

Femur

Dysplasia, Fibrous

Heart

Fibrosis

Kidney

Inflammation, Chronic

Inflammation, Suppurative

Nephropathy

Lung

Alveolar Macrophages

Parathyroid gland

Hyperplasia, Nos

Prostate

Inflammation, Suppurative

Testis

Interstitial-Cell Tumor

Unspecified

Multiple Organs Nos

Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_035

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Intestine Large	Colon	Inflammation, Chronic
	Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Cytoplasmic Vacuolization
Testis		Atrophy, Nos
		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_036

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
		Inflammation, Chronic
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Lymph node	Mediastinal Lymph Node	Lymphangiectasis
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Stomach	Muscularis	Degeneration, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_037

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Suppurative
Kidney		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_038

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone
Intestine Large
Kidney

Femur
Colon

Dysplasia, Fibrous
Inflammation, Chronic
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Hyperplasia, Interstitial Cell

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_039

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Blood vessel	Coronary Artery Nos	Mineralization
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
		Inflammation, Chronic
Intestine Large	Cecum, Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Mineralization
		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pancreas		Acinar-Cell Adenoma
Spleen	Red Pulp	Atrophy, Nos
Stomach	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Thymus		Inflammation, Suppurative
		Thymoma, Benign

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_040

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Inflammation, Chronic

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_041

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Suppurative

Nephropathy

Pigmentation, Nos

Liver

Hepatocytes

Cytoplasmic Vacuolization

Hepatocytes

Necrosis, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_042

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
Intestine Small	Duodenum	Ulcer, Nos
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Prostate		Inflammation, Suppurative
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_043

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Nos
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
		Inflammation, Chronic
Intestine Large	Colon	Inflammation, Chronic
	Colon	Inflammation, Suppurative
Kidney		Cyst, Nos
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mesenteric Lymph Node	Hemorrhage
Pancreas	Acinus	Atrophy, Nos
Parathyroid gland		Hyperplasia, Nos
Stomach	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 1_044

TRT#: 1
DOSE: 750.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Inflammation, Chronic
Intestine Large	Cecum, Colon	Inflammation, Chronic
	Cecum, Colon	Inflammation, Suppurative
Kidney		Cyst, Nos
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Renal Lymph Node	Atrophy, Nos
	Renal Lymph Node	Hemorrhage
	Renal Lymph Node	Lymphangiectasis
Preputial gland		Steatitis
Stomach	Muscularis	Degeneration, Nos
	Glandular Stomach	Mineralization
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_045

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Intestine Large
Kidney

Colon
Pelvis

Inflammation, Chronic
Hyperplasia, Epithelial
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Cytoplasmic Vacuolization
Inflammation, Suppurative
Atrophy, Nos
Depletion, Lymphoid

Liver
Prostate
Thymus
Unspecified

Hepatocytes

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_046

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart
Intestine Large
Kidney

Cecum, Colon
Pelvis

Fibrosis
Inflammation, Chronic
Hyperplasia, Epithelial
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Hyperplasia, C Cell

Thyroid

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_047

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Lung		Alveolar Macrophages
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_048

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
		Pigmentation, Nos
Intestine Large	Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pituitary gland		Cyst, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_049

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
	Cortex Nos	Hyperplasia, Nos
Blood vessel	Aorta Nos	Mineralization
Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
Kidney		Inflammation, Chronic
		Nephropathy
		Nephrosis, Hydro
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Preputial gland		Hyperplasia, Nos
		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
	Glandular Stomach	Ulcer, Nos
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 1_050

TRT#: 1

SEX: Male

DAY ON TEST:

DOSE: 750.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone	Femur	Dysplasia, Fibrous
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
	Cecum, Colon	Inflammation, Suppurative
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Cyst, Hemorrhagic
Stomach	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_001

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Nasal cavity		Hyperplasia, Epithelial
		Hyperplasia, Lymphoid
		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_002

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos	Mineralization
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Hepatocytes	Necrosis, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas		Fibrosis, Focal
Pituitary gland		Hematoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Erosion
	Glandular Stomach	Mineralization
	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_003

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Skin	Eyelid Nos	Fibroma
Stomach	Forestomach	Hyperplasia, Epithelial
	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_004

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Small
Kidney

Mesentery Nos

Pheochromocytoma
Necrosis, Fat
Inflammation, Suppurative
Nephropathy

Liver
Nasal cavity
Skin
Testis
Thyroid

Bile Duct

Hyperplasia, Nos
Inflammation, Suppurative
Cyst, Epidermal Inclusion
Interstitial-Cell Tumor
Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_005

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Atelectasis
		Congestion, Nos
		Hyperplasia, Alveolar Epithelium
Nasal cavity		Infection, Fungal
		Inflammation, Chronic
		Inflammation, Suppurative
		Metaplasia, Squamous
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_006

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney		Inflammation, Suppurative
		Mineralization
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Hemorrhage
Mammary gland		Cyst, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Erosion
	Glandular Stomach	Ulcer, Nos
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_007

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Cytoplasmic Vacuolization Cytoplasmic Vacuolization
Heart		Inflammation, Chronic
Intestine Large	Colon	Inflammation, Chronic
Kidney		Inflammation, Suppurative Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach Forestomach	Erosion Hyperplasia, Epithelial
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_008

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Eye	Retina Anterior Chamber	Atrophy, Nos Hemorrhage
Heart		Fibrosis
Kidney		Inflammation, Chronic Mineralization Nephropathy
Liver	Hepatocytes Hepatocytes	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization
Lung		Aspiration, Nos Hemorrhage
Prostate		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_009

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Inflammation, Chronic
Kidney	Pelvis	Hemorrhage
	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lymph node		Hyperplasia, Nos
Nasal cavity		Infection, Fungal
Preputial gland		Steatitis
Skin		Hemorrhage
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_010

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Intestine Large
Kidney

Cortex Nos
Colon
Pelvis

Pigmentation, Nos
Parasitism
Hyperplasia, Epithelial
Infarct, Nos
Inflammation, Suppurative
Nephropathy
Pigmentation, Nos
Hyperplasia, Nos
Cyst, Nos
Steatitis
Interstitial-Cell Tumor
Leukemia, Mononuclear Cell

Liver
Pituitary gland
Preputial gland
Testis
Unspecified

Bile Duct

Multiple Organs Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_011

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Aspiration, Nos
Pancreas	Acinus	Atrophy, Nos
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_012

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Cytoplasmic Vacuolization Necrosis, Nos Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Suppurative Nephropathy
Liver	Hepatocytes Hepatocytes Bile Duct	Atrophy, Focal Cytoplasmic Vacuolization Hyperplasia, Nos
Lung		Alveolar Macrophages
Nasal cavity		Infection, Fungal
Prostate		Inflammation, Suppurative
Spleen		Inflammation, Suppurative
Testis		Leukemia, Mononuclear Cell
Thyroid		Interstitial-Cell Tumor
Urinary bladder		C-Cell Adenoma Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_013

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Bone marrow
Intestine Large
Kidney

Colon
Pelvis

Pelvis

Pituitary gland
Prostate
Thymus

Atrophy, Nos
Inflammation, Chronic
Hyperplasia, Epithelial
Inflammation, Suppurative
Necrosis, Nos
Nephropathy
Carcinoma, Nos
Inflammation, Suppurative
Atrophy, Nos
Hemorrhage

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_014

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Preputial gland		Steatitis
Prostate		Hyperplasia, Epithelial
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_015

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney

Colon

Pheochromocytoma
Fibrosis
Parasitism
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy
Hyperplasia, Nos
Atrophy, Nos
Hyperplasia, Nos
Inflammation, Chronic
Interstitial-Cell Tumor

Liver
Lymph node
Pancreas
Preputial gland
Testis

Bile Duct
Mesenteric Lymph Node
Acinus

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_016

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Inflammation, Suppurative
Nephropathy

Liver

Bile Duct

Hyperplasia, Nos

Skin

Cyst, Epidermal Inclusion

Testis

Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_017

TRT#: 2

DOSE: 375.0 MG/KG

SEX: Male

DISP: Accidentally Killed

DAY ON TEST:

HISTO:

OBSERVATIONS

Heart
Kidney
Lung
Pituitary gland

Prostate
Testis

Fibrosis
Nephropathy
Edema, Nos
Cyst, Nos
Hyperplasia, Nos
Inflammation, Suppurative
Hyperplasia, Interstitial Cell
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_018

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cyst, Nos
		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Hyperplasia, Alveolar Epithelium
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Testis		Hyperplasia, Interstitial Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_019

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Heart		Fibrosis
Intestine Large	Rectum	Parasitism
Intestine Small	Mesentery Nos	Ectopia
	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Prostate		Fibrosis Inflammation, Suppurative
Testis		Metaplasia, Squamous Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_020

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Lung		Alveolar Macrophages Hyperplasia, Alveolar Epithelium
Prostate		Corpora Amylacea Inflammation, Suppurative
Skin		Keratoacanthoma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_021

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Heart
Intestine Large
Kidney

Cortex Nos

Colon

Pelvis

Liver
Lymph node
Pancreas
Prostate
Thyroid

Hepatocytes

Mesenteric Lymph Node

Cytoplasmic Vacuolization
Fibrosis
Inflammation, Chronic
Hyperplasia, Epithelial
Inflammation, Suppurative
Nephropathy
Cytoplasmic Vacuolization
Atrophy, Nos
Cyst, Nos
Inflammation, Suppurative
Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_022

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Brain	Cerebrum	Degeneration, Nos
Eye	Retina	Atrophy, Nos
		Cataract
Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_023

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Periarteritis
Heart		Fibrosis
Kidney		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Steatitis
Prostate		Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_024

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Brain	Peduncle Nos	Hemorrhage
Heart		Inflammation, Chronic
Kidney		Nephropathy
Lymph node	Mandibular Lymph Node	Hyperplasia, Lymphoid
	Mandibular Lymph Node	Lymphangiectasis
Prostate		Inflammation, Suppurative
Testis		Hyperplasia, Interstitial Cell
Zymbal gland		Carcinoma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_025

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Aspiration, Nos
Pancreas	Acinus	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Erosion

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_026

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Brain	Cerebrum	Astrocytoma
Eye	Nasolacrimal Duct	Inflammation, Suppurative
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
	Colon	Inflammation, Chronic
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Salivary gland		Retention Of Content
Testis		Hyperplasia, Interstitial Cell
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_027

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney	Pelvis	Hyperplasia, Epithelial
	Papilla	Necrosis, Nos
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Congestion, Nos
Preputial gland		Steatitis
Stomach	Glandular Stomach	Erosion
Unspecified	Multiple Organs Nos	Inflammation, Suppurative
Urinary bladder		Hyperplasia, Epithelial

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_028

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Intestine Large	Colon	Inflammation, Suppurative
Intestine Small	Duodenum	Inflammation, Fibrinous
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Cyst, Nos
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Ulcer, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_029

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Nasal cavity		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
	Acinus	Inflammation, Granulomatous
Preputial gland		Inflammation, Chronic
		Steatitis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_030

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Aorta Nos Artery Nos	Inflammation, Chronic Periarteritis
Heart		Fibrosis
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes Hepatocytes Bile Duct	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Hyperplasia, Nos Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_031

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Intestine Large	Cecum, Colon	Inflammation, Chronic
Kidney	Pelvis	Hyperplasia, Epithelial
		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Muscularis	Inflammation, Necrotizing
	Glandular Stomach	Ulcer, Nos
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_032

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy Pigmentation, Nos
Liver	Hepatocytes Bile Duct	Cytoplasmic Vacuolization Hyperplasia, Nos Alveolar Macrophages
Lung		Pigmentation, Nos
Lymph node	Mediastinal Lymph Node	Acinar-Cell Adenoma
Pancreas		Angiectasis
Pituitary gland		Cyst, Nos Myxosarcoma
Skin		Atrophy, Nos
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos Mediastinum Nos	Leukemia, Mononuclear Cell Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_033

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes Hepatocytes Bile Duct	Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Hyperplasia, Nos Inflammation, Chronic Alveolar Macrophages
Lung		Lymphangiectasis
Lymph node	Mandibular Lymph Node	Hyperplasia, Cystic Inflammation, Chronic Steatitis
Mammary gland		Hyperplasia, Epithelial Inflammation, Suppurative
Preputial gland		Metaplasia, Squamous Hyperplasia, Interstitial Cell
Prostate		Hyperplasia, C Cell Pigmentation, Nos
Testis		
Thyroid	Follicle	

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_034

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Brain	Cerebrum	Degeneration, Nos
Heart		Fibrosis
Kidney		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
		Congestion, Nos
Mammary gland		Cyst, Nos
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Skin		Basal-Cell Carcinoma
Spleen		Congestion, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid	Follicle	Degeneration, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_035

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
		Inflammation, Suppurative
Skin		Fibroma
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_036

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart		Fibrosis
Kidney		Inflammation, Chronic
	Papilla	Inflammation, Suppurative
		Mineralization
		Nephropathy
Liver	Hepatocytes	Nephrosis, Hydro
	Hepatocytes	Atrophy, Focal
	Bile Duct	Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Nos
Pancreas		Congestion, Nos
Preputial gland		Acinar-Cell Adenoma
		Adenoma, Nos
		Inflammation, Suppurative
Prostate		Retention Of Content
Testis		Corpora Amylacea
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_037

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Intestine Large	Rectum	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Inflammation, Chronic
		Steatitis
Spleen		Hemorrhage
		Necrosis, Nos
Testis		Interstitial-Cell Tumor
		Mineralization
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_038

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Pulmonary Artery Nos	Mineralization
Heart		Fibrosis
Kidney		Inflammation, Chronic
	Papilla	Inflammation, Suppurative
		Mineralization
Liver		Nephropathy
	Hepatocytes	Angiectasis
	Bile Duct	Cytoplasmic Change, Basophilic
Lung		Hyperplasia, Nos
Pituitary gland		Congestion, Nos
Preputial gland		Adenoma, Nos
Prostate		Steatitis
Testis		Inflammation, Suppurative
		Interstitial-Cell Tumor
		Mineralization
Thyroid	Follicle	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_039

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone	Femur	Hyperostosis
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Nephrosis, Hydro
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Skin		Cyst, Epidermal Inclusion
		Hyperkeratosis
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_040

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver		Angiectasis
	Hepatocytes	Cytoplasmic Change, Basophilic
	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Chronic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Angiectasis
		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_041

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Intestine Large	Rectum	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Lymph node	Mediastinal Lymph Node	Erythrophagocytosis
Pituitary gland		Adenoma, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
		Mineralization
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_042

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Kidney		Inflammation, Chronic
	Pelvis	Mineralization
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mediastinal Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Preputial gland		Steatitis
Prostate		Dilatation, Nos
		Inflammation, Chronic
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_043

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Cerebral Artery Nos	Mineralization
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Nephropathy
Liver		Adhesion, Nos
	Hepatocytes	Cytoplasmic Change, Basophilic
Lung		Alveolar Macrophages
		Congestion, Nos
Lymph node	Mediastinal Lymph Node	Erythrophagocytosis
Prostate		Corpora Amylacea
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_044

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Cytoplasmic Vacuolization Hyperplasia, Nos Pheochromocytoma
Intestine Small Kidney	Mesentery Nos	Necrosis, Fat Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes Bile Duct	Cytoplasmic Change, Basophilic Hyperplasia, Nos Inflammation, Chronic
Mammary gland Nasal cavity		Hyperplasia, Cystic Infection, Fungal Inflammation, Suppurative
Pituitary gland Prostate		Adenoma, Nos Inflammation, Suppurative

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_045

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland
Blood vessel
Intestine Large
Kidney

Cortex Nos
Pulmonary Artery Nos
Rectum

Hyperplasia, Nos
Mineralization
Parasitism
Inflammation, Chronic
Inflammation, Suppurative
Nephropathy

Liver

Hepatocytes
Bile Duct

Cytoplasmic Vacuolization
Hyperplasia, Nos

Lung

Lymph node
Mammary gland
Nasal cavity

Mesenteric Lymph Node

Alveolar Macrophages
Pigmentation, Nos
Hyperplasia, Cystic
Infection, Fungal
Inflammation, Suppurative

Preputial gland
Prostate
Testis

Steatitis
Inflammation, Suppurative
Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 2_046

TRT#: 2
DOSE: 375.0 MG/KG

SEX: Male
DISP: Dosing Accident

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
Lung		Aspiration, Nos Edema, Nos Hemorrhage
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_047

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Periarteritis
Heart		Fibrosis
		Inflammation, Chronic
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Carcinoma, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_048

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Kidney	Papilla	Fibrosis Inflammation, Chronic Inflammation, Suppurative Mineralization Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_049

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
	Pelvis	Mineralization
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Alveolar Macrophages
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Preputial gland		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
		Mineralization
Thyroid	Follicle	Pigmentation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 2_050

TRT#: 2

SEX: Male

DAY ON TEST:

DOSE: 375.0 MG/KG

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney

Inflammation, Chronic
Inflammation, Suppurative
Nephropathy

Liver

Hepatocytes
Bile Duct

Cytoplasmic Change, Basophilic
Hyperplasia, Nos

Lung

Congestion, Nos

Prostate

Inflammation, Chronic

Testis

Inflammation, Suppurative

Unspecified

Multiple Organs Nos

Interstitial-Cell Tumor

Mineralization

Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_001

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Periarteritis
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Pancreas	Acinus	Atrophy, Nos
Spleen	Red Pulp	Atrophy, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_002

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy Nephrosis, Hydro
Liver	Hepatocytes Hepatocytes Hepatocytes Bile Duct	Atrophy, Focal Cytoplasmic Change, Basophilic Cytoplasmic Vacuolization Hyperplasia, Nos
Lung		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Plasmacytosis
Nasal cavity		Infection, Fungal Inflammation, Chronic Inflammation, Suppurative
Preputial gland		Steatitis
Prostate		Corpora Amylacea
Stomach	Glandular Stomach	Mineralization
Testis		Atrophy, Nos Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_003

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Intestine Large	Colon	Parasitism
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Nephropathy
		Nephrosis, Hydro
Liver	Hepatocytes	Atrophy, Focal
	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Inflammation, Chronic
		Steatitis
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_004

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Blood vessel

Heart

Kidney

Liver

Lymph node

Pancreas

Testis

Thyroid

Pulmonary Artery Nos

Artery Nos

Bile Duct

Mediastinal Lymph Node

Pheochromocytoma

Mineralization

Periarteritis

Fibrosis

Inflammation, Chronic

Nephropathy

Nephrosis, Hydro

Hyperplasia, Nos

Hemorrhage

Acinar-Cell Carcinoma

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_005

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Harderian gland

Heart

Kidney

Harderian Gland

Pheochromocytoma

Inflammation, Chronic

Fibrosis

Inflammation, Chronic

Inflammation, Suppurative

Nephropathy

Liver

Lung

Nasal cavity

Cyst, Nos

Alveolar Macrophages

Infection, Fungal

Inflammation, Suppurative

Pancreas

Preputial gland

Testis

Thyroid

Acinus

Atrophy, Nos

Steatitis

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_006

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
	Medulla	Hyperplasia, Nos
Brain	Cerebrum	Hemorrhage
Heart		Fibrosis
	Atrium	Thrombosis, Nos
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Erosion
	Forestomach	Hyperplasia, Epithelial
	Forestomach	Ulcer, Nos
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_007

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Pigmentation, Nos
Mammary gland		Fibroadenoma
		Hyperplasia, Cystic
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Hemorrhage
Preputial gland		Inflammation, Chronic
		Steatitis
Prostate		Inflammation, Suppurative
Spleen	Red Pulp	Atrophy, Nos
	Red Pulp	Fibrosis
		Hemosiderosis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_008

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Hepatocytes Bile Duct	Pigmentation, Nos Cytoplasmic Vacuolization Hyperplasia, Nos
Lung		Alveolar/Bronchiolar Carcinoma
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Stomach	Glandular Stomach	Cyst, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_009

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Lung		Alveolar Macrophages Alveolar/Bronchiolar Adenoma
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Inflammation, Chronic
Skin		Fibrosarcoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_010

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo Metaplasia, Osseous
Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Cyst, Nos Hyperplasia, Nos Neoplastic Nodule Regeneration, Nodular
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mediastinal Lymph Node	Lymphangiectasis
Nasal cavity		Inflammation, Suppurative
Pituitary gland		Cyst, Nos
Preputial gland		Atrophy, Nos
Skin		Retention Of Content
Testis		Papilloma, Nos
Unspecified	Multiple Organs Nos	Interstitial-Cell Tumor Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_011

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Hemorrhage
Heart		Fibrosis
		Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Atelectasis
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Pancreas	Islets	Islet-Cell Adenoma
Pituitary gland		Cyst, Nos
		Hyperplasia, Nos
Preputial gland		Steatitis
Skin		Papilloma, Nos
Testis		Interstitial-Cell Tumor
Thyroid		Hemosiderosis
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_012

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Inflammation, Chronic
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Nasal cavity		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_013

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Brain	Cerebrum	Degeneration, Nos
Heart		Fibrosis, Focal
Kidney		Nephropathy
		Nephrosis, Hydro
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Pituitary gland		Hyperplasia, Nos
Testis		Interstitial-Cell Tumor
	Spermatic Cord Nos	Steatitis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_014

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Granulomatous
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Skin		Fibroma
Stomach	Serosa	Fibrosis
	Serosa	Inflammation, Granulomatous
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_015

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Carcinoma, Nos
Preputial gland		Steatitis
Testis		Atrophy, Nos
Thyroid		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Hyperplasia, C Cell Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_016

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Brain	Cerebrum	Degeneration, Nos
	Thalamus	Degeneration, Nos
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Inflammation, Suppurative
Liver	Bile Duct	Nephropathy
		Hyperplasia, Nos
Lung		Inflammation, Chronic
Preputial gland		C-Cell Carcinoma, Metastatic
Testis		Steatitis
Thyroid		Interstitial-Cell Tumor
		C-Cell Carcinoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_017

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Tubular-Cell Adenocarcinoma Hyperplasia, Nos Inflammation, Acute Inflammation, Chronic
Lung		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Fibroadenoma Hyperplasia, Cystic
Pituitary gland		Carcinoma, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma Cyst, Embryonal Duct

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_018

TRT#: 3

DOSE: 0

SEX: Male

DISP: Terminal Sacrifice

DAY ON TEST:

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Kidney

Liver

Mammary gland

Testis

Thyroid

Bile Duct

Pheochromocytoma

Fibrosis

Nephropathy

Hyperplasia, Nos

Hyperplasia, Cystic

Interstitial-Cell Tumor

C-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_019

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Skin	Face	Foreign Body, Reaction
	Face	Inflammation, Pyogranulomatous
Spleen		Atrophy, Focal
Testis		Interstitial-Cell Tumor
Urinary bladder		Transitional-Cell Papilloma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_020

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mediastinal Lymph Node	Pigmentation, Nos
Pancreas	Acinus	Atrophy, Nos
	Islets	Islet-Cell Adenoma
Pituitary gland		Cyst, Nos
Preputial gland		Inflammation, Suppurative
		Steatitis
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
	Follicle	Dilatation, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_021

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Cortex Nos	Cytoplasmic Vacuolization Hyperplasia, Nos Pheochromocytoma
Ear	Middle Ear	Inflammation, Chronic
Intestine Small	Mesentery Nos Mesentery Nos	Inflammation, Granulomatous Necrosis, Fat
Kidney		Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver	Bile Duct	Hyperplasia, Nos Inflammation, Chronic
Lung		Inflammation, Chronic Inflammation, Suppurative Interstitial-Cell Tumor, Metastatic
Lymph node	Mandibular Lymph Node Mesenteric Lymph Node Mandibular Lymph Node	Lymphangiectasis Pigmentation, Nos Plasmacytosis
Nasal cavity		Infection, Fungal Inflammation, Suppurative
Pituitary gland		Adenoma, Nos
Preputial gland		Inflammation, Chronic Inflammation, Suppurative
Testis		Interstitial-Cell Tumor, Malignant
Thyroid		Cyst, Embryonal Duct
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_022

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Hepatocytes	Angiectasis Cytoplasmic Vacuolization Hyperplasia, Nodular
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage Inflammation, Granulomatous
Lymph node	Mediastinal Lymph Node	Histiocytosis
	Mesenteric Lymph Node	Pigmentation, Nos
Pancreas	Islets	Islet-Cell Carcinoma
Preputial gland		Inflammation, Suppurative
Salivary gland		Cyst, Nos
Testis		Atrophy, Nos Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_023

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos Medulla	Hemorrhage Hyperplasia, Nos
Heart		Fibrosis Inflammation, Chronic
Intestine Large	Colon	Parasitism Inflammation, Chronic
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node Mandibular Lymph Node Mediastinal Lymph Node	Atrophy, Nos Lymphangiectasis Lymphangiectasis
Nasal cavity		Inflammation, Suppurative
Preputial gland		Steatitis
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_024

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Nasal cavity		Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Steatitis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_025

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Brain	Cerebrum Cerebrum	Degeneration, Nos Hemorrhage
Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Pituitary gland		Carcinoma, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Embryonal Duct Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_026

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Inflammation, Necrotizing
Heart		Fibrosis
		Inflammation, Chronic
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Edema, Nos
Lung		Inflammation, Acute

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_027

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Infection, Fungal Inflammation, Suppurative
Pancreas	Acinus	Atrophy, Nos
Preputial gland		Steatitis
Testis		Atrophy, Nos Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_028

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Preputial gland		Steatitis
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_029

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Intestine Small Kidney	Mesentery Nos	Necrosis, Fat Inflammation, Chronic Inflammation, Suppurative Nephropathy
Liver Lymph node	Bile Duct Mesenteric Lymph Node Mandibular Lymph Node	Hyperplasia, Nos Mastocytosis Plasmacytosis
Mammary gland Pituitary gland Preputial gland Prostate		Hyperplasia, Cystic Adenoma, Nos Steatitis Hyperplasia, Epithelial Inflammation, Suppurative
Skin		Fibroma Papilloma, Nos
Stomach Testis	Glandular Stomach	Mineralization Hyperplasia, Interstitial Cell Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_030

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Artery Nos	Periarteritis
Heart		Fibrosis
Intestine Large	Rectum	Parasitism
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
	Acinus	Atrophy, Nos
Pituitary gland		Cyst, Nos
		Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
		Inflammation, Suppurative
		Steatitis
Stomach	Glandular Stomach	Mineralization
	Muscularis	Mineralization
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
		Mineralization

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_031

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Bone marrow		Fibrosis, Myelo
Kidney		Inflammation, Chronic Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Hyperplasia, Alveolar Epithelium
Lymph node	Mediastinal Lymph Node	Erythrophagocytosis
	Mediastinal Lymph Node	Hemorrhage
	Inguinal Lymph Node	Lymphangiectasis
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Preputial gland		Carcinoma, Nos
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma Follicular-Cell Adenoma

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_032

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Medulla	Hyperplasia, Focal
Heart		Fibrosis
		Pigmentation, Nos
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Angiectasis
Preputial gland		Inflammation, Chronic
		Steatitis
Testis		Interstitial-Cell Tumor
	Tunica Vaginalis	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_033

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Moribund Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Inflammation, Chronic
Intestine Small	Mesentery Nos	Mesothelioma, Nos
Kidney		Inflammation, Chronic
		Nephropathy
		Pigmentation, Nos
Liver	Hepatocytes	Atrophy, Focal
		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
Lung		Inflammation, Interstitial
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Pituitary gland		Hyperplasia, Nos
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_034

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization Pheochromocytoma
Blood vessel	Artery Nos	Periarteritis
Heart		Inflammation, Chronic
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lymph node	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Hyperplasia, Nos
Preputial gland		Inflammation, Chronic Steatitis
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_035

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Adrenal gland

Heart

Intestine Small

Kidney

Liver

Lung

Mesentery Nos

Hepatocytes

Pheochromocytoma

Fibrosis

Necrosis, Fat

Nephropathy

Cytoplasmic Vacuolization

Alveolar Macrophages

Aspiration, Nos

Edema, Nos

Hemorrhage

Interstitial-Cell Tumor

Testis

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_036

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland

Kidney

Liver

Lymph node

Mammary gland

Nasal cavity

Pituitary gland

Prostate

Testis

Thyroid

Hepatocytes

Bile Duct

Mesenteric Lymph Node

Pheochromocytoma

Inflammation, Chronic

Nephropathy

Cytoplasmic Vacuolization

Hyperplasia, Nos

Atrophy, Nos

Hyperplasia, Cystic

Infection, Fungal

Inflammation, Suppurative

Dysplasia, Nos

Inflammation, Suppurative

Interstitial-Cell Tumor

Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_037

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart		Fibrosis
Kidney		Cyst, Nos
		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Lymphangiectasis
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Chronic
		Inflammation, Suppurative
Stomach	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_038

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Blood vessel	Pulmonary Artery Nos	Mineralization
Heart		Fibrosis
Intestine Large	Rectum	Parasitism
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lymph node	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Preputial gland		Inflammation, Chronic
Prostate		Inflammation, Suppurative
Skin		Cyst, Epidermal Inclusion
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_039

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
Lung		Alveolar Macrophages Inflammation, Chronic
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
	Mandibular Lymph Node	Plasmacytosis
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
Pituitary gland		Angiectasis
Preputial gland		Steatitis
Stomach	Glandular Stomach	Mineralization
Testis		Interstitial-Cell Tumor
Thyroid		Cyst, Embryonal Duct Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_040

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Dosing Accident

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
		Hemorrhage
Preputial gland		Hyperplasia, Nos
		Inflammation, Suppurative
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_041

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland		Pheochromocytoma
Blood vessel	Artery Nos	Periarteritis
Heart		Fibrosis
Intestine Large	Rectum	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Hemorrhage
		Inflammation, Granulomatous
Skin		Fibroma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_042

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Large	Rectum	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
Lung		Alveolar Macrophages
		Inflammation, Granulomatous
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
	Mesenteric Lymph Node	Hemorrhage
Mammary gland		Hyperplasia, Cystic
Pancreas		Acinar-Cell Adenoma
Preputial gland		Inflammation, Suppurative
Skin		Cyst, Epidermal Inclusion
		Fibrous Histiocytoma, Malignant
		Inflammation, Pyogranulomatous
Testis		Interstitial-Cell Tumor
Thyroid		C-Cell Adenoma
Urethra	Bulbourethral Gland	Retention Of Content

PRIMARY CAUSE OF DEATH

-

* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_043

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy
Liver		Angiectasis
	Bile Duct	Hyperplasia, Nos
Pancreas	Islets	Islet-Cell Adenoma
Preputial gland		Inflammation, Suppurative Steatitis
Prostate		Hyperplasia, Epithelial Inflammation, Suppurative
Skin		Fibroma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_044

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Blood vessel	Coronary Artery Nos	Mineralization
Heart		Fibrosis
	Atrium	Thrombosis, Nos
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Chronic
Lung		Alveolar Macrophages
Lymph node	Mandibular Lymph Node	Erythrophagocytosis
	Mediastinal Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Preputial gland		Inflammation, Suppurative
		Steatitis
Prostate		Inflammation, Suppurative
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, Follicular Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_045

TRT#: 3
DOSE: 0

SEX: Male
DISP: Moribund Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
	Atrium	Thrombosis, Nos
Kidney		Inflammation, Chronic
	Tubule	Necrosis, Nos
		Nephropathy
Liver	Hepatocytes	Atrophy, Focal
	Hepatocytes	Cytoplasmic Vacuolization
		Hematopoiesis
	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Atrophy, Nos
Mammary gland		Hyperplasia, Cystic
Nasal cavity		Infection, Fungal
		Inflammation, Suppurative
Pancreas	Islets	Hyperplasia, Focal
Preputial gland		Fibrosis
		Steatitis
Prostate		Inflammation, Suppurative
Spleen		Hematopoiesis
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell
Unspecified	Multiple Organs Nos	Mesothelioma, Nos

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_046

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Terminal Sacrifice

HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Intestine Large	Colon	Parasitism
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Hepatocytes	Cytoplasmic Vacuolization
		Inflammation, Chronic
Lymph node	Mediastinal Lymph Node	Erythrophagocytosis
	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Hyperplasia, Nos
Preputial gland		Inflammation, Chronic
		Steatitis
Skin		Papilloma, Nos
		Sebaceous Adenoma
Testis		Interstitial-Cell Tumor
Thyroid		Hyperplasia, C Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911

Test Type: Long-Term

Route: Gavage

Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA

Test Compound: C.I. Acid orange 3

CAS Number: 6373-74-6

Date Report Requested: 10/26/2014

Time Report Requested: 11:35:11

First Dose M/F: NA / NA

Lab: NA

ANIMAL ID: 3_047

TRT#: 3

SEX: Male

DAY ON TEST:

DOSE: 0

DISP: Natural Death

HISTO:

OBSERVATIONS

Adrenal gland		Mineralization
		Pheochromocytoma
Brain	Pons Nos	Degeneration, Nos
	Pons Nos	Hemorrhage
Heart		Fibrosis
Kidney		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
	Hepatocytes	Necrosis, Nos
Lymph node	Mesenteric Lymph Node	Pigmentation, Nos
Mammary gland		Hyperplasia, Cystic
Pituitary gland		Adenoma, Nos
Preputial gland		Inflammation, Chronic
		Steatitis
Prostate		Corpora Amylacea
		Inflammation, Chronic
		Inflammation, Suppurative
Testis		Atrophy, Nos
		Interstitial-Cell Tumor
Unspecified	Multiple Organs Nos	Leukemia, Mononuclear Cell

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_048

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Intestine Small	Mesentery Nos	Necrosis, Fat
Kidney		Cyst, Nos
		Inflammation, Chronic
		Nephropathy
Liver	Bile Duct	Hyperplasia, Nos
		Inflammation, Chronic
		Neoplastic Nodule
Lung		Alveolar Macrophages
Lymph node	Iliac Lymph Node	Histiocytosis
	Iliac Lymph Node	Pigmentation, Nos
	Inguinal Lymph Node	Plasmacytosis
Preputial gland		Inflammation, Granulomatous
		Steatitis
Skeletal muscle		Mineralization
Skin		Fibroma
Testis		Interstitial-Cell Tumor

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_049

TRT#: 3
DOSE: 0

SEX: Male
DISP: Terminal Sacrifice

DAY ON TEST:
HISTO:

OBSERVATIONS

Heart		Fibrosis
Kidney		Inflammation, Chronic Nephropathy Nephrosis, Hydro
Liver		Cytoplasmic Change, Basophilic Hyperplasia, Nos
	Bile Duct	Alveolar/Bronchiolar Adenoma
Lung		Hyperplasia, Cystic
Mammary gland		Inflammation, Chronic
Preputial gland		Inflammation, Suppurative
Prostate		Inflammation, Chronic Inflammation, Suppurative
Skin		Cyst, Epidermal Inclusion
Testis		Atrophy, Nos Interstitial-Cell Tumor
Thymus		Thymoma, Benign

PRIMARY CAUSE OF DEATH

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* PROTOCOL REQUIRED TISSUE

Experiment Number: C54911
Test Type: Long-Term
Route: Gavage
Species/Strain: Rat/F344

P14: INDIVIDUAL ANIMAL PATHOLOGY DATA
Test Compound: C.I. Acid orange 3
CAS Number: 6373-74-6

Date Report Requested: 10/26/2014
Time Report Requested: 11:35:11
First Dose M/F: NA / NA
Lab: NA

ANIMAL ID: 3_050

TRT#: 3
DOSE: 0

SEX: Male
DISP: Natural Death

DAY ON TEST:
HISTO:

OBSERVATIONS

Adrenal gland	Cortex Nos	Cytoplasmic Vacuolization
Heart		Fibrosis
Kidney		Inflammation, Chronic
		Nephropathy
Liver	Hepatocytes	Cytoplasmic Change, Basophilic
	Bile Duct	Hyperplasia, Nos
Lung		Edema, Nos
Mammary gland		Hyperplasia, Cystic
Pancreas	Acinus	Atrophy, Nos
Pituitary gland		Adenoma, Nos
Prostate		Inflammation, Suppurative
Skin		Cyst, Epidermal Inclusion
Stomach	Glandular Stomach	Cyst, Nos
Testis		Atrophy, Nos
		Mineralization

PRIMARY CAUSE OF DEATH

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**** END OF REPORT ****

* PROTOCOL REQUIRED TISSUE